

ADOPTED OPERATING & CAPITAL IMPROVEMENT BUDGET

FISCAL YEAR 2020-2021





Adopted Operating and Capital Improvement Budget FY 2020-21

Commit 2 Conserve



Indio Water Authority

83-101 Avenue 45
Indio, CA 92201
(760) 391-4038

www.indiowater.org

Indio Water Authority Board of Directors



Glenn Miller
President



Elaine Holmes
Vice President



Lupe Ramos-Amith
Commissioner



Waymond Fermon
Commissioner



Oscar Ortiz
Commissioner

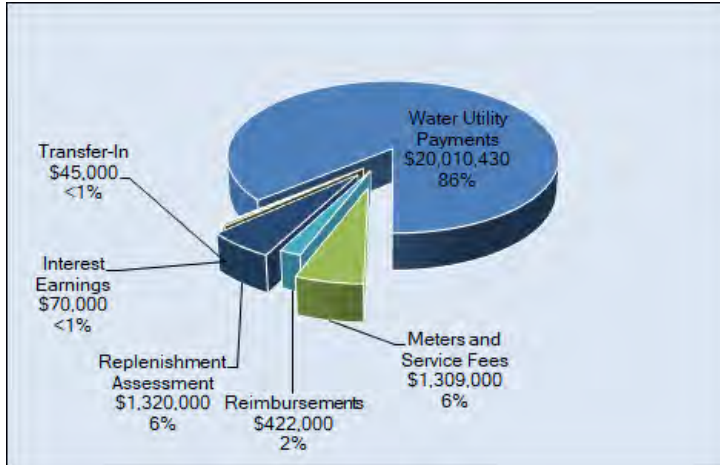
Mark Scott, Executive Director/City Manager
Trish Rhay, IWA General Manager
Cynthia Hernandez, Board Secretary/City Clerk

IWA Divisions and Managers

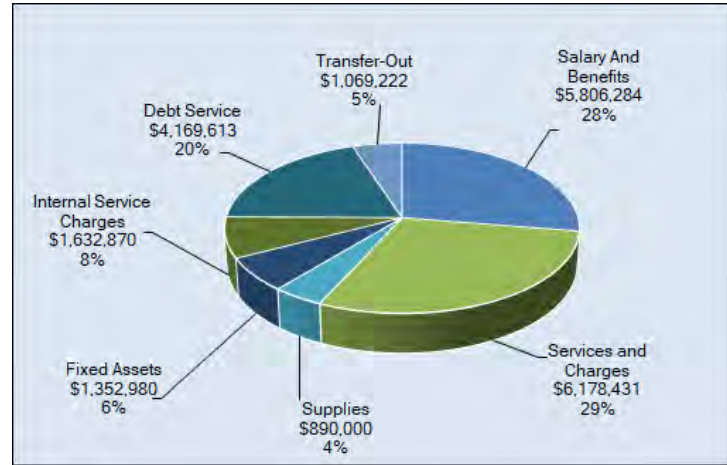
- Engineering & Water ResourcesReymundo Trejo
- Finance and Customer Service Brian M. Kinder
- Water Operations Miguel Peña

	FY 18-19 Actual	FY 19-20 Budget	FY 20-21 Adopted
Revenues	\$27,310,852	\$23,146,179	\$23,176,430
Expenditures	\$23,194,225	\$22,434,067	\$21,099,400
Budget Surplus	\$ 4,116,627	\$712,112	\$2,077,030

Revenue by Source



Expenditures by Category



Revenue Assumptions:

- a. No water rate increases; 2% increase in demand.
- b. Meter and Service Fees no increase.
- c. Interest Earnings no increase.
- d. Replenishment Assessment decreasing 23%.

Water Utility Payments	\$20,010,430	85%
Reimbursements/Other	\$422,000	2%
Replenishment/Assessment	\$1,320,000	6%
Meters and Service Fees	\$1,309,000	6%
Interest Earnings	\$70,000	<1%
Transfer-In	\$45,000	<1%
Total	\$23,176,430	100%

Expense Assumptions:

- a. Salary and Benefit Expense increasing <1%
- b. Internal Service Charges Increasing 1%.
- c. Fixed Asset Expense decreasing 40%.
- d. Services and Supplies decreasing by 17%.

Salary & Benefits	\$5,806,285	28%
Services and Charges	\$6,178,431	29%
Supplies	\$890,000	4%
Fixed Assets	\$1,352,980	6%
Internal Service Charges	\$1,632,870	8%
Debt Service	\$4,169,613	20%
Transfer-Out	\$1,069,222	5%
Total	\$21,099,400	100%

Capital Improvement Budget

**Fund 015 - Supplemental Water Supply Fee
Account \$315,000**

- Feasibility Study VSD Spreading vs Injection \$300,000
- Administration Transfer to Fund 010 \$15,000

**Fund 310 - Capital Impact Fee
Account \$780,000**

- Calhoun Well Drilling & Equipping \$750,000
- Administration Transfer to Fund 010 \$30,000

**Fund 012-Water Capital Program
Account \$1,348,545**

- Plant 4 BPS Upgrade \$31,000
- Plant 2 BPS Replacement \$256,545
- Plant 2 Reservoir Seismic Retrofit \$28,000
- Plant 4 Reservoir Seismic Retrofit \$28,000
- Westward Ho Dr. to Fred Warning Channel \$172,000
- Miles Ave Pipe Replacement \$206,000
- Server Room A/C \$20,000
- Backhaul Radio Upgrades \$10,000
- SCADA Upgrade \$12,000
- Field Mobility Project \$25,000
- Well Rehabilitation Program \$260,000
- Pipeline Replacement Program \$200,000
- Hexavalent Chromium Feasibility Study \$100,000

TABLE OF CONTENTS

	<u>Page</u>
INTRODUCTION:	
Executive Director’s Budget Message.....	1
Budget Resolution.....	3
BUDGET OVERVIEW:	
Summary of Authorized Positions.....	5
IWA Organizational Chart.....	8
Recommended Budget Overview	
Profile of the Indio Water Authority	9
IWA Service Area	19
FINANCIAL SUMMARIES:	
Fund Balance Summary (Schedule 1).....	20
Operating Funds Summary of Revenue by Fund (Schedule 2).....	21
Operating Fund Revenue over Expenditures (Schedule 3).....	22
Graphs – Revenue Summary and Expense Summary.....	23
Operating Fund Revenue Detail (Schedule 4).....	24
Summary of Expenditures and Appropriations by Fund and Department (Schedule 5).....	25
Operating Fund Detail by Division (Schedule 6)	
Board of Directors.....	26
Administration	28
Operations- Production	30
Operations- Transmissions/Distribution	32
Finance & Customer Service	34
Information Technology	36
Engineering & Water Resources.....	38
Debt Service Fund Detail (Schedule 7)	40

EQUIPMENT REPLACEMENT:

Equipment Replacement Fund Detail (Schedule 8)..... 42

CAPITAL IMPROVEMENTS:

Water Capital Program (Schedule 9)..... 43

Water Capital Improvement Program (Fund 012)..... 44

Supplemental Water Supply Fund (Schedule 9)..... 50

Supplemental Water Capital Improvement Program (Fund 015)..... 51

Capital Impact Fund (Schedule 9)..... 53

Capital Impact Fund Capital Improvement Program (Fund 310)..... 54

RESERVE FUNDS:

Summary of Reserve Funds..... 56

APPENDIX:

List of Acronyms 57

Glossary..... 58

INTRODUCTION

Mark Scott
Executive Director



June 17, 2020

Honorable Commissioners
Indio Water Authority
83101 Avenue 45
Indio, CA 92201

SUBJECT: FISCAL YEAR 2020-21 RECOMMENDED BUDGET

Commissioners:

Attached is the Fiscal Year 2020-21 Recommended Budget and spending plan for your consideration and approval. The budget incorporates direction provided by the Board during the budget study session held on June 3, 2020. Approval of this budget document and the associated resolution provides for needed spending authority as of July 1, 2020 for the Indio Water Authority (IWA).

The recommended budget has been developed to conservatively manage financial resources while providing for the highest level of customer service. The budget authorizes \$23.9 million in operating expenditures, inclusive of \$21.1 million in expenditures planned within IWA's operating fund. The budget document also included budgets for the equipment replacement fund and, budgets for capital project fund, the supplemental water supply fund, and the capital impact fee fund exclusively used to fund capital improvement projects.

The projected revenue budget for fiscal year 2020-21 does not include any water rate increases. Revenue growth is projected to only be about two percent, and this growth is projected to come from increased consumption from current accounts and customer growth.

There are no new positions included in the FY 2020-21 recommended budget. The IWA workforce is budgeted at 47 full-time employees, and the City of Indio support staff allocation is at 2.35 persons. The budget includes the elimination of six (6) unfilled positions - two (2) full-time positions and four (4) part-time positions.

IWA will continue to take important steps to monitor, and safeguard the resources required to provide clean, reliable, and safe drinking water to our customers at a reasonable price. Staff is requesting that the IWA Board adopts the Fiscal Year 2020-21 budget. As such, the following action is requested:

IT IS RECOMMENDED that the Board of the Indio Water Authority and Indio City Council:

- Approve the IWA Fiscal Year 2020-21 Operating and Capital Improvement Budget effective July 1, 2020, including:
 - Appropriations and estimated revenue,
 - Reserves and transfers, and
 - Resolution 2020-76 (Exhibit A) of the Board of the Indio Water Authority, California, adopting the fiscal year 2020-21 budget and authorizing expenditures and appropriations related thereto.
- Direct the Executive Director to make the allocation of personnel as reflected in the budget document.

Respectfully submitted,



Mark Scott
Executive Director

RESOLUTION NO. 2020-76

A RESOLUTION OF THE INDIO WATER AUTHORITY ADOPTING THE FISCAL YEAR 2020-21 OPERATING AND CAPITAL IMPROVEMENT BUDGET AND AUTHORIZING EXPENDITURES AND APPROPRIATIONS RELATED THERETO

WHEREAS, at the June 3, 2020 meeting of the Indio Water Authority and the Indio City Council, a study session was held to consider a proposed fiscal year operating and capital improvement budget for fiscal year 2020-21, which begins July 1, 2020 and ends June 30, 2021; and

WHEREAS, the Indio Water Authority subsequently held a noticed public hearing on June 17, 2020 to consider the adoption of the proposed operating and capital improvement budget for fiscal year 2020-21;

WHEREAS, the proposed fiscal year 2020-21 Operating and Capital Improvement Budget provides for service levels necessary to respond to the high standards of the community which are deemed appropriate by the Board and concurrently provides a workforce to accomplish them;

NOW, THEREFORE, THE BOARD OF THE INDIO WATER AUTHORITY DO HEREBY RESOLVE AS FOLLOWS:

Section 1. The proposed 2020-21 budget, as detailed in the budget document entitled "Operating and Capital Improvement Budget Fiscal Year 2020-21 Indio Water Authority, California," and filed with the Secretary, and as summarized below is hereby adopted:

Year Ending June 30 FY 2020-21	Authorized Expenditures \$23,942,945
--	--

Section 2. Appropriations in the amount not to exceed \$23,942,945 are authorized for the purpose of carrying on the business of the Indio Water Authority.

Section 3. The Board recognizes that the adopted fiscal year 2020-21 budget will require adjustments from time to time, and accordingly, the General Manager or her designee is authorized to redistribute allocated budgeted amounts within or between divisions. The General Manager or her designee is authorized to transfer up to \$75,000 of any unallocated fund balance to or between divisions. Any transfer above this amount must be approved by the City Council/Board.

Section 4. The Secretary shall attest and certify to the passage and adoption thereof.

PASSED, APPROVED AND ADOPTED this 17th day of June, 2020, by the following vote:

AYES:

NOES:

ABSENT:

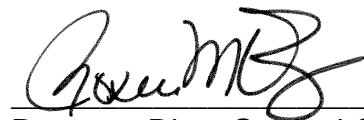
ABSTAIN:

Glenn Miller, President

ATTEST:

Cynthia Hernandez, Secretary

APPROVED AS TO FORM:



Roxanne Diaz, General Counsel

AUTHORIZED POSITIONS

**Indio Water Authority FY 2020-21
Adopted Budget Summary of
Authorized Positions**

Budgeted Department and Title	FY 19/20 Adopted	FY 19/20 Changes	FY 20/21 Adopted
Department : Board Members			
Elected *			
WATER BOARD MEMBER	5.00	0.00	5.00
Department : 4711 - Administration			
Full-Time			
CITY MANAGER	0.25	0.00	0.25
CITY CLERK ADMINISTRATOR	0.25	0.00	0.25
DEPUTY CITY CLERK	0.25	0.00	0.25
CITY FINANCE DEPARTMENT	0.55	0.00	0.55
EXECUTIVE ASSISTANT TO THE CITY MANAGER	0.25	0.00	0.25
CITY HUMAN RESOURCES DEPARTMENT	0.60	0.20	0.80
GENERAL MANAGER	1.00	0.00	1.00
WATER ADMINISTRATION COORDINATOR	1.00	0.00	1.00
WATER PRINCIPAL MANAGEMENT ANALYST	1.00	0.00	1.00
WATER COMMUNICATIONS OUTREACH COORDINATOR	0.00	1.00	1.00
WATER OFFICE ASSISTANT	2.00	-1.00	1.00
WATER REGULATORY AFFAIRS MANAGER	1.00	-1.00	0.00
WATER CONSERVATION SPECIALIST	1.00	0.00	1.00
	9.15	-0.80	8.35
Part-Time			
P/T WATER OFFICE ASSISTANT	1.00	-1.00	0.00
Total	10.15	-0.80	9.35
Department : 4712 - Production			
Full-Time			
IWA SENIOR WATER TREATMENT PLANT OPERATOR	1.00	0.00	1.00
IWA WATER TREATMENT PLANT OPERATOR I	1.00	-1.00	0.00
IWA WATER TREATMENT PLANT OPERATOR II	2.00	1.00	3.00
WATER PROGRAMS SPECIALIST	0.50	0.00	0.50
WATER OPERATIONS MANAGER	0.50	0.00	0.50
Total	5.00	0.00	5.00

Budgeted Department and Title	FY 19/20 Adopted	FY 19/20 Changes	FY 20/21 Adopted
-------------------------------	---------------------	---------------------	---------------------

Continued: Summary of Authorized Positions

Department : 4713 - Distribution

Full-Time			
SENIOR WATER UTILITY WORKER	4.00	0.00	4.00
WATER OPERATIONS MANAGER	0.50	0.00	0.50
WATER OPERATIONS SUPERVISOR	1.00	0.00	1.00
WATER UTILITY SPECIALIST	0.00	2.00	2.00
ASSET MANAGEMENT SPECIALIST	1.00	0.00	1.00
WATER PROGRAMS SPECIALIST	0.50	0.00	0.50
WATER UTILITY WORKER I	5.00	0.00	5.00
WATER UTILITY WORKER II	5.00	0.00	5.00
OFFICE ASSISTANT	1.00	0.00	1.00

Part-Time			
OFFICE ASSISTANT	1.00	-1.00	0.00

Total	19.00	1.00	20.00
--------------	--------------	-------------	--------------

Department : 4714 - Finance and Customer Service

Full-Time			
ACCOUNTING TECH I	2.00	0.00	2.00
ACCOUNTING TECH II	2.00	0.00	2.00
MANAGER OF FINANCE AND CUSTOMER SERVICE	1.00	0.00	1.00
SENIOR ACCOUNTANT	1.00	0.00	1.00
ACCOUNTANT	1.00	-1.00	0.00
CUSTOMER SERVICE TECH I	3.00	0.00	3.00
CUSTOMER SERVICE TECH II	0.00	1.00	1.00
SENIOR ACCOUNTING TECH	1.00	0.00	1.00

