

## **Department of Information Technology**



**Page Intentionally Left Blank**

# Department of Information Technology



## Department Description

The Department of Information Technology was established in 1994 and provides citywide strategic technology direction, operational support of application, infrastructure, and wireless technologies, enterprise application services, as well as manages Information Technology services contracts.

Some key areas of the Department include the following groups:

### ***IT Fiscal Services***

The IT Fiscal Services group coordinates the citywide IT Budget Process and also monitors and reports on citywide IT expenditures.

### ***IT Contracts Management***

The Contracts Management Group manages the contract life cycle of citywide IT contracts, Request for Quotations (RFQ)/Request for Proposals (RFP)/Invitations to Bid (ITBs), contract negotiations, and ensures compliance with all City procurement requirements.

### ***IT Operations Management***

The IT Operations Management Group manages data center, network, help desk, applications, and IT service delivery.

### ***IT Program Management Office***

The IT Program Management Office of the Department of IT manages and defines the governance processes, is responsible for business relationship function, and defines project management methodology for IT projects within the City.

# Department of Information Technology

## *Cyber Security Compliance and Risk Management*

The Cyber Security Team provides the development, implementation, and management of all citywide information security policies, standards, procedures, and internal controls.

## *Enterprise Applications*

The Enterprise Applications Group provides citywide information technology services which includes Systems, Applications and Products (SAP), Geographic Information Systems (GIS), web environments, and citywide content management.

## *Wireless Technology Services*

The Wireless Technology Services Group manages the service delivery for public safety wireless communications technologies.

The Department's mission is:

*To provide high quality technology and wireless services while driving strategic innovation through collaboration and partnership with City and regional stakeholders*

The Department's vision is:

*To be a national municipal leader and strategic business partner for innovative technology solutions*

## Did you know?

- The City of San Diego website won a Best of the Web Award from the Center for Digital Government in 2016.
- There are 4 million attempted cyber attacks against City systems each week.
- The Wireless Technology Services Division supports 10,000 radio units.
- Over 380 software applications support City departments and residents.
- The Department of IT supports 15,000 desktops, laptops, and printers.

## Goals and Objectives

### *Goal 1: Enhance reliability, availability, and security of technology systems*

- Upgrade applications and infrastructure to current standards
- Ensure a high level of availability and security of applications

### *Goal 2: Expand capabilities and business value of technology services*

- Improve customer satisfaction through action on customer feedback
- Improve information technology cost effectiveness citywide

### *Goal 3: Improve technology project delivery*

- Enhance departmental and citywide project delivery capabilities
- Review and improve processes that negatively impact IT project delivery

### *Goal 4: Increase capability for innovation to improve service delivery*

- Provide leadership in technology innovation
- Apply leading practices to improve IT service delivery to City departments

# Department of Information Technology

## *Goal 5: Provide efficient cyber security services to support innovation*

- Enhance automation of security with Security Information and Event Management (SIEM)
- Provide effective risk management insight to stakeholder departments

## Key Performance Indicators

Performance Indicator	FY2016 Target	FY2016 Actual	FY2017 Target	FY2017 Actual	FY2018 Target
1. Percentage availability of public safety wireless services	99.999%	99.999%	99.999%	99.999%	99.999%
2. Percentage of security incidents per month per 10,000 users <sup>1</sup>	< 1.0%	0.40%	< 1.0%	0.10%	< 1.0%
3. Percentage reduction of expenses identified through consolidation and innovation <sup>2</sup>	5%	6%	5%	3%	5%

1. Industry standard is less than 1%.

2. Network savings did not materialize.



**Page Left Intentionally Blank**

# Department of Information Technology

## Department Summary

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
FTE Positions (Budgeted)	115.00	118.00	120.00	2.00
Personnel Expenditures	\$ 13,750,936	\$ 15,464,801	\$ 17,535,879	\$ 2,071,078
Non-Personnel Expenditures	34,465,265	34,595,340	33,339,134	(1,256,206)
<b>Total Department Expenditures</b>	<b>\$ 48,216,202</b>	<b>\$ 50,060,141</b>	<b>\$ 50,875,013</b>	<b>\$ 814,872</b>
<b>Total Department Revenue</b>	<b>\$ 47,749,969</b>	<b>\$ 48,056,705</b>	<b>\$ 48,377,041</b>	<b>\$ 320,336</b>