Part-Time			
P/T ACCOUNTING TECH I	1.00	-1.00	0.00

Total	12.0	-1.0	11.0
--------------	-------------	-------------	-------------

Continued: Summary of Authorized Positions

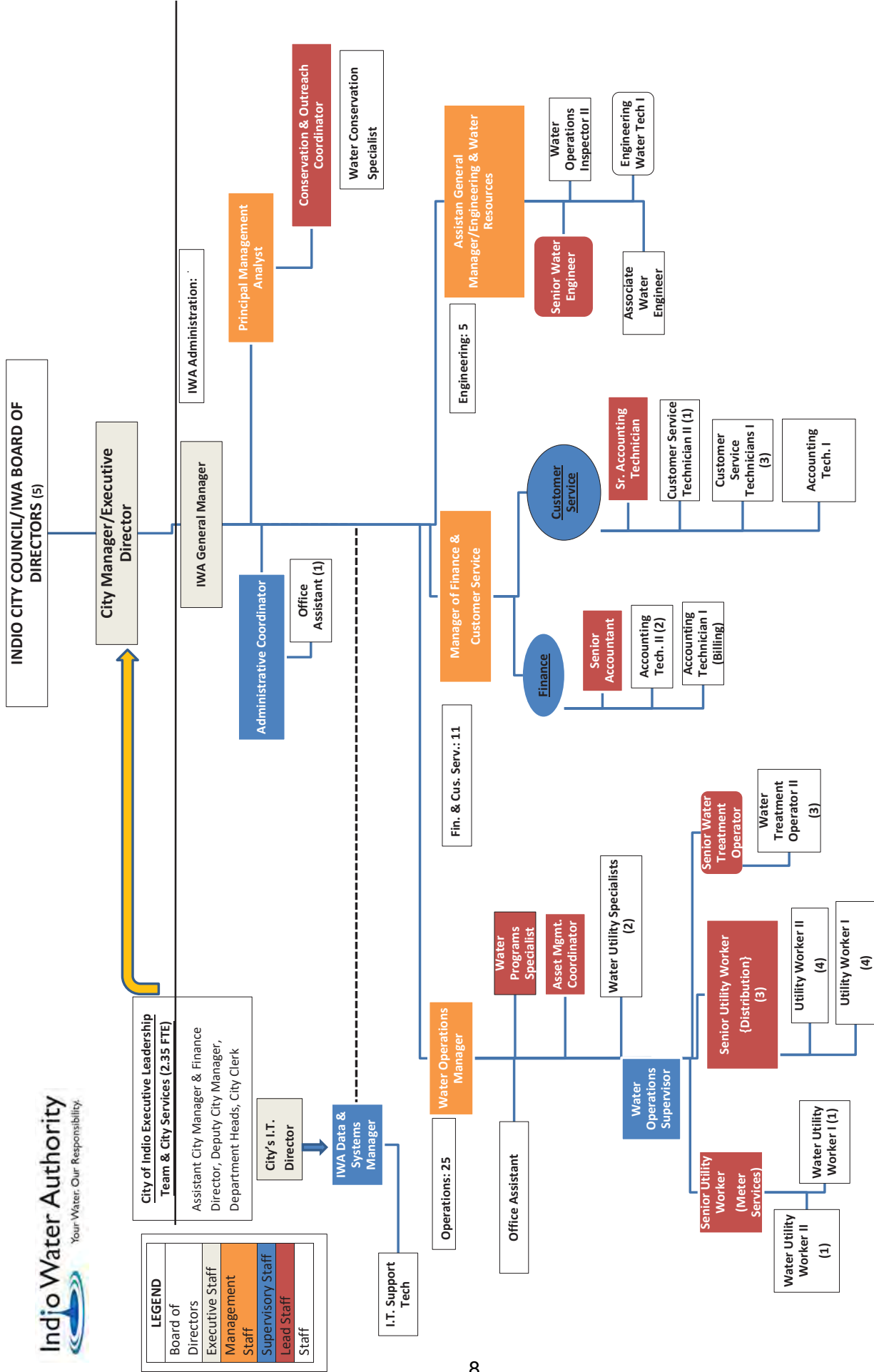
Department : 4716 - Engineering and Water Resources

Full-Time			
SENIOR T ENGINEER	1.0	0.0	1.0
T ENGINEERING TECHNICIAN I	1.0	0.0	1.0
ASSOCIATE T ENGINEER	1.0	0.0	1.0
ASST. GENERAL MGR. OF ENG. & WATER RESOURCES	0.0	1.0	1.0
MANAGER OF ENGINEERING & WATER RESOURCES	1.0	-1.0	0.0
WATER OPERATIONS INSPECTOR II	1.0	0.0	1.0
WATER UTILITY SPECIALIST	2.0	-2.0	0.0
SENIOR ACCOUNTING TECH	1.0	-1.0	0.0

Budgeted Department and Title	FY 19/20 Adopted	FY 19/20 Changes	FY 20/21 Adopted
Part-Time			
P/T ENGINEERING ASSISTANT	1.00	-1.00	0.00
Total	9.0	-4.0	5.0

Total Authority			
Elected	5.00	0.00	5.00
Full Time	49.00	-2.00	47.00
Partially-Funded City Positions	2.15	0.20	2.35
Part-Time	4.00	-4.00	0.00
	60.15	-5.80	54.35

* The elected positions are partially funded from the General Fund



LEGEND

Board of Directors
Executive Staff
Management Staff
Supervisory Staff
Lead Staff
Staff

BUDGET OVERVIEW



PROFILE OF THE INDIO WATER AUTHORITY

FORMATION AND SERVICE AREA

Indio Water Authority (IWA) was formed as a Joint Powers Authority (JPA) on April 19, 2000 to deliver water to the City of Indio; the current members are the City of Indio and Indio Housing Authority. Its mission is to provide the City's residents, visitors and businesses with safe and reliable water, while ensuring the long-term viability of the City's water services for its users. IWA is governed by a five (5) member board consisting of the City's five (5) elected City Council members.

IWA provides water to a population of approximately 89,406 within its current 38 square mile service area, which is located 120 miles east of Los Angeles in the Coachella Valley of Riverside County, California. IWA encompasses the majority of the community of Indio and some of the unincorporated areas of Indio Hills.

WATER SUPPLY, MANAGEMENT AND CAPACITY

IWA's potable groundwater is pumped from deep aquifers in the Indio Subbasin of the Coachella Valley (the "Groundwater Basin"). The City possesses non-adjudicated groundwater rights, which means that the City may use and sell water from portions of the Groundwater Basin within its service area, but may not sell its water rights. Other agencies also have similar water rights to the Groundwater Basin. Currently water from the basin is pumped to the surface using 20 wells with a capacity of 40 million gallons per day spread throughout the City of Indio. Three (3) of the 20 wells are equipped with Strong Based Anion exchange (SBA) to treat for Hexavalent Chromium (Chromium 6).

The groundwater wells pump water to above ground storage reservoirs at four (4) production plants. Each production plant has a storage reservoir, booster pump station, disinfection equipment, and hydro-pneumatic tank to maintain system pressure when the pumps are turned off. The deep groundwater wells supplying these plants for storage and distribution are controlled by various instrumentations through the Supervisory Control and Data Acquisition (SCADA) system. Five (5) deep groundwater wells supply water directly into the distribution system and are controlled by SCADA.

To ensure long-term reliability of the water basin, the basin is cooperatively managed by the four (4) groundwater sustainability agencies - Coachella Valley Water District, Coachella Water Agency, Desert Water Agency, and Indio Water Authority. The management actions include groundwater replenishment at three (3) sites using imported water, source substitution using imported water and recycled water, and demand reduction through conservation. From 2012 to 2017, much or all of California was under severe drought, and California's has a history of extended periods of drought. In response to Governor Brown's January 17, 2014 declaration of a drought emergency in California, the City codified its "Water Shortage Contingency Plan" which established voluntary and mandatory water conservation standards intended to alter behavior related to water use efficiency and further established four stages of action to be implemented during times of declared water shortage or declared water shortage emergency, with increasing restrictions on water use, in order to better implement and enforce conservation measures.

While the emergency order was lifted in April 2017 and water consumption rebounded in what is often termed as "drought/conservation

fatigue", IWA has increased its water efficiency efforts since 2019. IWA's entire water supply is currently groundwater, therefore, water use efficiency is a key component of our water supply strategy. Beyond water use reduction, water use efficiency helps limit rate increases because it lowers energy/pumping cost and helps defer costly water supply projects. The increased focus on conservation includes higher indoor and outdoor rebates/incentives, enhanced public outreach and conservation education, and better enforcement of water efficient landscape development standards.

WATER PRODUCTION

Table 1 below shows a five-year history of groundwater pumped by the Authority.

**Table 1
Historical Annual Pumping
(Hundred Cubic Feet – CCF)**

<u>Fiscal Year</u>	<u>Total Groundwater Pumped</u>
2014-15	8,609,799
2015-16	7,312,186
2016-17	7,672,822
2017-18	8,375,689
2018-19	8,309,037

Table 2 below shows the City's water demand reflecting actual figures for 2014 and projected demand through 2030 based on the 2012 Water Master Plan Update.

**Table 2
Projected Water Demand and Capacity
(Hundred Cubic Feet – CCF)**

<u>Calendar Year</u>	<u>Water Demand</u>	<u>Potable Water Capacity</u>
2020	10,877,292	29,349,285
2025	12,731,395	36,686,606
2030	14,096,935	36,686,606

WATER QUALITY

IWA delivers high quality water based on the monthly data compiled and reported to the State Water Resources Control Board, Division of Drinking Water. IWA uses state certified laboratories for bacteriological, physical, chemical, and radiological water analysis. Samples are collected from the entire water system weekly and submitted for testing to ensure the safety of the water and compliance with Federal Environmental Protection Agency's Safe Drinking Water Act and the California drinking water standards. Sodium hypochlorite solution is used to disinfect and maintain chlorine residual throughout the distribution system. In 2015, IWA installed three (3) SBA well head treatment units to treat

Chromium 6 in response to the new State drinking water standard referred to the Maximum Contaminant Level (MCL). The 2015 Chromium 6 MCL has since been removed on May 5, 2017. The State is expected to reinstate a MCL for Chromium 6 that may require IWA to install additional treatment units to comply and meet the standard. IWA has continued to operate all three SBA well head treatment units in preparation for the upcoming MCL. The continued use of the SBA systems has allowed staff to gain valuable operating experience, while confirming the effectiveness of treatment using this technology. IWA is also exploring cost effective treatment options to address changes to the Chromium 6 MCL and ensure compliance by participating in treatment pilot studies focused on delivering safe drinking water to our residents.

CUSTOMER BASE

During FY 2020-21, IWA expects to add approximately 300 water connections to the system, ending the fiscal year with about 23,800 water connections. The majority of the water system connections are residential, with the remaining connections representing commercial and other uses. The water system does not supply water for agricultural irrigation purposes. The City does not currently sell water to other municipalities, but there are three interconnections within the City to other utilities for emergency purposes.

Table 3 below is a historical illustration of IWA’s total water meters by fiscal year.

**Table 3
Number of Water Meters**

	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>
Residential	20,596	20,823	21,065	21,371	21,768
Commercial*	1,765	1,761	1,838	1,924	1,804
Total Meters	22,361	22,584	22,903	22,903	23,572

**Commercial category include all non-residential meters*

Residential customers comprise 92% of IWA’s customer base and consumed approximately 72% of the water produced.

FISCAL MANAGEMENT

IWA’s Board of Directors annually adopts an operating and capital budget prior to the new fiscal year. The budget authorizes and provides the basis for reporting control of financial operations and accountability for IWA enterprise functions, including the water fund, supplemental water supply fund, water capital impact fee fund, and equipment replacement fund.

The budget and the reporting treatment are applied to funds consistent with the accrual basis of accounting. Since its inception, IWA has adopted a balanced budget annually.

During FY 2019-20, IWA was able to complete projects which will continue to enhance customer service, technology, production, and provide efficiencies in operations to meet future demands.

FY 2019-20 HIGHLIGHTS AND ACCOMPLISHMENTS

Administration

- Ensured continuity of business and uninterrupted water supply during COVID-19 through effective planning, management, and communication.
- IWA Board of Directors approved the highest turf removal incentives since program inception, increasing the incentive for all customer categories and raising the maximum rebate amounts.
- IWA Board approved a Memorandum of Understanding with the United Way of the Desert for the funding and administration of a Residential Customer Assistance Program.
- General Manager facilitated a successful review, analysis and provision of recommendations regarding options for electricity services to the City of Indio.
- Filled critical vacancies including the Assistant General Manager/Engineering & Water Resources, Conservation & Outreach Coordinator, and Associate Engineer.
- Presented and received direction from City Council/Board and the East Valley Reclamation Authority on Water Supply Goals and Priorities.
- Conducted resource forecasting for several operational programs and managed the completion of the 2019 Water Master Plan.
- Developed IWA's requirements and involvement in Citywide projects such as land management system, enterprise resource planning system, technology master plan, and building permit process.
- Selected Tyler Munis for new utility billing system and participated in Tyler Munis implementation.
- Managed the successful consolidation of the Boe Del Heights Mutual Water Association and the Waller Tract Mutual Water Association into IWA funded by a \$5.5 million grant by the State Water Resources Control Board.
- Successfully managed the closeout of the \$7.3 million Proposition 84 Round 3 Grant Agreement (\$5.2 million grant, \$2.1 million local cost share), the first regional grant agreement administered by IWA.
- Worked with the other Indio Subbasin groundwater sustainability agencies to prepare and submit the third Annual Report for the Indio

Sub-basin for Water Year 2018-2019 in compliance with the Sustainable Groundwater Management Act of 2014.

- Received tentative grant awards for two regional grants - \$250,000 in Proposition 1 funding for turf removal and \$125,000 in Proposition 68 funding for the Alternative Plan Update.
- Negotiated with the Coachella Valley Mountains Conservancy to provide \$48,993 in additional funding for the East Indio Hills Trailhead improvements and completed the improvements.
- Through conservation, achieved a 13.2% percent decrease in demand and groundwater production compared to the corresponding period in the baseline year of 2013.
- Increased social media reach and engagement by over 800% through content that is more effective and leveraging events and City's social media.
- Completed the first Standard Operating Procedures (SOP) for the Water Conservation Program.
- Executed a Memorandum of Understanding with the Coachella Valley History Museum for the development of a Water Conservation Demonstration Garden.
- Completed and submitted the Annual Water Loss Audit Report to the California Department of Water Resources, which shows that IWA's system water loss is lower than the typical California water utility.
- Met the reporting requirements of the State of California Model Water Efficiency Landscape Ordinance (MWELO) and instituted a stakeholder process to ensure consistent application and enforcement of IWA's Water Efficient Landscape Development Standards.
- Executed Memorandums of Understanding with other water agencies in the region for the joint preparation of the 2020 Coachella Valley Regional Urban Water Management Plan and the 2022 Alternative Plan Update (Coachella Valley Water Management Plan); both plans are on schedule.
- Working collaboratively with regional stakeholders on long-term water management and regional issues such as salt and nutrients management planning, water quality, integrated regional water management, and surface water supply and groundwater replenishment.

Engineering and Water Resources

- Construction of 1,350 linear feet of new 12-inch water main on Highway 111 between Arabia St and Oasis St. to improve fire protection and system reliability.
- Approval of developer-funded water improvement projects including Barcelona, Shadow Ranch, Terra Lago and Trilogy.
- Performed over 2,000 water quality samples, testing and analysis as part of the Department of Drinking Water requirements to meet the state drinking water compliance standards.
- Utilized Global Positioning System (GPS) to survey existing water infrastructure including meters, valves, and hydrants to continue to improve accuracy and reliability of IWA's GIS database and improve usage of the GIS-based asset management system, Cityworks.
- Developed and completed the Water Master Plan (finalized during fiscal year 19-20), including updating the hydraulic model and developing a 20 year Capital Improvement Program.
- Began preparation of the Emergency Response Plan 2020 Update in order to be in compliance with the 2018 America's Water Infrastructure Act (AWIA).
- EVRA Project.

Production and Distribution

- Repaired and replaced water services, including pavement repairs
- Repaired and replaced large inoperable water main valves, including pavement repairs.
- Performed dead-end flushing, annual backflow testing and collected bacteriological samples to maintain water quality.
- Read meters for billing and collection of consumption data, which assists our customers to conserve water.
- Expanded Advance Metering Infrastructure (AMI).
- Performed valve exercising to maintain infrastructure operability and water quality.
- Worked with other divisions and consultants to optimize water system performance
- Repaired two (2) vertical motors.
- Operation and Maintenance of three (3) strong base anion exchange units.
- Replaced cathodic protection at Plant 2 and 3 steel tank reservoirs to increase longevity of the interior lining.
- Produced and delivered safe drinking water to customers.
- Maintained non-revenue water below 10 percent.
- Successfully implemented the asset management program.
- Upgraded Supervisory Control and Data Acquisition (SCADA) programming at multiple production facilities.

Finance and Customer Services

- Timely processing of over 60,000 financial transactions to support IWA's core functions.
- 9,576 customer service calls were taken in call center during the year.
- Coordinated the auditing of Fiscal Year 2018-19 Financial Statements.
- Completed AB1600 reporting requirements to the Building Industry Association and the Desert Valley Building Association.
- Working on proposal to replace the current financial system with Tyler UNIS.
- Completed SB 998 State Mandated Water Shut Off Policy.

Information Technology

- Completed Windows 10 upgrade project for all IWA endpoints.
- Continued endpoint hardware refresh project.
- Continued to improve wireless capability at sites utilizing Lost Horse as an access point.
- Installed redundant wireless links between Corp Yard, Lost Horse and Plant 4.
- Implemented the fiber connection between the Corp Yard and City Hall.
- Completed upgrade and migration of Cityworks and ArcGIS.
- Implemented NV2CW program to automate the process of SR/WO creating in Cityworks.

IWA's budget is developed with goals and objectives in mind to meet the needs of the community and enhance operational efficiencies. Looking forward to FY 2020-21, the Authority will focus on the following goals and objectives.

FY 2020-21 BUDGET SUMMARY

Operating Revenues

Revenue from water sales for FY 2020-21 is projected at \$20.0 million. Other revenues, including charges for services, interest earnings, reimbursements and service connection fees, totaled \$2.7 million. Grant revenue is projected at \$422,000 for a combined total operating revenue of \$25.2 million. The total revenue budget has increased by \$30,251 compared to the prior fiscal year.

Operating Expenses

Total expenses and outlay (including capital projects and equipment replacement) budgeted for FY 2020-21 is \$23.9 million, a decrease of \$3.5 million from FY 2019-20 due to decreases in Grant funded projects.

Capital Expenditures

IWA's capital outlay program includes three capital improvement project funds along with the vehicle and equipment replacement fund. Total capital outlays from all these funds in FY 2020-21 totals \$2.9 million.

The primary objective of the capital outlay program is to replace assets that have reached or surpassed their useful life, to construct new projects that assist IWA in achieving higher service and reliability standards and improve long-term operating efficiencies.

- The Water Capital Impact Fee (Fund 310) budget is \$780,000 and will be used for:
 - Calhoun Well Drilling & Equipping
 - Administrative Transfer to Operating Fund

- The Supplemental Water Supply Fund (Fund 015) budget is \$315,00 and will be used for:
 - Feasibility Study VSD Spreading vs Injection
 - Administrative Transfer to Operating Fund

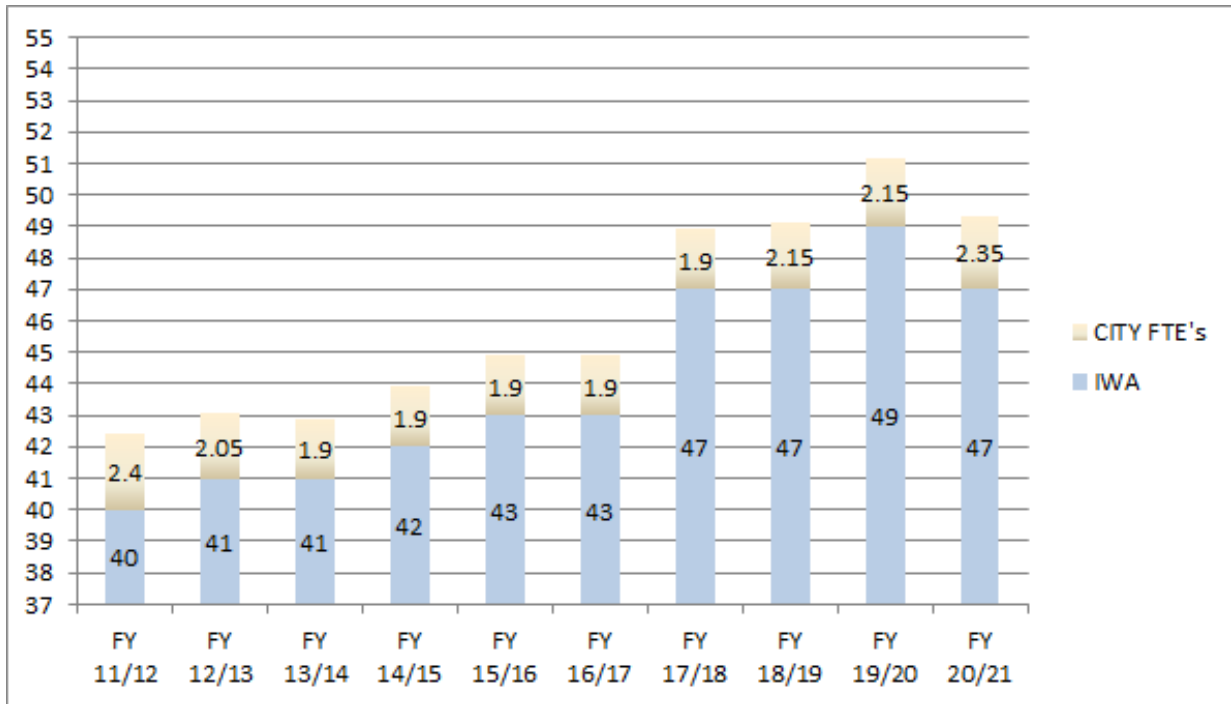
- The Capital Program Fund (Fund 012) budget is \$1,348,545 and will be used for:
 - Plant 4 BPS Upgrade
 - Plant 2 BPS Replacement
 - Plant 2 Reservoir Seismic Retrofit
 - Plant 4 Reservoir Seismic Retrofit
 - Westward Ho Dr. to Fred Warning Channel
 - Miles Ave Pipe Replacement
 - Server Room A/C
 - Backhaul Radio Upgrades
 - SCADA Upgrade
 - Field Mobility Project
 - Well Rehabilitation Program
 - Pipeline Replacement Program
 - Hexavalent Chromium Feasibility Study

- The Equipment Replacement Fund budget totals \$400,000 to cover anticipated equipment replacement needs.

STAFFING AND PERSONNEL

For FY 2020-21, there are 47 authorized IWA full-time positions, and 2.35 partially city funded positions. The chart below provides a historical summary of IWA funded full-time positions, and partially city funded position

IWA Full-Time Employees



RESERVE FUNDS

Currently, IWA has six (6) reserve funds with varied target levels of funding dependent upon operational needs and the Board’s approval. The funding of these reserves reflects the importance of the adopted policies to ensure prudent fiscal management, long-term operational solvency, along with the preservation of adequate service levels.

Two of these reserves are restricted, which are the rate stabilization and water transfer reserve funds. The equipment or capital reserve funds can be used with authorization through the budgetary process, and are administered by IWA’s General Manager. The remaining two reserve funds are for operational needs and emergencies. These two funds are administered by the General Manager to meet day-to-day operational needs or respond to a natural disaster or other emergency if needed.

The Reserve Program is currently being revised as part of the Long-Range Financial Plan process. The Long-Range Plan will be complete in the coming months and will be brought to the Board for consideration along with the recommended Reserve Program.

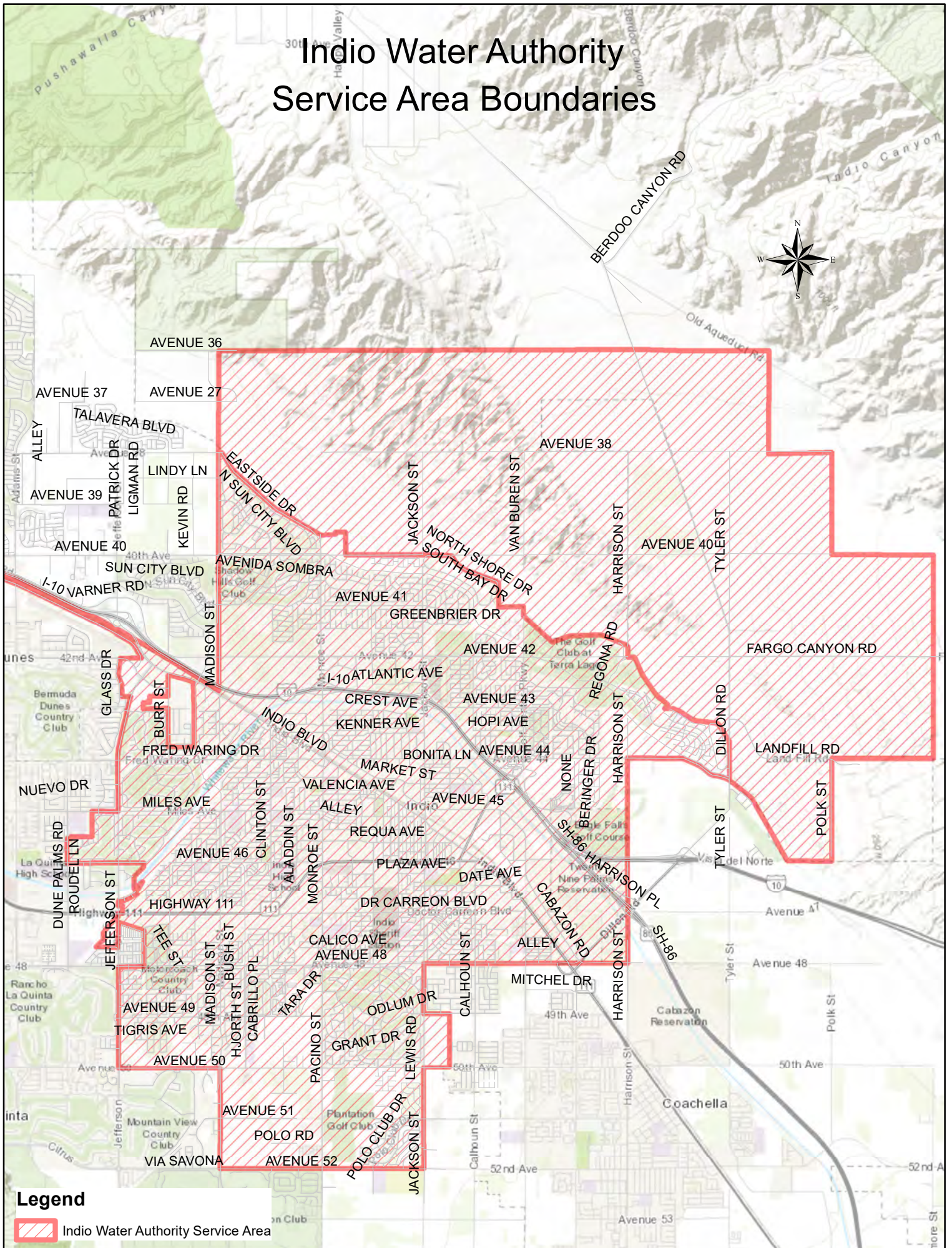
DEBT ADMINISTRATION

On October 1, 2006, the Indio Water Authority issued \$61,795,000 Water Lease Revenue Bond Series. Some of the proceeds were used to repay the 2004 Bond Series and the remainder were used for various capital maintenance and improvement projects to build new reservoirs, wells, boosters stations, pipelines, a corporate facility building, and system administration.

On June 2, 2015, the Indio Water Authority issued \$60,215,000 of Water Revenue Bonds. The 2015 bond issue refunded the outstanding bonds from the 2006 bond issue. In addition to refunding the 2006 bond issue, the 2015 bond issue generated approximately \$4.8 million in new proceeds to fund necessary project improvements to insure treatment of Hexavalent Chromium within the required maximum containment level. The Bonds are paid from IWA net revenues and from certain funds held under the indenture. On May 11, 2018 the Indio Water Authority credit rating of "A/Stable" was upgraded to "A+/Stable" by Standard and Poor's for the 2015 bond issue. The upgraded rating reflected that the IWA's financial strength during last three fiscal years was very robust. According to the opinion of the Standard and Poor's, this trend is expected to continue given management' history of implementing timely rate increases. The rating shows that the IWA has a very strong risk profile and financial risk profile.

The FY 2020-21 debt service payments for the 2015 bond issue will total \$4,169,613.

Indio Water Authority Service Area Boundaries



FINANCIAL SUMMARIES

**Indio Water Authority
Fund Balance Summary**

Fund Name	Estimated Fund Balance as of June 30, 2020	Estimate Ending Fund Balance as of June 30, 2021	Fund Balance Components for the Budget Year				
			Total Nonspendable	Total Restricted	Total Committed	Total Assigned	Total Unassigned
010 Water Fund	13,025,439	15,912,571	6,891,743	-	9,020,828	-	-
010 Water Operating Reserve Fund	6,560,000	6,560,000	-	6,560,000	-	-	-
010 Emergency Reserve Fund	545,920	545,920	-	545,920	-	-	-
011 Equipment Replacement Fund	250,594	462,005	-	462,005	-	-	-
012 Capital e	679,323	-	-	-	-	-	-
013 Rate Stabilization Fund	350,000	350,000	-	350,000	-	-	-
014 Water Transfer Reserve Fund	51,154	51,154	-	51,154	-	-	-
015 Supplemental Water Supply Fund	3,788,413	4,391,079	-	4,391,079	-	-	-
310 Water Capital Impact Fee Fund	3,049,450	5,570,163	-	5,570,163	-	-	-
Total Funds	28,300,293	33,842,892	6,891,743	17,930,321	9,020,828	-	-



**Indio Water Authority
Operating Funds
Summary of Revenue by Fund**

Fund Description	FY 2018-19 Actual Revenue	FY 2019-20 Final Budget Revenue	FY 2020-21 Recommended Budget Revenue	FY 2020-21 Adopted Budget Revenue
010 Operating Water Fund	27,310,852	23,146,179	23,176,430	23,176,430
Total Operating Water Fund	27,310,852	23,146,179	23,176,430	23,176,430
011 Equipment Replacement	150,000	250,000	400,000	400,000
012 Water Capital Program	-	-	669,222	669,222
015 Supplemental Water Supply Fund	1,114,135	518,200	518,200	518,200
310 Water Capital Impact Fee Fund	749,705	460,000	460,000	460,000
Total Capital Project Funds	2,013,840	1,228,200	2,047,422	2,047,422
Total Funds Revenue	29,324,692	24,374,379	25,223,852	25,223,852

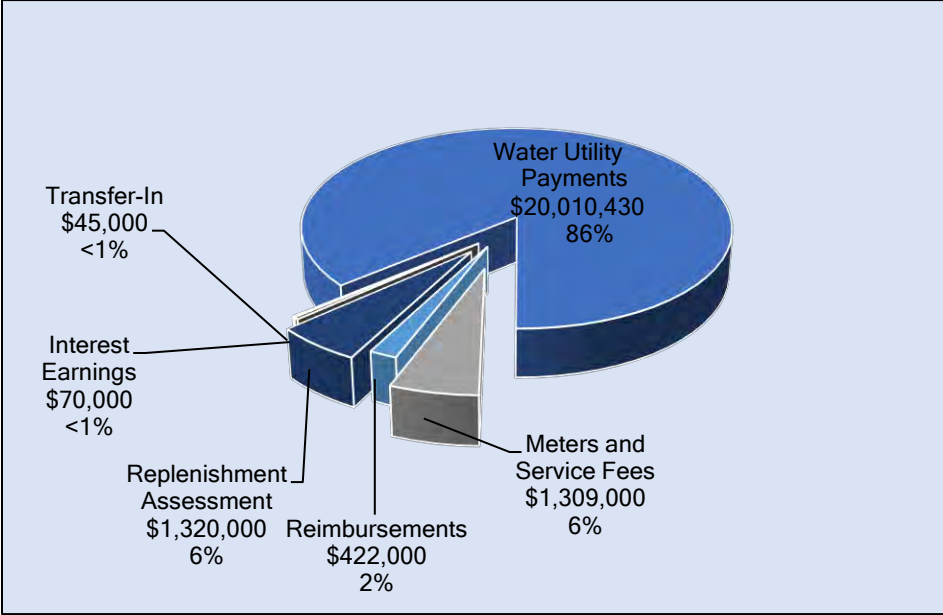


**Indio Water Authority
Operating Fund
Revenue over Expenditures**

Description	Budget FY 2019-20	Recommended Budget FY2020-21	Adopted Budget FY 2020-21
REVENUE			
Water Sales	19,620,179	20,010,430	20,010,430
Meter and Service Fees	1,309,000	1,309,000	1,309,000
Replenishment Assessment	1,625,000	1,320,000	1,320,000
Investment Income	70,000	70,000	70,000
Grant Funding	477,000	422,000	422,000
Transfer-Out	45,000	45,000	45,000
Total Budgeted Revenue	23,146,179	23,176,430	23,176,430
EXPENDITURES			
Salary and Benefits	5,829,068	5,806,284	5,806,284
Legal Services	90,000	90,000	90,000
Professional/Contract Services	1,823,666	899,000	899,000
Regulatory/Governmental Agency	1,764,000	1,829,000	1,829,000
Utilities	1,605,000	1,605,000	1,605,000
Outside Repair & Maintenance	584,621	430,625	430,625
Travel & Training	88,800	61,600	61,600
Dues & Subscriptions	38,100	37,601	37,601
Postage & Freight	134,500	128,000	128,000
Conservation Programs/Outreach	595,000	430,000	430,000
Advertising	20,000	160,000	160,000
Cell Phones	21,500	29,500	29,500
Rentals and Leases	80,005	80,105	80,105
Printing	102,800	69,000	69,000
Meter Change Out Program	250,000	250,000	250,000
Repair Parts/Supplies	848,430	727,500	727,500
Supplies & Safety Equipment	36,500	31,500	31,500
Chemical Lab	160,000	160,000	160,000
Contingency	100,000	50,000	50,000
Capital Outlay	2,238,859	1,352,980	1,352,980
Internal Service Funds	1,622,768	1,632,870	1,632,870
Transfer Outs	250,000	1,069,222	1,069,222
Total Expenditures	18,283,617	16,929,787	16,929,787
Debt Service	4,150,449	4,169,613	4,169,613
Total Budget Appropriation	22,434,066	21,099,400	21,099,400
Projected Revenue Over Expenditures (+/-)	712,113	2,077,031	2,077,031