## General Fund

### Department Expenditures

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
Financial & Support Services	\$ 477,724	\$ 500,000	\$ 482,500	\$ (17,500)
<b>Total</b>	<b>\$ 477,724</b>	<b>\$ 500,000</b>	<b>\$ 482,500</b>	<b>\$ (17,500)</b>

### Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Reduction of Computer Replacements</b>	0.00	\$ (17,500)	\$ -
Reduction of computer replacement budget.			
<b>Total</b>	<b>0.00</b>	<b>\$ (17,500)</b>	<b>\$ -</b>

### Expenditures by Category

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
<b>NON-PERSONNEL</b>				
Supplies	\$ 1,426	\$ -	\$ -	\$ -
Contracts	479	-	-	-
Information Technology	463,464	500,000	482,500	(17,500)
Capital Expenditures	12,355	-	-	-
<b>NON-PERSONNEL SUBTOTAL</b>	<b>477,724</b>	<b>500,000</b>	<b>482,500</b>	<b>(17,500)</b>
<b>Total</b>	<b>\$ 477,724</b>	<b>\$ 500,000</b>	<b>\$ 482,500</b>	<b>\$ (17,500)</b>

## GIS Fund

### Department Expenditures

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
Information Technology	\$ 1,734,321	\$ 1,885,989	\$ 2,417,743	\$ 531,754
<b>Total</b>	<b>\$ 1,734,321</b>	<b>\$ 1,885,989</b>	<b>\$ 2,417,743</b>	<b>\$ 531,754</b>

### Department Personnel

	FY2016 Budget	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
Information Technology	2.00	2.00	2.00	0.00
<b>Total</b>	<b>2.00</b>	<b>2.00</b>	<b>2.00</b>	<b>0.00</b>

# Department of Information Technology

## Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Support for Information Technology</b> Adjustment to expenditure allocations according to a zero-based annual review of information technology funding requirements.	0.00	\$ 530,026	\$ -
<b>Salary and Benefit Adjustments</b> Adjustments to reflect savings resulting from vacant positions for any period of the fiscal year, retirement contributions, retiree health contributions, and labor negotiations.	0.00	23,636	-
<b>Non-Discretionary Adjustment</b> Adjustment to expenditure allocations that are determined outside of the department's direct control. These allocations are generally based on prior year expenditure trends and examples of these include utilities, insurance, and rent.	0.00	(21,908)	-
<b>Revised Revenue</b> Adjustment to reflect revised revenue projections.	0.00	-	640,309
<b>Total</b>	<b>0.00</b>	<b>\$ 531,754</b>	<b>\$ 640,309</b>

## Expenditures by Category

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017-2018 Change
<b>PERSONNEL</b>				
Personnel Cost	\$ 71,718	\$ 110,697	\$ 123,094	\$ 12,397
Fringe Benefits	56,088	75,813	87,052	11,239
<b>PERSONNEL SUBTOTAL</b>	<b>127,806</b>	<b>186,510</b>	<b>210,146</b>	<b>23,636</b>
<b>NON-PERSONNEL</b>				
Contracts	\$ 620,689	\$ 874,598	\$ 852,690	\$ (21,908)
Information Technology	963,560	824,881	1,354,907	530,026
Capital Expenditures	22,266	-	-	-
<b>NON-PERSONNEL SUBTOTAL</b>	<b>1,606,516</b>	<b>1,699,479</b>	<b>2,207,597</b>	<b>508,118</b>
<b>Total</b>	<b>\$ 1,734,321</b>	<b>\$ 1,885,989</b>	<b>\$ 2,417,743</b>	<b>\$ 531,754</b>

## Revenues by Category

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017-2018 Change
Charges for Services	\$ 1,485,106	\$ 1,447,938	\$ 2,088,247	\$ 640,309
Rev from Money and Prop	(336)	-	-	-
Rev from Other Agencies	112,554	195,303	195,303	-
<b>Total</b>	<b>\$ 1,597,324</b>	<b>\$ 1,643,241</b>	<b>\$ 2,283,550</b>	<b>\$ 640,309</b>