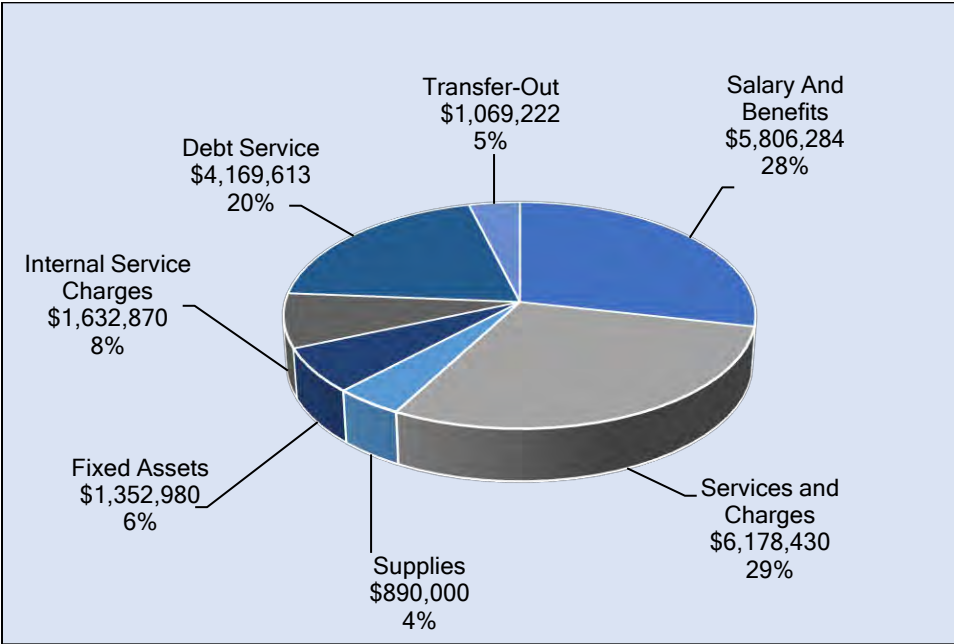
FY2020-21 REVENUE SUMMARY

Projected - \$23,176,430



FY2020-21 EXPENDITURE SUMMARY

Projected - \$21,099,400



Indio Water Authority Operating Fund Revenue Detail

Description	FY 2018-19 Actual Revenue	FY 2019-20 Final Budget	FY 2020-21 Recommended Budget	FY 2020-21 Adopted Budget
Water Fund				
Interest Earnings	545,938	70,000	70,000	70,000
Total Use of Money and Property	545,938	70,000	70,000	70,000
Delinquent Penalty Fees	350,639	290,000	290,000	290,000
Plan Checks	26,763	100,000	100,000	100,000
Inspection Fees	119,264	100,000	100,000	100,000
Water Utility Payments	20,622,930	19,620,179	20,010,430	20,010,430
Drought Rate Penalties	-	-	-	-
Service Connection Fee	-	-	-	-
Water Meters	100,979	150,000	150,000	150,000
Backflow Charges	324,409	300,000	300,000	300,000
Fire Protection Charges	161,360	145,000	145,000	145,000
Replenish Assessment Charge	1,240,903	1,625,000	1,320,000	1,320,000
Service Area Fee	42,922	40,000	40,000	40,000
NSF Returned Check Charge	7,426	4,000	4,000	4,000
Charges for Services	181,739	120,000	120,000	120,000
Establishment Fee	59,340	60,000	60,000	60,000
Total Charges for Services	23,238,674	22,554,179	22,639,430	22,639,430
Transfers In	405,597	45,000	45,000	45,000
Capital Contribution Other Funds	-	-	-	-
Capital Contribution Development	-	-	-	-
Cash Over/Short	(66)	-	-	-
Recovery of Labor	3,061	2,000	2,000	2,000
Reimbursements	10,010	75,000	20,000	20,000
Grant Reimbursements	3,107,639	400,000	400,000	400,000
Total Miscellaneous Services	3,526,240	522,000	467,000	467,000
Total Operating Revenue	27,310,852	23,146,179	23,176,430	23,176,430

Indio Water Authority
Summary of Expenditures and Appropriations by Fund and Department

Description	FY 2017-18 Actual Expenditures	FY 2018-19 Actual Expenditures	FY 2019-20 Final Budget	FY 2020-21 Recommended Budget	FY 2020-21 Adopted Budget
Water Authority Operations					
4711 Board of Directors	11,879	7,218	23,418	12,218	12,218
4711 Administration*	3,754,372	3,933,821	4,363,035	4,909,573	4,909,573
4712 Production	3,728,668	3,247,012	4,073,304	3,796,999	3,796,999
4713 Transmission and Distribution	4,127,060	7,765,597	4,176,610	3,869,595	3,869,595
4714 Finance and Customer Service	1,727,641	1,940,399	1,905,842	1,839,375	1,839,375
4715 Information Technology	879,521	869,317	999,994	909,864	909,864
4716 Engineering and Water Quality	1,151,276	1,235,833	2,439,435	1,290,182	1,290,182
010 Water Bond	-	-	301,980	301,980	301,980
Total Water Authority Operations	15,380,417	18,999,197	18,283,618	16,929,786	16,929,786
4720 Water Debt Service	4,197,120	4,195,030	4,150,449	4,169,613	4,169,613
Total Debt Service Funds	4,197,120	4,195,030	4,150,449	4,169,613	4,169,613
Total Operating Expenses	19,577,537	23,194,227	22,434,067	21,099,400	21,099,400
12 Water Capital Program	-	-	-	1,348,545	1,348,545
15 Supplemental Water Supply Fund	306,758	616,703	1,190,000	315,000	315,000
310 Water Capital Impact Fee Fund	483,700	504,726	3,549,000	780,000	780,000
Total Capital Projects Funds	790,458	1,121,428	4,739,000	2,443,545	2,443,545
11 Equipment Replacement	190,281	29,667	255,027	400,000	400,000
Total Equipment Replacement Fund	190,281	29,667	255,027	400,000	400,000
Total Expenditures	20,558,276	24,345,322	27,428,094	23,942,945	23,942,945

**Indio Water Authority
Operating Fund Detail by Division**

Appropriation Category	FY 2018-19 Actual Total	FY 2019-20 Final Budget	FY 2020-21 Recommended Budget	FY 2020-21 Adopted Budget
------------------------	-------------------------------	-------------------------------	-------------------------------------	---------------------------------

Fund Group: Water Authority
Budget Unit: Administration
Function: Board of Directors

Fund: 010
Department: 4711

The Indio Water Authority is governed by a Board of Directors consisting of the City's five elected City Council members. The Board meets every first Wednesday of the month at the City's Council Chambers located at 100 Civic Center in Indio. The Board's activities relate to the governing of the Authority, establishing policy through approval of the budget, resolutions and ordinances, and participating in community affairs, intergovernmental relations and participation at selected water organization activities.

Salaries and Benefits	7,218	12,918	7,218	7,218
Services and Charges	-	10,500	5,000	5,000
Fixed Assets	-	-	-	-
Internal Service Fees	-	-	-	-
Transfers to Other Funds	-	-	-	-
Total Expenditures/Appropriations:	7,218	23,418	12,218	12,218

Funded Positions:				
Elected Board Members	5.00	5.00	5.00	5.00
	5.00	5.00	5.00	5.00

Indio Water Authority
 FY 2020-2021

4711 Water Board

Account Number	Account Description	Actual FY 2014-15	Actual FY 2015-16	Actual FY 2016-17	Actual FY 2017-18	Actual FY2018-19	Budget FY2019-20	Adopted FY 2020-21	Budget Change
Salaries & Benefits									
471-1201	Regular Pay	5,400	7,600	6,500	5,882	6,300	12,000	6,300	(5,700)
471-1370	Medical Insurance	-	-	-	-	-	-	-	-
471-1510	PERS-EMPLOYER	-	-	-	-	-	-	-	-
	PERS - EMPLOYEE	-	-	-	-	-	-	-	-
471-1610	Social Security	-	(24)	297	918	918	918	918	-
471-1730	Life Insurance	-	-	-	-	-	-	-	-
471-1750	LT Disability	-	-	-	-	-	-	-	-
	Subtotal	5,400	7,576	6,797	6,800	7,218	12,918	7,218	(5,700)
Operations									
471-2190	Professional Services	-	-	-	-	-	-	-	-
471-2610	Travel & Training	7,983	3,697	4,577	5,079	-	10,500	5,000	(5,500)
471-2615	Meetings	-	-	-	-	-	-	-	-
471-2630	Dues & Publications (Cert)	-	-	-	-	-	-	-	-
	Total Expenses	7,983	3,697	4,577	5,079	-	10,500	5,000	(5,500)
Total Expenses		13,383	11,273	11,374	11,879	7,218	23,418	12,218	(11,200)

Indio Water Authority
Operating Fund Detail by Division

Appropriation Category	FY 2018-19 Actual Total	FY 2019-20 Final Budget	FY 2020-21 Recommended Budget	FY 2020-21 Adopted Budget
------------------------	-------------------------------	-------------------------------	-------------------------------------	---------------------------------

Fund Group: Water Authority
Budget Unit: Administration
Function: Administration

Fund: 010
Department: 4711

Administration is responsible for the overall day-to-day management of the IWA. Daily management includes the planning, control, direction and evaluation of the Authority's programs and resources. Administration staff researches and prepares recommendations for consideration by the Board on issues facing the Authority. Vested in Administration is the primary responsibility for assuring that Board policies are properly administered. The operating cost of Administration goes towards conservation, legal services, water resource services, training, professional memberships, policies, procedures, analysis and reporting of goals and outcomes of the agency. Other costs include the Replenishment Assessment Charge paid to the Coachella Valley Water District (CVWD).

Salaries and Benefits	1,375,381	1,331,993	1,260,040	1,260,040
Retiree Health OPEB Funding	-	-	-	-
Services and Charges	1,660,590	2,555,000	2,349,500	2,349,500
Lease Payment	5	5	5	5
Materials & Supplies	12,216	15,000	15,000	15,000
Fixed Assets	-	-	-	-
Internal Service Charges	179,981	211,037	215,806	215,806
Transfers to Other Funds	705,647	250,000	1,069,222	1,069,222
Total Expenditures/Appropriations:	3,933,821	4,363,035	4,909,573	4,909,573

Funded Positions:				
City Manager	0.25	0.25	0.25	0.25
City Clerk Administrator	0.25	0.25	0.25	0.25
Deputy City Clerk	0.25	0.25	0.25	0.25
City Finance Department	0.55	0.55	0.55	0.55
Ex. Assist. to the City Manager	0.25	0.25	0.25	0.25
City H.R. Department	0.60	0.60	0.80	0.80
General Manager	1.00	1.00	1.00	1.00
Water Admin. Coordinator	1.00	1.00	1.00	1.00
Water Prin. Management Analyst	1.00	1.00	1.00	1.00
Water Management Analyst	-	-	-	-
Manager of Water Regulatory Affairs	-	1.00	-	-
Water Comm. Outreach Coord.	1.00	-	1.00	1.00
Water Conservation Specialist	-	1.00	1.00	1.00
Water Conservations Prog. Coord.	-	-	-	-
Water Office Assistant	2.00	2.00	2.00	2.00
P/TWater Office Assistant	1.00	1.00	-	-
	9.15	10.15	9.35	9.35

Indio Water Authority
FY 2020-2021

4711 Administration

Account Number	Account Description	Actual FY 2014-15	Actual FY 2015-16	Actual FY 2016-17	Actual FY 2017-18	Actual FY 2018-19	Budget FY 2019-20	Adopted FY 2020-21	Budget Change
Salaries & Benefits									
471-1201	Regular Pay	711,123	734,221	683,405	946,438	893,817	873,472	818,976	(54,496)
471-1220	Part-Time Salaries	557	20,446	12,969	-	-	-	-	-
471-1310	Overtime	167	816	69	5,193	9,937	-	-	-
471-1320	Call Back	-	-	-	628	3,218	-	-	-
471-1330	Standby	-	-	-	6,228	6,591	-	-	-
471-1360	Auto Allowance	10,051	10,410	9,774	8,939	10,200	11,100	11,100	-
471-1361	Uniform Allowance	1,643	1,503	431	1,249	1,216	-	-	-
471-1362	Communications Allowance	-	255	777	468	840	840	1,740	900
471-1370	Medical Insurance	93,854	111,187	111,526	126,449	109,978	139,852	89,226	(50,626)
471-1430	Comp/Vacation Cash Outs	16,501	16,389	28,326	23,461	45,321	-	-	-
471-1510	PERS-EMPLOYER	148,932	171,602	158,377	173,992	225,567	241,086	274,887	33,801
471-1610	Social Security	51,179	57,765	53,551	55,874	65,054	62,178	60,778	(1,400)
471-1730	Life Insurance	800	817	794	684	988	988	902	(86)
471-1750	LT Disability	4,567	4,676	4,199	3,318	2,654	2,477	2,431	(46)
	Subtotal	1,039,374	1,130,087	1,064,198	1,352,921	1,375,381	1,331,993	1,260,040	(71,953)
Operations									
471-2110	Legal Services	28,085	22,382	35,009	53,033	55,011	90,000	90,000	-
471-2190	Professional Services	66,192	79,171	96,447	124,986	82,901	90,000	71,000	(19,000)
471-2220	Contract Labor	1,907	5,361	-	-	-	-	-	-
471-2230	Outside Gov. Agencies	1,076,354	1,116,479	1,269,403	1,339,335	1,104,106	1,625,000	1,525,000	(100,000)
471-2235	City Payroll Charges	1,039,374	1,130,087	1,064,198	1,352,921	1,375,381	1,331,993	1,260,040	(71,953)
471-2281	Conservation	449,111	1,273,504	709,031	298,304	381,113	595,000	430,000	(165,000)
471-2430	Equip R & M Services	-	-	-	-	-	-	-	-
471-2450	Bldg & Grnds Repair	-	-	-	-	-	-	-	-
471-2610	Training	11,882	10,964	15,928	24,098	6,231	12,000	8,000	(4,000)
471-2615	Meetings	950	2,082	1,388	1,002	1,054	2,000	2,000	-
471-2630	Dues & Publications (Cert)	23,796	25,057	26,492	28,483	29,727	33,000	33,000	-
471-2720	Postage & Freight	2,348	1,621	1,104	564	340	5,000	2,500	(2,500)
471-2740	Advertising	-	-	-	-	-	-	-	-
471-2750	Cell Phones	-	-	-	-	-	-	-	-
471-2760	Pager Rentals	-	-	-	-	-	-	-	-
471-2810	Rentals & Leases	7,359,554	6,325	5	5	5	5	5	-
471-2820	Settlements	307	-	-	-	-	-	-	-
471-2825	Damage to City Property	-	-	-	-	-	-	-	-
471-2840	Taxes	-	-	-	-	-	-	-	-
471-2860	Printing & Reproduction	321	109	1,313	281	107	3,000	3,000	-
471-2880	Promotional Activities	-	-	-	-	-	-	135,000	135,000
471-2885	Software/Non-Capital	-	-	-	-	-	-	-	-
471-2895	Contingency	-	-	-	-	-	100,000	50,000	(50,000)
471-2896	OPEB Funding	-	-	-	-	-	-	-	-
471-2910	Depreciation Expense	-	-	-	-	-	-	-	-
	Total Services & Charges	10,060,181	3,673,141	3,220,318	3,223,012	3,035,977	3,886,998	3,609,545	(277,453)
Supplies									
471-5110	Small Tools & Equipment	-	-	-	-	-	-	-	-
471-5210	R & M Vehicles	-	-	-	-	-	-	-	-
471-5211	Inventory Over/Short	(15,944)	-	136	3,160	-	-	-	-
471-5510	Janitorial Supplies	-	-	-	-	-	-	-	-
471-5520	Office Supplies	23,107	17,169	15,512	12,247	12,216	15,000	15,000	-
471-5560	Clothing	-	-	-	-	-	-	-	-
471-5570	Safety Equipment	-	-	-	-	-	-	-	-
	Total Supplies	7,163	17,169	15,648	15,407	12,216	15,000	15,000	-
471-8101	Transfer Out	99,330	150,000	314,916	310,558	705,647	250,000	1,069,222	819,222
	Total Transfers	99,330	150,000	314,916	310,558	705,647	250,000	1,069,222	819,222
	Subtotal	10,166,674	3,840,310	3,550,882	3,548,977	3,753,840	4,151,998	4,693,767	541,769
Internal Service									
471-7911	Risk Management	97,338	96,705	94,653	119,389	136,625	164,441	167,079	2,638
471-7912	Buildings	10,481	2,862	19,496	33,270	27,965	30,389	32,306	1,917
471-7913	Information Technology	9,067	10,072	15,033	21,041	14,833	15,619	15,831	212
471-7914	Central Services	6,774	4,292	6,276	9,822	-	-	-	-
471-7915	Fleet Maintenance	-	-	-	21,873	557	588	590	2
471-7916	Vehicle Replacement	-	-	-	-	-	-	-	-
	Total Internal Service	123,660	113,931	135,458	205,395	179,981	211,037	215,806	4,769
	Total Expenses	10,290,334	3,954,242	3,686,340	3,754,372	3,933,821	4,363,035	4,909,573	546,538

Indio Water Authority
Operating Fund Detail by Division

Appropriation Category	FY 2018-19 Actual Total	FY 2019-20 Final Budget	FY 2020-21 Recommended Budget	FY 2020-21 Adopted Budget
------------------------	-------------------------------	-------------------------------	-------------------------------------	---------------------------------

Fund Group: Water Authority
Budget Unit: Operations
Function: Production

Fund: 010
Department: 4712

Production is responsible for water treatment, storage, production, pumping, and distribution systems. Responsibilities include maintenance of the water production system including: 20 wells, seven storage tanks, and six booster stations.

Salaries and Benefits	506,890	555,004	602,801	602,801
Services and Charges	1,889,343	2,354,125	2,349,125	2,349,125
Materials & Supplies	252,984	243,500	243,500	243,500
Fixed Assets	444,663	730,000	410,000	410,000
Internal Service Fees	153,130	190,675	191,573	191,573
Transfers to Other Funds	-	-	-	-
Total Expenditures/Appropriations	3,247,011	4,073,304	3,796,999	3,796,999

Funded Positions:				
Senior Water Pump Operator	1.00	-	-	-
Senior Water Treatment Plant Operator	-	1.00	1.00	1.00
Water Pump Operator I	2.00	-	-	-
Water Plant Treatment Operator I	-	1.00	-	-
Water Plant Treatment Operator II	-	2.00	3.00	3.00
Water Programs Specialist	-	0.50	0.50	0.50
Water Operations Manager	-	0.50	0.50	0.50
Water Operations Superintendent	0.50	-	-	-
	3.50	5.00	5.00	5.00

Indio Water Authority
FY 2020-2021

4712 Production

Account Number	Account Description	Actuals FY 2014-15	Actual FY 2015-16	Actual FY 2016-17	Actual FY 2017-18	Actual FY 2018-19	Budget FY 2019-20	Adopted FY 2020-21	Budget Change
Salaries & Benefits									
471-1201	Regular Pay	228,593	230,571	205,156	260,067	322,396	354,186	376,982	22,796
471-1310	Overtime	5,879	10,538	9,875	9,669	26,225	-	-	-
471-1320	Call Back	6,123	6,535	5,562	6,385	9,697	-	-	-
471-1330	Standby	26,911	40,378	36,792	22,233	19,629	-	-	-
471-1361	Uniform Allowance	4,305	4,508	3,652	3,748	4,392	1,464	5,124	3,660
471-1370	Medical Insurance	51,123	51,871	45,712	42,948	28,420	72,000	69,004	(2,996)
471-1420	Comp/Vaction Cash Out	7,033	4,492	21,675	4,429	12,549	-	-	-
471-1510	PERS -EMPLOYER	49,369	53,325	47,742	52,336	62,437	98,611	119,782	21,171
471-1610	Social Security	21,858	23,774	22,429	19,739	20,034	27,207	30,261	3,054
471-1730	Life Insurance	441	378	323	277	378	540	540	-
471-1750	LT Disability	1,482	1,467	1,245	1,047	733	996	1,108	112
	Subtotal	403,117	427,837	400,163	422,878	506,890	555,004	602,801	47,797
Operations									
471-2181	Water Resource Management	-	-	-	-	-	-	-	-
471-2190	Professional Services	213,008	83,868	59,014	178,109	247,137	260,000	260,000	-
471-2220	Contract Labor	-	177,529	167,793	107,592	45,054	100,000	100,000	-
471-2230	Outside Government Agencies	5,506	8,032	6,746	11,012	22,919	6,000	6,000	-
471-2235	City Payroll Charges	403,117	427,837	400,163	422,878	506,890	555,004	602,801	47,797
471-2290	Contractual Services	-	-	-	-	-	-	-	-
471-2310	Utilities - Natural Gas	-	-	-	-	-	-	-	-
471-2320	Water	-	-	-	-	-	-	-	-
471-2330	Utilities - Electricity	1,392,963	1,251,231	1,307,365	1,338,762	1,233,092	1,600,000	1,600,000	-
471-2360	Sewer	-	-	-	-	3,443	5,000	5,000	-
471-2460	Bldg & Grnds-Pest Control	2,041	750	750	-	845	2,625	2,625	-
471-2490	Outside Repair & Maintenance	203,011	195,982	202,318	411,249	324,455	360,000	360,000	-
471-2610	Training	5,763	2,789	1,916	9,899	6,733	13,000	8,000	(5,000)
471-2630	Dues & Publications (Cert)	-	-	190	-	138	1,000	1,000	-
471-2710	Telephone	-	-	-	-	-	-	-	-
471-2750	Cell Phones	5,218	5,415	2,659	2,614	3,627	4,500	4,500	-
471-2810	Rentals & Leases	-	-	-	192	1,900	2,000	2,000	-
471-2885	Software/Non-Capital	-	-	-	-	-	-	-	-
471-2890	Outside Services	-	-	-	-	-	-	-	-
	Total Services & Charges	2,230,627	2,153,433	2,148,914	2,482,307	2,396,233	2,909,129	2,951,926	42,797
471-5110	Small Tools & Equipment	6,610	19,154	9,023	52,308	32,991	15,000	15,000	-
4-Jan-00	Water Meters	-	-	-	-	-	-	-	-
471-5290	R&M Supplies	44,637	28,257	35,514	63,980	134,448	60,000	60,000	-
471-5510	Janitorial Supplies	1,854	1,285	960	960	1,040	1,500	1,500	-
471-5520	Office Supplies	369	196	101	-	160	500	500	-
471-5530	Motor Fuel, Oil, Lubricant	1,049	1,163	1,441	887	-	3,000	3,000	-
471-5540	Chemical, Lab & Medical	70,425	80,698	101,296	69,131	83,861	160,000	160,000	-
471-5560	Clothing	-	-	-	-	-	500	500	-
471-5570	Safety Equipment	271	692	-	1,430	484	3,000	3,000	-
	Total Supplies	125,215	131,446	148,335	188,696	252,984	243,500	243,500	-
471-6210	Improvements Non-Building	15,545	4,346	77,723	898,616	432,979	640,000	320,000	(320,000)
471-6410	Machinery & Equipment	4,802	4,816	4,938	-	11,684	40,000	40,000	-
471-6990	Other Mach & Equip	-	-	-	1,995	-	50,000	50,000	-
	Total Fixed Assets	20,347	9,162	82,660	900,611	444,663	730,000	410,000	(320,000)
471-7910	Transfer Out	-	-	-	-	-	-	-	-
	Subtotal	2,376,189	2,294,041	2,379,909	3,571,614	3,093,880	3,882,629	3,605,426	(277,203)
Internal Service									
471-7911	Risk Management	55,692	58,775	55,852	36,655	41,046	70,233	70,174	(59)
471-7912	Buildings	6,269	13,904	11,565	10,214	8,402	9,130	9,706	576
471-7913	Information Technology	5,469	5,991	8,325	6,460	4,456	6,703	6,680	(23)
471-7914	Central Services	6,697	2,818	3,710	3,016	-	-	-	-
471-7915	Fleet Maintenance	35,061	40,466	39,264	100,709	99,226	104,609	105,013	404
471-7916	Vehicle Replacement	-	-	-	-	-	-	-	-
	Total Internal Service	109,188	121,955	118,716	157,054	153,130	190,675	191,573	898
	Total Expenses	2,485,377	2,415,995	2,498,625	3,728,668	3,247,012	4,073,304	3,796,999	(276,305)

Indio Water Authority
Operating Fund Detail by Division

Appropriation Category	FY 2018-19 Actual Total	FY 2019-20 Final Budget	FY 2020-21 Recommended Budget	FY 2020-21 Adopted Budget
------------------------	-------------------------------	-------------------------------	-------------------------------------	---------------------------------

Fund Group: Water Authority

Fund: 010

Budget Unit: Operations

Department: 4713

Function: Transmission/Distribution

Water Transmission / Distribution provides customers with high quality potable water. The distribution system requires a team effort of daily operation and regular maintenance to ensure a reliable and consistent water supply. The Water and Transmission/Distribution division maintains and replaces: service lines, valves and fire hydrants. Water Transmission/Distribution also includes meter readers which read approximately 22,700 meters per month using manual and automated meter reading technology.

Salaries and Benefits	1,920,541	1,744,361	2,095,703	2,095,703
Services and Charges	1,219,065	235,996	94,000	94,000
Materials & Supplies	520,700	599,000	601,000	601,000
Fixed Assets	3,695,876	1,100,879	549,000	549,000
Internal Service Fees	409,414	496,374	529,892	529,892
Transfers to Other Funds	-	-	-	-
Total Expenditures/Appropriations	7,765,596	4,176,610	3,869,595	3,869,595

Funded Positions:				
P/T Water Intern	1.00	-	-	-
Senior Water Utility Worker	4.00	4.00	4.00	4.00
Water Operations Supervisor	-	1.00	1.00	1.00
Water Utility Specialist	-	-	2.00	2.00
Water Operations Superintendent	0.50	-	-	-
Water Operations Manager	-	0.50	0.50	0.50
Water Programs Specialist	-	0.50	0.50	0.50
Asset Management Specialist	-	1.00	1.00	1.00
Water Utility Worker I	5.00	5.00	5.00	5.00
Water Utility Worker II	5.00	5.00	5.00	5.00
P/T Office Assistant	-	1.00	-	-
Office Assistant	1.00	1.00	1.00	1.00
	16.50	19.00	20.00	20.00

4713 - Water Distribution

Account Number	Account Description	Actual FY 2014-15	Actual FY 2015-16	Actual FY 2016-17	Actual FY 2017-18	Actual FY 2018-19	Budget FY 2019-20	Adopted FY 2020-21	Budget Change
Salaries & Benefits									
471-1201	Regular Pay	885,983	891,408	885,122	960,335	1,181,149	1,116,284	1,288,585	172,301
471-1310	Overtime	75,937	80,341	127,783	168,328	164,101	-	-	-
471-1320	Call Back	17,980	14,918	19,125	10,912	14,322	-	-	-
471-1330	Standby	42,176	37,154	37,714	30,919	30,326	-	-	-
471-1361	Uniform Allowance	21,365	22,732	20,596	15,743	20,496	22,446	21,228	(1,218)
471-1370	Medical Insurance	225,873	232,266	225,383	197,281	174,453	206,303	259,035	52,732
471-1420	Comp/Vacation Cash Out	11,940	8,891	30,371	8,711	13,467	-	-	-
471-1510	PERS -EMPLOYER	192,806	207,285	203,724	183,332	239,864	308,129	416,743	108,614
471-1610	Social Security	81,045	83,281	88,418	65,581	77,850	86,215	104,140	17,925
471-1730	Life Insurance	1,964	1,700	1,635	1,108	1,674	1,836	2,160	324
471-1750	LT Disability	5,701	5,785	5,539	3,639	2,839	3,148	3,812	664
	Subtotal	1,562,770	1,585,761	1,645,410	1,645,889	1,920,541	1,744,361	2,095,703	351,342
Operations									
471-2180	Consulting Services	-	-	-	-	-	-	-	-
471-2190	Professional Services	-	-	-	-	-	-	-	-
471-2220	Contractual Services	-	-	-	-	-	-	-	-
471-2230	Other Gov. Agency Services	20,948	-	-	-	-	-	10,000	10,000
471-2235	City Payroll Charges	1,562,770	1,585,761	1,645,410	1,645,889	1,920,541	1,744,361	2,095,703	351,342
471-2325	Bulk Water Purchase	-	-	-	-	-	-	-	-
471-2340	Refuse Disposal	-	-	-	-	-	-	-	-
471-2490	Repair & Maintenance	27,614	15,797	43,903	17,653	40,781	211,996	60,000	(151,996)
471-2610	Training	12,966	11,095	18,475	22,589	8,249	12,000	12,000	-
471-2630	Dues & Publications (Cert)	394	513	904	705	305	2,000	2,000	-
471-2750	Cell Phones	-	-	-	-	-	-	-	-
471-2810	Rentals & Leases	8,979	4,336	12,661	5,525	14,877	10,000	10,000	-
471-xxxx	OPEB & Pensions	-	-	-	-	1,154,854	-	-	-
471-2860	Printing & Reproduction	-	-	-	-	-	-	-	-
	Total Services & Charges	1,633,671	1,617,501	1,721,353	1,692,361	3,139,606	1,980,357	2,189,703	209,346
Supplies									
471-5110	Small Tools & Equipment	21,537	19,907	29,091	18,572	24,159	25,000	25,000	-
471-5250	Water Meters for IWA	626,120	452,173	2,442	18,238	104,703	100,000	100,000	-
471-5251	Water Meters for Developers	120,887	75,338	47,108	120,767	111,392	150,000	150,000	-
471-5260	Backflow Supplies	4,883	8,006	12,796	21,760	22,981	15,000	15,000	-
471-5290	R&M Other	276,099	301,868	310,331	442,445	247,314	300,000	300,000	-
471-5520	Office Supplies	-	-	-	-	-	-	-	-
471-5560	Clothing	-	-	-	-	207	-	2,000	2,000
471-5570	Safety Equipment	9,195	8,445	7,243	5,766	9,945	9,000	9,000	-
471-5590	Operating Supplies	-	-	-	-	-	-	-	-
	Total Supplies	1,058,721	865,737	409,011	627,548	520,700	599,000	601,000	2,000
Fixed Assets									
471-6210	Improvements Non Building	36,975	-	57,235	188,458	3,650,247	281,295	354,000	72,705
471-6410	Machinery & Equipment	20,427	20,427	20,427	27,496	45,629	95,000	95,000	-
471-6630	Vehicles	-	-	-	-	-	-	-	-
471-6990	Other Machine & Equipment	-	-	1,228,261	1,154,639	-	724,584	100,000	(624,584)
	Total Fixed Assets	57,402	20,427	1,305,923	1,370,593	3,695,876	1,100,879	549,000	(551,879)
	Subtotal	2,749,794	2,503,665	3,436,287	3,690,502	7,356,182	3,680,236	3,339,703	(340,533)
Internal Service									
471-7911	Risk Management	281,275	264,230	264,707	172,800	193,504	253,729	281,267	27,538
471-7912	Buildings	29,082	44,970	54,522	48,154	39,608	43,041	45,756	2,715
471-7913	Information Technology	24,959	28,099	39,245	30,454	21,008	24,132	26,719	2,587
471-7914	Central Services	7,114	10,798	17,645	14,216	-	-	-	-
471-7915	Fleet Maintenance	183,323	206,314	209,409	170,934	155,295	175,472	176,150	678
471-7916	Vehicle Replacement	-	-	-	-	-	-	-	-
	Total Internal Service	525,753	554,412	585,528	436,558	409,415	496,374	529,892	33,518
	Total Expenses	3,275,547	3,058,077	4,021,815	4,127,060	7,765,597	4,176,610	3,869,595	(307,015)

Indio Water Authority
Operating Fund Detail by Division

Appropriation Category	FY 2018-19 Actual Total	FY 2019-20 Final Budget	FY 2020-21 Recommended Budget	FY 2020-21 Adopted Budget
------------------------	-------------------------------	-------------------------------	-------------------------------------	---------------------------------

Fund Group: Water Authority
Budget Unit: Finance and Customer Service
Function: Finance and Customer Service

Fund: 010
Department: 4714

The Finance and Customer Service Division establishes new water services, records customer water consumption, generates utility statements, handles customer service inquiries, and maintains accurate account records. Responsibilities include: budget preparation and development, accounting, auditing, financial reporting, debt management, and revenue collection.

Salaries and Benefits	946,945	1,054,572	1,096,505	1,096,505
Services and Charges	684,061	563,600	462,200	462,200
Materials and Supplies	418	7,000	-	-
Fixed Assets	-	-	-	-
Internal Service Fees	308,974	280,670	280,670	280,670
Transfers to Other Funds	-	-	-	-
Total Expenditures/Appropriations	1,940,399	1,905,842	1,839,375	1,839,375

Funded Positions:				
Accounting Tech I	2.00	2.00	2.00	2.00
Accounting Tech II	1.00	2.00	2.00	2.00
Mgr. of Finance & Customer Svc.	1.00	1.00	1.00	1.00
Senior Accountant	1.00	1.00	1.00	1.00
Accountant	1.00	-	-	-
Senior Accounting Tech	1.00	1.00	1.00	1.00
P/T Accounting Tech I	2.00	1.00	-	-
Customer Service Tech	2.00	3.00	3.00	3.00
Customer Service Tech II	-	1.00	1.00	1.00
P/T Office Assistant/Cashier	1.00	-	-	-
	12.00	12.00	11.00	11.00

Indio Water Authority
 FY 2020-2021

4714 - Finance and Customer Service

Account Number	Account Description	Actual FY 2014-15	Actual FY 2015-16	Actual FY 2016-17	Actual FY 2017-18	Actual FY 2018-19	Budget FY 2019-20	Adopted FY 2020-21	Budget Change
Salaries & Benefits									
471-1201	Regular Pay	500,337	447,243	521,506	597,827	536,216	690,073	693,724	3,651
471-1220	Part-Time Salaries	96,592	120,303	136,525	46,208	21,854	21,379	-	(21,379)
471-1310	Overtime	1,962	2,640	-	1,437	8,412	-	-	-
471-1320	Call Back	-	-	-	-	-	-	-	-
471-1330	Standby	-	-	-	-	-	-	-	-
471-1361	Uniform Allowance	197	-	-	-	-	-	-	-
471-1370	Medical Insurance	103,473	91,004	107,100	116,382	122,205	99,898	98,498	(1,400)
471-1420	Comp/Vacation Cash Out	4,889	5,583	-	17,642	4,884	-	-	-
471-1510	PERS -EMPLOYER	117,931	125,180	149,959	129,904	183,523	185,672	244,363	58,691
471-1610	Social Security	44,822	42,799	51,249	41,744	66,586	54,426	56,658	2,232
471-1730	Life Insurance	882	675	756	717	1,188	1,188	1,188	-
471-1750	LT Disability	3,281	3,025	3,329	2,579	2,077	1,936	2,074	138
	Subtotal	874,366	838,452	970,424	954,440	946,945	1,054,572	1,096,505	41,933
Operations									
471-2120	Auditing Services	11,275	14,290	20,000	3,306	2,371	15,000	15,000	-
471-2180	Consulting Services	4,562	27,466	23,000	7,870	4,854	30,000	30,000	-
471-2190	Professional Services	1,800	5,379	-	-	50,483	10,000	-	(10,000)
471-2220	Contract Labor	43,366	125,669	60,000	46,071	30,667	60,000	-	(60,000)
471-2235	City Payroll Charges	874,366	838,452	970,424	954,440	946,945	1,054,572	1,096,505	41,933
471-2270	Banking Services	141,457	160,355	154,600	251,129	257,168	200,000	200,000	-
471-2280	Collection Services	-	-	-	-	5,313	-	-	-
471-2610	Training	4,691	657	8,400	2,952	2,189	14,400	8,000	(6,400)
471-2615	Meetings	-	-	1,000	60	-	600	600	-
471-2630	Dues & Publications (Cert)	550	370	800	675	-	600	600	-
471-2720	Postage & Freight	154,455	146,948	155,000	131,226	119,980	125,000	125,000	-
471-2730	Freight & Express	-	-	-	-	-	-	-	-
471-2740	Advertising	5,228	6,870	10,000	2,190	9,199	10,000	10,000	-
471-2860	Printing and Reproduction	19,688	26,166	90,000	34,783	60,754	93,000	63,000	(30,000)
471-2880	Outreach Activities	-	-	-	-	-	5,000	10,000	5,000
471-3020	Bad Debt Expense	53,840	49,645	-	(67,599)	141,082	-	-	-
	Total Services & Charges	1,315,278	1,402,268	1,493,224	1,367,103	1,631,007	1,618,172	1,558,705	(59,467)
471-5110	Small Tools & Equipment	4,267	3,166	6,000	1,292	418	7,000	-	(7,000)
471-5520	Office Supplies	-	2,059	-	-	-	-	-	-
471-5560	Clothing	-	-	-	-	-	-	-	-
	Total Supplies	4,267	5,225	6,000	1,292	418	7,000	-	(7,000)
471-6110	Building Improvements	41,309	-	-	27,005	-	-	-	-
471-6530	Capital Software	18,900	-	-	-	-	-	-	-
471-6990	Other Mach & Equip	-	-	-	-	-	-	-	-
	Total Fixed Assets	60,209	-	-	27,005	-	-	-	-
471-8201	Paid to IWA billed to COI	-	8,400	-	655	-	-	-	-
		-	8,400	-	655	-	-	-	-
	Subtotal	1,379,754	1,415,894	1,499,224	1,396,055	1,631,425	1,625,172	1,558,705	(66,467)
Internal Service									
471-7911	Risk Management	168,483	161,502	160,429	178,036	199,367	170,524	170,524	-
471-7912	Buildings	17,676	19,149	33,044	49,613	40,808	44,345	44,345	-
471-7913	Information Technology	15,214	17,045	23,785	31,377	21,645	16,088	16,088	-
471-7914	Central Services	6,906	6,808	10,694	14,647	-	-	-	-
471-7915	Fleet Maintenance	-	-	-	57,913	47,155	49,713	49,713	-
471-7916	Vehicle Replacement	-	-	-	-	-	-	-	-
	Total Internal Service	208,279	204,504	227,952	331,586	308,975	280,670	280,670	-
	Total Expenses	1,588,033	1,620,397	1,727,176	1,727,641	1,940,399	1,905,842	1,839,375	(66,467)

Indio Water Authority
Operating Fund Detail by Division

Appropriation Category	FY 2018-19 Actual Total	FY 2019-20 Final Budget	FY 2020-21 Recommended Budget	FY 2020-21 Adopted Budget
------------------------	-------------------------------	-------------------------------	-------------------------------------	---------------------------------

Fund Group: Water Authority
Budget Unit: Administration
Function: Information Technology

Fund: 010
Department: 4715

Information Technology (IT) Unit was established in FY 2012-13 and is responsible for the administration and coordination of the Authority's computer systems, including the Geographic Information System (GIS), and Supervisory Control and Data Acquisition (SCADA). The IT Unit provides ongoing support for future planning, employee technical training, and coordinates related services with contract consultants. Information systems supported by IT include: telephones, cell phones, ERICA radio communication system, voice-mail, routers, switches, VPN, and firewalls. IT also maintains internet and intranet connections including the monitoring and security of IWA's computer network data traffic.

Salaries and Benefits	246,626	-	-	-
Services and Charges	374,936	617,130	563,100	563,100
Materials and Supplies	29,124	16,600	19,500	19,500
Fixed Assets	185,315	106,000	67,000	67,000
Internal Service Fees	33,316	260,264	260,264	260,264
Transfers to Other Funds	-	-	-	-
Total Expenditures/Appropriations	869,317	999,994	909,864	909,864

Funded Positions:				
Data and Systems Manager	-	-	-	-
Network System Engineer	1.00	-	-	-
Network Administrator	-	-	-	-
IT Support Technician	1.00	-	-	-
	2.00	-	-	-

Indio Water Authority
 FY 2020-2021

4715 Information Technology

Account Number	Account Description	Actual FY 2014-15	Actual FY 2015-16	Actual FY 2016-17	Actual FY 2017-18	Actual FY 2018-19	Budget FY 2019-20	Adopted FY 2020-21	Budget Change
Salaries & Benefits									
471-1201	Regular Pay	146,895	135,254	127,477	117,946	161,074	-	-	-
471-1310	Overtime	1,125	2,917	-	36	-	-	-	-
471-1370	Medical Insurance	27,887	28,412	30,600	22,192	25,760	-	-	-
471-1420	Comp/Vacation Cash Out	1,801	5,569	-	-	-	-	-	-
471-1510	PERS -EMPLOYER	31,381	30,695	29,065	21,782	44,932	-	-	-
471-1610	Social Security	10,141	9,712	10,481	6,718	14,112	-	-	-
471-1730	Life Insurance	242	207	216	121	216	-	-	-
471-1750	LT Disability	874	851	816	421	532	-	-	-
	Total Payroll	220,346	213,617	198,655	169,216	246,626	-	-	-
Operations									
471-2130	Support Services	-	-	-	-	-	-	-	-
471-2180	Consulting Services	4,831	9,895	20,000	5,943	8,562	20,000	15,000	(5,000)
471-2190	Professional Services	-	5,509	95,000	163,310	92,421	75,000	150,000	75,000
471-2220	Contract Labor	243	270	5,000	-	-	2,000	2,000	-
471-2235	City Payroll Charges	220,346	213,617	198,655	169,216	246,626	-	-	-
471-2490	Repairs & Maintenance	59,907	81,117	80,000	3,132	-	10,000	8,000	(2,000)
471-2610	Training	5,695	4,344	8,000	1,106	3,851	12,000	10,000	(2,000)
471-2630	Dues & Publications (Cert)	-	355	500	-	130	500	-	(500)
471-27-10	Telephones	9,114	2,149	-	2,192	2,525	-	-	-
471-2750	Cell Phones	17,428	19,162	15,000	17,720	15,407	17,000	25,000	8,000
471-2810	Rentals and Leases	-	-	-	63,132	66,769	68,000	68,100	100
471-2860	Printing & Reproduction	-	-	-	-	436	3,800	-	(3,800)
471-2885	Software Non-Capital	155,346	184,985	240,315	182,193	184,836	408,830	285,000	(123,830)
	Total Services & Charges	472,910	521,402	662,470	607,944	621,562	617,130	563,100	(54,030)
471-5110	Small Tools & Equipment	14,461	5,446	17,000	14,265	26,887	16,000	19,000	3,000
471-5520	Office Supplies	493	388	300	1,121	2,237	600	500	(100)
	Total Supplies	14,954	5,834	17,300	15,386	29,124	16,600	19,500	2,900
471-6210	Improvements Non Building	-	-	-	-	-	-	-	-
471-6410	Machinery & Equipment	25,464	5,542	25,000	24,345	137,943	90,000	55,000	(35,000)
471-6530	Capital Software	-	-	-	-	-	-	-	-
471-6550	Computer Equipment	39,461	14,189	15,000	8,770	17,823	16,000	12,000	(4,000)
471-6630	Vehicles	-	-	-	-	-	-	-	-
471-6990	Other Machinery & Equipment	-	27,345	72,300	188,328	29,549	-	-	-
	Total Fixed Assets	64,925	47,077	112,300	221,443	185,315	106,000	67,000	(39,000)
	Subtotal	552,789	574,312	792,070	844,773	836,001	739,730	649,600	(90,130)
Internal Service									
471-7911	Risk Management	29,663	35,068	32,086	20,945	23,455	458	458	-
471-7912	Buildings	3,637	7,945	6,609	5,837	4,801	5,217	5,217	-
471-7913	Information Technology	3,220	3,440	4,757	3,691	2,546	251,939	251,939	-
471-7914	Central Services	6,648	1,898	2,139	1,723	-	-	-	-
471-7915	Fleet Maintenance	12,252	14,951	13,088	2,552	2,514	2,650	2,650	-
471-7916	Vehicle Replacement	-	-	-	-	-	-	-	-
	Total Internal Service	55,420	63,303	58,679	34,748	33,316	260,264	260,264	-
	Total Expenses	608,209	637,615	850,749	879,521	869,317	999,994	909,864	(90,130)

**Indio Water Authority
Operating Fund Detail by Division**

Appropriation Category	FY 2018-19 Actual Total	FY 2019-20 Final Budget	FY 2020-21 Recommended Budget	FY 2020-21 Adopted Budget
------------------------	-------------------------------	-------------------------------	-------------------------------------	---------------------------------

Fund Group: Water Authority
Budget Unit: Engineering and Water Resources
Function: Engineering and Water Resources

Fund: 010
Department: 4716

The Engineering and Water Quality Division is responsible for designing and building water infrastructure improvements to ensure adequate water supply and pressure for the current and future needs of the City of Indio. Water is sampled weekly to ensure water quality and ongoing reporting is completed to outside environmental agencies.

Salaries and Benefits	666,278	1,130,220	744,017	744,017
Services and Charges	418,961	1,114,467	355,500	355,500
Materials and Supplies	6,347	11,000	11,000	11,000
Fixed Assets	-	-	25,000	25,000
Internal Service Fees	144,246	183,748	154,665	154,665
Transfers to Other Funds	-	-	-	-
Total Expenditures/Appropriations	1,235,833	2,439,435	1,290,182	1,290,182

Funded Positions:				
Associate Water Engineer	1.00	1.00	1.00	1.00
Senior Engineer	-	1.00	1.00	1.00
Engineering Technician II	1.00	-	-	-
Engineering Water Technician I	-	1.00	1.00	1.00
Junior Water Engineer	1.00	-	-	-
Senior Accounting Technician	-	1.00	-	-
Manager of Engineering & Environmental Services	1.00	1.00	-	-
Asst. GM Of Eng. Water Resources	-	-	1.00	1.00
Water Operations Inspector II	1.00	1.00	1.00	1.00
Water Utility Specialist	2.00	2.00	-	-
Water Utility Worker II	1.00	-	-	-
Water Quality Specialist	1.00	-	-	-
P/T Engineering Assistant	1.00	1.00	-	-
	10.00	9.00	5.00	5.00

Indio Water Authority
FY 2020-2021

4716 Engineering and Water Resources

Account Number	Account Description	Actual FY 2014-15	Actual FY 2015-16	Actual FY 2016-17	Actual FY 2017-18	Actual FY 2018-19	Budget FY 2019-20	Adopted FY 2020-21	Budget Change
Salaries & Benefits									
471-1201	Regular Pay	535,827	676,092	567,796	393,778	258,946	698,619	493,787	(204,832)
471-1220	Part-Time Salaries	-	1,848	-	-	13,600	28,833	-	(28,833)
471-1310	Overtime	13,360	10,035	-	15,460	19,887	-	-	-
471-1320	Call Back	3,992	3,521	-	3,042	4,742	-	-	-
471-1330	Standby	7,608	7,069	-	15,658	11,818	-	-	-
471-1360	Auto Allowance	-	-	-	-	-	-	6,000	6,000
471-1361	Uniform Allowance	8,251	8,755	7,280	3,749	7,320	7,320	1,464	(5,856)
471-1370	Medical Insurance	110,261	130,414	122,400	66,518	102,410	139,590	97,053	(42,537)
471-1430	Comp/Vacation Cash Outs	11,714	7,885	-	16,830	13,151	-	-	-
471-1510	PERS-EMPLOYER	115,624	155,413	140,360	85,102	175,756	196,699	106,832	(89,867)
471-1610	Social Security	43,681	54,438	54,093	29,733	55,793	56,210	36,933	(19,277)
471-1730	Life Insurance	976	942	864	473	864	972	540	(432)
471-1750	LT Disability	3,460	4,227	3,889	2,072	1,991	1,977	1,408	(569)
	Subtotal	854,754	1,060,639	896,682	632,415	666,278	1,130,220	744,017	(386,203)
Operations									
471-2190	Professional Services	158,258	399,251	381,363	342,203	385,080	660,000	50,000	(610,000)
471-2220	Contract Labor	-	6,094	-	-	-	295,667	-	(295,667)
471-2230	Outside Gov Agencies	1,050	1,200	-	15,299	20,634	133,000	288,000	155,000
471-2235	City Payroll Charges	854,754	1,060,639	896,582	632,417	666,278	1,130,220	744,017	(386,203)
471-2430	Equip R & M Services	-	-	-	-	-	-	-	-
471-2450	Bldg & Grnds Repair	-	-	-	-	-	-	-	-
471-2610	Training	6,161	12,827	8,180	5,821	4,184	12,300	8,000	(4,300)
471-2615	Meetings	-	-	-	-	-	-	-	-
471-2630	Dues & Publications (Cert)	-	546	986	21	80	1,000	1,000	-
471-2720	Postage & Freight	30	-	-	-	67	4,500	500	(4,000)
471-2740	Advertising	629	13,443	5,405	1,200	6,299	5,000	5,000	-
471-2750	Cell Phones	-	-	-	-	-	-	-	-
471-2810	Rentals & Leases	-	-	-	-	-	-	-	-
471-2860	Printing & Reproduction	1,691	734	221	126	2,618	3,000	3,000	-
471-2885	Software/Non-Capital	-	-	-	-	-	-	-	-
	Total Services & Charges	1,022,573	1,494,734	1,292,736	997,087	1,085,239	2,244,687	1,099,517	(1,145,170)
471-5110	Small Tools & Equipment	2,381	1,332	842	3,444	3,025	5,000	5,000	-
471-5210	R & M Vehicles	-	-	-	-	-	-	-	-
471-5510	Janitorial Supplies	-	-	-	-	-	-	-	-
471-5520	Office Supplies	3,504	3,128	5	-	586	4,000	4,000	-
471-5560	Clothing	-	-	-	-	282	-	-	-
471-5570	Safety Equipment	-	433	206	139	2,455	2,000	2,000	-
	Total Supplies	5,885	4,892	1,053	3,583	6,347	11,000	11,000	-
471-6410	Non-Building Improvements	-	-	-	-	-	-	25,000	25,000
	Totak Fixed Assets	-	-	-	-	-	-	25,000	25,000
	Subtotal	1,028,458	1,499,626	1,293,789	1,000,670	1,091,586	2,255,687	1,135,517	(1,120,170)
Internal Service									
471-7911	Risk Management	168,483	161,502	160,131	94,255	105,547	140,922	113,056	(27,866)
471-7912	Buildings	17,676	19,149	33,044	26,266	21,604	23,477	24,958	1,481
471-7913	Information Technology	15,214	17,045	23,785	16,611	11,459	13,407	10,687	(2,720)
471-7914	Central Services	6,906	6,808	10,661	7,754	-	-	-	-
471-7915	Fleet Maintenance	114,895	129,769	130,881	5,720	5,636	5,942	5,964	22
471-7916	Vehicle Replacement	-	-	-	-	-	-	-	-
	Total Internal Service	323,174	334,274	358,502	150,606	144,246	183,748	154,665	(29,083)
	Total Expenses	1,351,632	1,833,900	1,652,292	1,151,276	1,235,833	2,439,435	1,290,182	(1,149,253)

**Indio Water Authority
Debt Service Fund Detail**

Appropriations by Department	FY 2018-19 Actual Total	FY 2019-20 Final Budget	FY 2020-21 Recommended Budget	FY 2020-21 Adopted Budget
------------------------------	-------------------------------	-------------------------------	-------------------------------------	---------------------------------

Fund Group: Debt Service
Budget Unit: N/A

Fund: 010
Department: Water Debt Service

On June 2, 2015, the Indio Water Authority (IWA) issued \$60,215,000 of Water Revenue Bonds. The 2015 bond issue refunded the outstanding bonds from the 2006 bond issue. In addition to refunding the 2006 bond issue, the 2015 bond issue generated approximately \$4.9 million in new proceeds to fund necessary project improvements to insure treatment of Chromium 6 to the required maximum containment level. The Bonds are paid from IWA net revenues and from certain funds held under the indenture. The Water Authority has an A rating from Standards and Poor's which makes utilizing bond financing to fund large capital projects an efficient method to do so. Bond utilization allows the Water Authority to maintain flexibility in managing cash flow to cover internal and external costs and achieving a smoothing effect on water rates.

Interest Earnings	-	-	-	-
Revenue	-	-	-	-
Transfer-In	-	-	-	-
Total Revenue	-	-	-	-

Services and Charges	-	-	-	-
Principal	1,930,000	1,980,000	2,055,000	2,055,000
Interest	2,260,855	2,158,449	2,102,613	2,102,613
Fiscal Agent Expenses	4,175	12,000	12,000	12,000
Transfers to other Funds	-	-	-	-
Total Expenditures/Appropriations	4,195,030	4,150,449	4,169,613	4,169,613

Funded Positions:				
No Funded Positions	-	-	-	-



**Indio Water Authority
FY 2020-2021**

4720- Debt Service

Account Number	Account Description	Actual FY 2014-15	Actual FY 2015-16	Actual FY 2016-17	Actual FY 2017-18	Actual FY 2018-19	Budget FY 2019-20	Adopted FY 2020-21	Budget Change
<u>Salaries & Benefits</u>									
471-1201	Regular Pay	-	-	-	-	-	-	-	-
471-1310	Overtime	-	-	-	-	-	-	-	-
471-1370	Medical Insurance	-	-	-	-	-	-	-	-
471-1510	PERS	-	-	-	-	-	-	-	-
471-1610	Social Security	-	-	-	-	-	-	-	-
471-1730	Life Insurance	-	-	-	-	-	-	-	-
471-1750	LT Disability	-	-	-	-	-	-	-	-
471-1850	Workers Comp	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-
<u>Operations</u>									
472-2190	Professional Services	-	-	-	-	-	-	-	-
472-7110	Principal Expense	1,400,000	1,490,000	1,860,000	1,890,000	1,930,000	1,980,000	2,055,000	75,000
472-7210	Interest Expense	2,216,126	2,348,412	2,334,431	2,302,910	2,260,855	2,158,449	2,102,613	(55,836)
472-7310	Fiscal Agent Expense	9,722	7,829	-	4,210	4,175	12,000	12,000	-
472-7410	Issuance Costs	838,289	27,629	-	-	-	-	-	-
	Subtotal	4,464,137	3,873,870	4,194,431	4,197,120	4,195,030	4,150,449	4,169,613	19,164
<u>Internal Service</u>									
471-7911	Risk Management	-	-	-	-	-	-	-	-
471-7912	Buildings	-	-	-	-	-	-	-	-
471-7913	Information Technology	-	-	-	-	-	-	-	-
471-7914	Central Services	-	-	-	-	-	-	-	-
471-7915	Fleet Maintenance	-	-	-	-	-	-	-	-
471-7916	Vehicle Replacement	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-
Total Expenses		4,464,137	3,873,870	4,194,431	4,197,120	4,195,030	4,150,449	4,169,613	19,164

EQUIPMENT REPLACEMENT

**Indio Water Authority
Equipment Replacement Fund Detail**

Appropriations by Department	FY 2018-19 Actual Total	FY 2019-20 Final Budget	FY 2020-21 Recommended Budget	FY 2020-21 Adopted Budget
------------------------------	-------------------------------	-------------------------------	-------------------------------------	---------------------------------

Fund Group: Equipment Replacement Fund
Budget Unit: Administration

Fund: 011

Equipment replacement fund is used to fund the replacement of capital assets and equipment. The Manager of Fleet Services has identified assets that are in need of replacement.

Interest Earnings	-	-	-	-
Revenue	150,000	250,000	400,000	400,000
Transfer-In From Fund 10	-	-	-	-
Total Revenue	150,000	250,000	400,000	400,000

Salaries and Benefits	-	-	-	-
Services and Charges	-	-	-	-
Materials & Services	-	-	-	-
Fixed Assets	153,039	255,027	400,000	400,000
Internal Service Fees	-	-	-	-
Transfers to Other Funds	-	-	-	-
Total Expenditures/Appropriations	153,039	255,027	400,000	400,000

Funded Positions:				
No Funded Positions	-	-	-	-
	-	-	-	-



CAPITAL IMPROVEMENTS

Indio Water Authority Capital Project Fund Detail

Appropriation Category	FY 2018-19 Actual Total	FY 2019-20 Final Budget	FY 2020-21 Recommended Budget	FY 2020-21 Adopted Budget
------------------------	-------------------------------	-------------------------------	-------------------------------------	---------------------------------

Fund Group: Water Capital Program
Budget Unit: Indio Water Authority

Fund: 12

Water Capital Reserve Fund is used to replace and upgrade water systems.

Interest Earnings	-	-	-	-
Transfer-In Revenue	-	-	669,222	669,222
Reimbursements	-	-	-	-
Total Revenue	-	-	669,222	669,222

Administrative Charges	-	-	-	-
Services and Supplies	-	-	-	-
Fixed Assets	-	-	1,348,545	1,348,545
Internal Service Transfers	-	-	-	-
Transfers to Other Funds	-	-	-	-
Total Expenditures/Appropriations:	-	-	1,348,545	1,348,545

Funded Positions:

No Funded Positions	-	-	-	-
	-	-	-	-



**Indio Water Authority
Capital Improvement Program
Water Capital Program**

Fund 012

	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	Future (10 yrs)
Estimated Beginning Fund Balance	\$ 679,323	\$ -	\$ -	\$ -	\$ -	
Transfer-In	669,222	5,292,000	4,806,000	4,071,500	4,097,250	35,264,250
Less Operational Expenses	-	-	-	-	-	-
Total Available Resources	1,348,545	5,292,000	4,806,000	4,071,500	4,097,250	35,264,250
Plant 4 BPS Upgrade	31,000	54,000	54,000	-	-	-
Plant 2 BPS Replacement	256,545	256,545	256,545	2,336,955	2,336,955	-
Plant 2 Reservoir Seismic Retrofit	28,000	70,000	70,000	-	-	-
Plant 4 Reservoir Seismic Retrofit	28,000	70,000	70,000	-	-	-
Standard Operating Procedures (SOP) Update	-	-	-	-	-	50,000
S. Heritage Palms Dr to Fred Waring Dr Pipe Installment	-	-	-	-	-	898,000
Miles Ave. Pipe Replacement 1	206,000	824,000	-	-	-	-
Westward Ho Dr. Stormwater Channel Crossing	172,000	850,000	837,000	-	-	-
Terra Lago PRV Upgrade	-	-	-	-	-	48,000
Server Room A/C	20,000	-	-	-	-	-
Backhaul Radio Upgrades/replacements	10,000	10,000	-	-	-	-
Camera System Upgrades	-	-	1,000	12,500	12,250	24,250
Primary firewall replacement at the Corporate Yard	-	-	-	-	-	35,000
SCADA Network Security Implementation	12,000	8,000	8,000	8,000	-	-
Field Mobility Project	25,000	-	-	-	-	-
Copier/printer Replacements	-	-	-	-	-	25,000
New Well (Replacing Well 2B)	-	-	-	-	-	2,984,000
Water Facility Building Replacement	-	-	-	-	300,000	1,200,000
Well Rehabilitation Program	260,000	260,000	260,000	260,000	260,000	1,300,000
Hexavalent Chromium Feasibility Study/Well Treatment	100,000	3,000,000	3,000,000	3,000,000	3,000,000	19,350,000
Plant 1 Interior Aluminum Stairway	-	-	100,000	292,000	-	-
Meter Changeout Program	-	-	-	-	-	4,000,000
Bridge Seismic Connections	-	-	150,000	150,000	150,000	-
Bridge and Canal Pipeline Coatings	-	-	50,000	50,000	50,000	250,000
Reservoir Exterior Coatings	-	-	-	-	-	1,600,000
Reservoir Safety Rails/Outside Stairway	-	-	-	25,000	25,000	50,000
Reservoir 4 Flush Cleanout/Manway	-	-	10,000	24,000	-	-
Emergency Intertie Connections	-	-	-	-	50,000	250,000
Cross-Connection Program	-	-	50,000	50,000	50,000	200,000
Pipeline Replacement Program	200,000	200,000	200,000	200,000	200,000	3,000,000
Total Project Costs	1,348,545	5,292,000	4,806,000	4,071,500	4,097,250	35,264,250
Estimated Ending Fund Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Fund 012 – Operating/Rate Revenue Fund Projects:

\$1,383,545 [FY 20-21]

Plant 4 Booster Pump Station (BPS) Upgrade [CIP-BPS-001]

Project Location: North-West corner of Avenue 45 and Shields Road



Project Scope: Planning/Design Phase – The project will increase Plant 4 Booster Pump Station’s capacity by 2,200 gallons per minute (gpm) and add variable frequency drive (VFD) controls. The project does not include building improvements. This project will provide improved fire flow capacity and pressure to the Western part of the distribution system.

Schedule: Fall 2020 – Spring 2023

Budget: FY 20-21: \$31,000, Total Project Budget: \$139,000

Plant 2 BPS Replacement [CIP-BPS-002]

Project Location: North-West corner of Monroe Street and Crown Way



Project Scope: Planning Phase – The project will consist of replacing the 6,000 gpm pump station, building, electrical, and generator. This project will provide improved fire flow capacity and pressure to the distribution system.

Schedule: Fall 2020 – Spring 2024

Budget: FY 20-21: \$256,545, Total Project Budget: \$5,187,000

Plant 2 & 4 Reservoir Seismic Retrofit [CIP-GT-002 & -004]

Project Location: North-West corner of Monroe Street and Crown Way (Plant 2) & North-West corner of Avenue 45 and Shields Road (Plant 4)

Project Scope: Planning Phase – The project will consist of replacing the 6,000 gpm pump station, building, electrical, and generator. This project will improve the water system resiliency in the case of a major earthquake event.

Schedule: Fall 2020 – Spring 2023

Budget: FY 20-21: \$56,000, Total Project Budget: \$336,000

Miles Ave. Pipeline Replacement 1 [CIP-P-016]

Project Location: East of Jefferson St., along Miles Avenue



Project Scope: Design Phase – The project includes the installation of 2,650 feet of 18-inch water main along Miles Ave., East of Jefferson Street. This pipeline will loop the distribution system, will provide increased fire flow protection, and help with improved supply needs in this part of the distribution system.

Schedule: Fall 2020 – Spring 2022

Budget: FY 20-21: \$206,000, Total Project Budget: \$1,030,000

Westward Ho Dr. Stormwater Channel Crossing – CARRYOVER PROJECT [CIP-P-015]

Project Location: East of Jefferson St., along Westward Ho Drive



Project Scope: Design Phase – The project includes Horizontal Directional Drilling of 800 feet of 18-inch pipe with roughly 20 feet of cover along Westward Ho Dr. This project will provide improved fire flow capacity and pressure to the Western part of the distribution system

Schedule: Fall 2020 – Spring 2023

Budget: FY 20-21: \$172,000, Total Project Budget: \$1,859,000

Server Room A/C [CIP-TEL-002]

Project Location: City of Indio Corporate Yard (83101 Avenue 45, Indio, CA)

Project Scope: Add air conditioning system and ducting to Server Room at the City of Indio Corporate Yard. This project will help improve the lifespan and reliability of the IWA servers.

Schedule: Fall 2020 – Spring 2021

Budget: FY 20-21: \$20,000, Total Project Budget: \$20,000

Backhaul Radio Upgrades/Replacements [CIP-TEL-003]

Project Location: City of Indio Corporate Yard (83101 Avenue 45, Indio, CA)

Project Scope: Technology – Project consists of the replacement and upgrade of radios/license coordination only and does not include new tower costs. This project will help IWA's staff to safely communicate in critical times of emergency situations.

Schedule: Fall 2020 – Spring 2022

Budget: FY 20-21: \$10,000, Total Project Budget: \$20,000

SCADA Network Security [CIP-TEL-008]

Project Location: Multiple Well and Plant locations throughout the IWA Service Area

Project Scope: Technology/Security – SCADA network security hardware and consulting services for the update of the existing SCADA system. This project will help prevent from potential intrusion into IWA's SCADA system from remote attackers.

Schedule: Fall 2020 – Spring 2023

Budget: FY 20-21: \$12,000, Total Project Budget: \$36,000

Field Mobility Project [CIP-TEL-009]

Project Location: Throughout the IWA Service Area

Project Scope: Technology – Increase usage of tablets in the field for use of Cityworks. This project will help IWA gather critical day to day information about it's staff activities in order to utilize this data for future decision-making efforts.

Schedule: Fall 2020 – Spring 2021

Budget: FY 20-21: \$25,000, Total Project Budget: \$25,000

Well Rehabilitation Program [CIP-W-001]

Project Location: Multiple Well locations throughout the IWA Service Area

Project Scope: Rehabilitate Wells AA and T in FY 20-21 – Part of a 10-year program to rehabilitate 2 wells per year, which includes aquifer zone testing, pump removal, casing rehabilitation, video survey, disinfection, and pump reinstallation. The well rehabilitation program will provide IWA with increased lifespan across its wells in order to ensure water source reliability into the future.

Schedule: Fall 2020 – Spring 2030

Budget: FY 20-21: \$260,000, Total Project Budget: \$2,600,000

Hexavalent Chromium Well Treatment [UNC-W-005]

Project Location: Multiple well locations throughout the IWA Service Area

Project Scope: Planning/Design Phase - The State Water Resources Control Board previously imposed a Maximum Contaminant Level (MCL) for Hexavalent Chromium (Cr6) in 2015. IWA installed wellhead treatment units at three of the City's groundwater wells to remove Cr 6 and meet the MCL. The available wellhead treatment for Chromium 6 removal is called strong base anion (SBA) exchange resins and requires a substantial capital and operational investment to operate. The MCL has since been removed in May 2017, but is expected to be reinstated in the early part of 2021. In preparation for the MCL, IWA will explore cost effective treatment alternatives to ensure compliance by participating in treatment pilot studies focused on delivering safe drinking water to our residents. A total of \$100,000 is proposed for FY 2020-21 for pilot studies and research of a promising treatment alternative referred to as Stannous Chloride. The goal of this funding is to demonstrate that this alternative is effective in meeting the MCL, while saving millions of dollars in treatment and operational costs.

Schedule: Fall 2020 – Spring 2021

Budget: FY 20-21: \$100,000, Total Project Budget will depend on study findings

Pipeline Replacement Program [PRG-MAINT-017]

Project Location: Multiple pipeline locations throughout the IWA Service Area

Project Scope: Replace 1,000 linear feet of pipe in areas with the greatest need such as pipe upsize or very low pressures; part of a 20-year program for replacement of pipelines throughout the entire distribution system. The pipeline replacement project will help IWA to be able to provide fire flow capacity and adequate pressure across the distribution system.

Schedule: Fall 2020 – Spring 2040

Budget: FY 20-21: \$200,000, Total Project Budget: \$4,000,000

Indio Water Authority Capital Project Fund Detail

Appropriations by Department	FY 2018-19 Actual	FY 2019-20 Budget	FY 2020-21 Recommended Budget	FY 2020-21 Adopted Budget
------------------------------	----------------------	----------------------	-------------------------------------	---------------------------------

Fund Group: Supplemental Water Supply
Budget Unit: Indio Water Authority

Fund: 015

As of March 1, 2013, a Supplemental Water Supply Fee is assessed on development projects in the City of Indio. The fee provides a framework to alleviate the strain on IWA's groundwater supply and is based on future water demands for new developments. Funds will be used to pursue the development of recycled water for future growth in Indio through indirect potable water reuse through injection. In fiscal year 2016-17, IWA began a recycled water project design.

Interest Earnings	7,522	18,200	18,200	18,200
Impact Fee Revenue	1,106,613	500,000	500,000	500,000
Reimbursements	-	-	-	-
Total Revenue	1,114,135	518,200	518,200	518,200

Administrative Charges	15,000	15,000	15,000	15,000
Services and Supplies	291,758	425,000	300,000	300,000
Fixed Assets	-	-	-	-
Internal Service Transfers	-	-	-	-
Transfers to Other Funds	-	-	-	-
Total Expenditures/Appropriations:	306,758	440,000	315,000	315,000

Funded Positions:				
No Funded Positions	-	-	-	-
	-	-	-	-



**Indio Water Authority
Capital Improvement Program
Supplemental Water Supply Fund**

Fund 015

	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	Future (10 yrs)
Estimated Beginning SWS Fund Balance	\$ 5,372,922	\$ 5,576,122	\$ 5,576,122	\$ 5,576,122	\$ 5,576,122	\$ 5,576,122
New Revenues	518,200	-	-	-	-	-
Less Operational Expenses	(15,000)	-	-	-	-	-
Total Available Resources	5,876,122	5,576,122	5,576,122	5,576,122	5,576,122	5,576,122
Feasibility Study VSD Spreading vs Injection (1)	300,000	-	-	-	-	-
Total Project Costs	<u>300,000</u>					
Estimated Ending Fund Balance	\$ 5,576,122	\$ 5,576,122	\$ 5,576,122	\$ 5,576,122	\$ 5,576,122	\$ 5,576,122

***Fund 015 –Supplemental Water Supply Fund Projects:
\$300,000 [FY 20-21]***

Recycled Water Treatment [CIP-RW-005]

Project Location: Valley Sanitary District main yard location (45500 Van Buren St, Indio, CA)

Project Scope: The project will explore the feasibility of two recycled water options at the Valley Sanitary District – namely Injection and/or Spreading of treated recycled water. This project will help IWA to find a secondary source of water in order to not rely solely on groundwater and reduce its risk of not being able to meet the increasing water demand.

Schedule: Fall 2020 – Spring 2028

Budget: FY 20-21: \$300,000, Total Project Budget will depend on selected project feasibility.

Indio Water Authority Capital Project Fund Detail

Appropriation Category	FY 2018-19 Actual Total	FY 2019-20 Final Budget	FY 2020-21 Recommended Budget	FY 2020-21 Adopted Budget
------------------------	-------------------------------	-------------------------------	-------------------------------------	---------------------------------

Fund Group: Capital Impact Fee
Budget Unit: Indio Water Authority

Fund: 310

Water Development Impact Fee Fund accounts for fees collected from developers and the costs associated with the construction of water facilities and water mains. Projects are Adopted and coordinated by IWA.

Interest Earnings	17,643	11,815	10,000	10,000
Impact Fee Revenue	713,333	448,185	450,000	450,000
Reimbursements	18,729	-	-	-
Total Revenue	749,705	460,000	460,000	460,000

Administrative Charges	30,000	30,000	30,000	30,000
Services and Supplies	-	-	-	-
Fixed Assets	453,700	1,290,000	750,000	750,000
Internal Service Transfers	-	-	-	-
Transfers to Other Funds	-	-	-	-
Total Expenditures/Appropriations:	483,700	1,320,000	780,000	780,000

Funded Positions:				
No Funded Positions	-	-	-	-
	-	-	-	-



**Indio Water Authority
Capital Improvement Program
Water Development Impact Fees**

Fund 310

	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	Future (10 yrs)
Estimated Beginning CIP Fund Balance	\$ 6,342,190	\$ 6,022,190	\$ 4,647,190	\$ 3,272,190	\$ 2,001,826	\$ 731,462
New Revenues	460,000	-	-	-	-	-
Less Operational Expenses	(30,000)	-	-	-	-	-
Total Available Resources	6,772,190	6,022,190	4,647,190	3,272,190	2,001,826	731,462
Indio Hills Main Zone 3.5 MG Reservoir	-	-	-	562,091	562,091	5,058,818
New Main Zone Indio Hills Reservoir Pipeline	-	-	-	708,273	708,273	6,374,454
Madison Avenue Pipe Looping	-	-	-	-	-	2,608,000
Jefferson Street Pipe Looping 1	-	-	-	-	-	1,480,000
Avenue 50 and Madison St Pipe Installation	-	-	-	-	-	2,539,000
Calhoun Well Drilling and Equipping	750,000	1,375,000	1,375,000	-	-	-
Madison and Monroe Pipe Looping	-	-	-	-	-	1,182,000
Well 13B Equipping	-	-	-	-	-	1,024,000
Total Costs	750,000	1,375,000	1,375,000	1,270,364	1,270,364	20,266,272
Estimated Ending Fund Balance	\$ 6,022,190	\$ 4,647,190	\$ 3,272,190	\$ 2,001,826	\$ 731,462	\$ (19,534,810)

Fund 310 – Capital Impact Water Fund Projects: \$750,000 - [FY 20-21]

Calhoun Well Drilling and Equipping [CIP-W-002]

Project Location: North-East of Calhoun Street and Avenue 43 intersection

Project Scope: Planning Phase – This project will add 2,000 gpm of supply capacity to the distribution system. Well site will be located on the corner of Calhoun St. and Teton Way. This project will provide a well on the North part of the IWA service area in order to provide adequate fire flow capacity and pressure in this area.

Schedule: Fall 2020 – Spring 2023

Budget: FY 20-21: \$750,000, Total Project Budget: \$3.500,000

RESERVE FUNDS

Summary of Reserve Funds

Priority Ranking*	Reserve Fund Description	Target Level (Moderate)	Current Balance**	(Deficit)/ Surplus
1	Operating Reserve	\$ 6,560,000	\$ 6,560,000	\$ -
2	Capital Repair and Replacement/System Improvement Reserve	\$ 4,950,000	\$ 679,323	\$ (4,270,677)
3	Equipment Replacement Reserve	\$ 500,000	\$ 211,981	\$ (288,019)
4	Rate Stabilization Reserve	\$ 400,000	\$ 350,000	\$ (50,000)
5	Water Transfer Reserve	\$ 1,750,000	\$ 51,154	\$ (1,698,846)
6	Emergency Reserve	\$ 4,470,000	\$ 545,920	\$ (3,924,080)
	Total	\$ 18,630,000	\$ 8,398,378	\$ (10,231,622)

**Balance at the end of FY 2018/19

Description of Reserve Funds

1 - Operating Reserve

90 days of operating budget, preserve credit worthiness of IWA, provide liquidity

2 - Capital Repair and Replacement/System Improvement Reserve

Provides timely acquisition, replacement, and upgrades of water system, should be funded at minimum of 40% of capital maintenance budget over the previous five years

3 - Equipment Replacement Reserve

For safe, reliable, functioning, and up-to-date vehicles and equipment; fund at required replacement for the following years budgeted or maintain minimum balance of \$500,000

4 - Rate Stabilization Reserve

Provide more stable water service charges to IWA customers such as for periods of drought and natural disasters; should be funded at 2% of water sales revenue

5 - Water Transfer Reserve

To purchase new water sources and ensure adequate water for future growth as water demands increase or droughts occur, should be funded at minimum of \$1,750,000

6 - Emergency Reserves

For responding to natural disasters and/or other emergencies; should be funded at minimum of 2.5% of current net depreciated assets, but no greater than 5% of current depreciated assets

* As per policy approved by the IWA Board of Directors on February 7, 2012

APPENDIX–GLOSSARY

LIST OF ACRONYMS

ACWA – Association of California Water Agencies
AF (af) – Acre Foot (1af = 325,851 gallons of water)
AMP - Asset Management Plan
AQMD – Air Quality Management District
AWWA – American Water Works Association
BMP – Best Management Practices
CAFR – Comprehensive Annual Financial Report
CalPERS – California Public Employee’s Retirement System
CCR – Consumer Confidence Report
ccf – 100 cubic feet (volume equal to approximately 748 gallons of water).
CDPH – California Department of Public Health
CEQA – California Environmental Quality Act
cf – cubic feet (volume equal to 7.48 gallons of water)
CIP – Capital Improvement Project
CJPIA – California Joint Powers Insurance Authority
CVWD – Coachella Valley Water District
EOC – Emergency Operations Center
EOP – Emergency Operations Plan
EPA – Environmental Protection Agency (Federal)
ERP – Emergency Response Plan
EVRA – East Valley Reclamation Authority
FEMA – Federal Emergency Management Agency
FTE – Full-Time Equivalent (number of employees)
FY – Fiscal Year
GFOA – Government Finance Officers Association
GIS – Geographic Information System
GPM – Gallons Per Minute
IRWMP – Integrated Regional Water Management Plan
IT – Information Technology
IWA – Indio Water Authority
JPA – Joint Powers Authority
MCL – Maximum Contaminant Level
OPEB – Other Post-Employment Benefits
RAC – Replenishment Assessment Charge
SCADA – Supervisory Control and Data Acquisition
SOI – Sphere of Influence
TDB – To Be Determined
VPN – Virtual Private Network

GLOSSARY

ACCRUAL BASIS OF ACCOUNTING – The basis of accounting under which transactions are recognized when they occur, regardless of the timing of cash receipts and disbursements

ADOPTED EXPENDITURE – The amount of expenditures approved by the Board of Directors to be spent during the fiscal year

ADOPTED REVENUE – The amount of revenues approved by the Board to be collected during the fiscal year

APPROPRIATION – A funding authorization made by the Board of Directors, which permits the IWA to incur obligations and to make expenditures of resources

ASSETS – Resources owned or held by the Authority that have monetary value

BOARD – Comprised of the City of Indio’s five elected City Council members with a rotating president, collectively acting as the legislative and policy-making body of the IWA

BOND – A written promise to pay a specified sum of money, called the face value of principal amount, at a specified date or dates in the future, called the maturity date(s), together with periodic interest at a specified rate

BONDED DEBT – That portion of indebtedness represented by outstanding bonds

BUDGET – A financial plan, for a specified period, of operations that matches all planned revenues and expenditures with the services provided to the residents of the City of Indio

BUDGET DOCUMENT – The instrument used by the budget-making authority to present a comprehensive financial plan of operations to the IWA Board of Directors

BUDGET MESSAGE – The opening section of the budget from the General Manager, which provides the Board and the public with a general summary of the most important aspects of the budget

BUDGET ORDINANCE – The official enactment by the IWA Board to legally authorize IWA staff to obligate and expend revenues

CAPITAL IMPROVEMENTS – Expenses related to the construction, rehabilitation and modernization of the Authority’s owned and operated infrastructure

CAPITAL PROJECTS FUND – A fund created to account for financial resources to be used for the acquisition or the construction of major capital facilities or equipment. These expenditures are separate from regular operating items, such as salaries and office supplies

CHARGES FOR SERVICES – Revenue from charges for all activities of the Authority

CONTRACT SERVICES – The costs related to services performed for the Authority by individuals, businesses or utilities

DEBT SERVICE FUND – A fund established to account for the accumulation of resources for, and the payment of, long-term debt principal and interest

DEPARTMENT – A major administrative organizational unit of the Authority that indicates overall management responsibility for one or more divisions

DEPRECIATION – The decrease in value of physical assets due to use and the passage of time; in accounting for depreciation, the cost of a fixed asset is prorated over the estimated service life of such an asset, and each year is charged with a portion of such cost; through this process, the entire cost of the asset is ultimately charged off as an expense; this is done in proprietary funds, which allows the calculation of net income for each fund

DIVISION – A major administrative organizational unit of the IWA that indicates overall management responsibility for one or more activities

ENCUMBRANCE – The commitment of appropriated funds to purchase an item or service; to encumber funds means to set aside or commit funds for a future expenditure

EXPENDITURES/EXPENSE – A decrease in the net financial resources of the IWA due to the acquisition of goods and services

FISCAL YEAR – A 12-month period to which the annual operating budget applies; the Indio Water Authority has specified July 1 through June 30 as its fiscal year

FUND – An accounting entity with a self-balancing set of accounts that record financial transactions for specific activities or government function

FUND BALANCE – The excess of assets over liabilities

GENERALLY ACCEPTED ACCOUNTING PRINCIPLES (GAAP) – Accounting and financial reporting standards, conventions, and practices that have authoritative support from standards-setting bodies such as the Government Accounting Standards Board (GASB) and the Financial Accounting Standards Board (FASB)

GOVERNMENTAL ACCOUNTING STANDARDS BOARD (GASB) – National advisory board of accounting standards for public agencies. Identifies procedures, methods and standards for presenting the financial condition of public agencies

GOALS – Broad, general statements of each division's desired community or organizational outcomes

INFRASTRUCTURE – The accumulated pipelines and storage facilities of the Authority, including meters, valves, pumps, and other appurtenances, whether constructed by IWA or dedicated by private entities

INTEREST EARNINGS – The earnings from available funds invested during the year in US Treasury Bonds, government agencies and Certificates of Deposit

INTERNAL SERVICE FUND – This fund is used to account for the financing of goods and services provided by one department or agency to other departments or agencies of the City, or to other governments, on a cost reimbursement basis

LIABILITIES – Present obligations of the Authority arising from past events

MATERIALS AND SUPPLIES – Expendable materials and operating supplies necessary to conduct department activity

OPERATING TRANSFER – A transfer of revenues from one fund to another fund

OPERATING BUDGET – The annual budget and process that provides a financial plan for the operation of government and the provision of services for the year; excluded from the operating budget are capital projects, which are determined by a separate, but interrelated process

ORDINANCE – A formal legislative enactment by the governing board of a municipality; if it is not in conflict with any higher form of law such as a state statute or constitutional provision, it has full force and effect of law within the boundaries of the municipality to which it applies; the difference between an ordinance and a resolution is that the latter requires less legal formality and has a lower legal status; revenue raising measures, such as the imposition of taxes, special assessments and service charges, universally require ordinances

PROGRAM – An activity or set of activities that provides a particular service to the citizens

PUBLIC HEARING – The portions of open meetings held to present evidence and provide information on both sides of an issue

REPLENISHMENT ASSESSMENT CHARGE (RAC) – An assessment collected and paid to Coachella Valley Water District (CVWD) based upon the amount of groundwater pumped by the Authority

RESERVE FUND – The Authority maintains six (6) reserve funds with varied funding levels as established by the Board of Directors. Reserves are prudent fiscal management tools with flexibility to continually adapt to change, ensure continued operational solvency, and preserve adequate levels of services

RTA - RESERVE – An account used to indicate that a portion of a fund balance is restricted to a specific purpose or not available for appropriation and subsequent spending

RESOLUTION – An order of a legislative body requiring less formality than an ordinance or statute

RESTRICTED FUNDS – These funds are used to account for specific revenues that are legally restricted from expenditure and are for particular purposes

REVENUE – Funds that the government receives as income

SPHERE OF INFLUENCE (SOI) – Is an area or region over which an organization or state exerts some kind of indirect cultural, economic, military or political domination.