## Personnel Expenditures

Job Number	Job Title / Wages	FY2016 Budget	FY2017 Budget	FY2018 Adopted	Salary Range	Total
<b>FTE, Salaries, and Wages</b>						
20000293	Information Systems Analyst 3	1.00	1.00	1.00	\$59,363 - \$71,760	\$ 71,760
20000377	Information Systems Technician	1.00	1.00	1.00	42,578 - 51,334	51,334
<b>FTE, Salaries, and Wages Subtotal</b>		<b>2.00</b>	<b>2.00</b>	<b>2.00</b>		<b>\$ 123,094</b>



# Department of Information Technology

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
<b>Fringe Benefits</b>				
Employee Offset Savings	\$ 573	\$ 513	\$ 513	\$ -
Flexible Benefits	10,163	21,583	21,682	99
Long-Term Disability	250	352	-	(352)
Medicare	1,092	1,605	1,785	180
Other Post-Employment Benefits	8,351	11,830	12,002	172
Retiree Medical Trust	45	148	179	31
Retirement ADC	28,631	27,982	38,090	10,108
Risk Management Administration	1,380	2,044	2,022	(22)
Supplemental Pension Savings Plan	4,907	8,567	9,708	1,141
Unemployment Insurance	138	201	220	19
Workers' Compensation	557	988	851	(137)
<b>Fringe Benefits Subtotal</b>	<b>\$ 56,088</b>	<b>\$ 75,813</b>	<b>\$ 87,052</b>	<b>\$ 11,239</b>
<b>Total Personnel Expenditures</b>			<b>\$ 210,146</b>	

## Information Technology Fund

### Department Expenditures

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
Enterprise IT Sourcing Operations	\$ 2,409,607	\$ 2,667,168	\$ 1,817,283	\$ (849,885)
Enterprise Resource Planning	2,125	-	-	-
Financial & Support Services	2,145,409	3,665,706	3,993,373	327,667
IT Contract Management	533,783	533,595	565,867	32,272
Information Technology	7,613,140	4,542,937	5,315,177	772,240
Project Management Office	201,105	342,044	388,730	46,686
<b>Total</b>	<b>\$ 12,905,168</b>	<b>\$ 11,751,450</b>	<b>\$ 12,080,430</b>	<b>\$ 328,980</b>

### Department Personnel

	FY2016 Budget	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
Enterprise IT Sourcing Operations	10.00	10.00	10.00	0.00
Financial & Support Services	7.00	8.00	6.00	(2.00)
IT Contract Management	0.00	3.00	3.00	0.00
Information Technology	26.00	19.00	23.00	4.00
Project Management Office	1.00	2.00	2.00	0.00
<b>Total</b>	<b>44.00</b>	<b>42.00</b>	<b>44.00</b>	<b>2.00</b>

### Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Salary and Benefit Adjustments</b>	0.00	\$ 755,589	\$ -
Adjustments to reflect savings resulting from vacant positions for any period of the fiscal year, retirement contributions, retiree health contributions, and labor negotiations.			
<b>Rental Compensation</b>	0.00	533,897	-
Addition of non-personnel expenditures for rental compensation to the General Fund for Non-General Fund use of the 101 Ash Street building.			

# Department of Information Technology

## Significant Budget Adjustments (Cont'd)

	FTE	Expenditures	Revenue
<b>Cyber Security</b> Addition of 2.00 Program Coordinators and associated non-personnel expenditures to support cyber security.	2.00	247,782	-
<b>Relocation to 101 Ash Street</b> Addition of one-time non-personnel expenditures related to the office relocation into the 101 Ash Street building.	0.00	180,781	-
<b>Reclassification of Positions</b> Addition of 1.00 Program Manager offset by the reduction of 1.00 Information System Analyst 4 associated to the Web Team.	0.00	(14,032)	-
<b>One-Time Reductions and Annualizations</b> Adjustment to reflect the removal of one-time revenues and expenditures, and the annualization of revenues and expenditures, implemented in Fiscal Year 2017.	0.00	(120,000)	(140,062)
<b>Department Restructure</b> Transfer of personnel expenditures associated with the department restructure to better align the financial structure with the department's operations and personnel structure.	0.00	(128,799)	-
<b>Reduction of Training</b> Reduction of non-personnel expenditures associated with a decrease in training and conference attendance.	0.00	(144,301)	-
<b>Support for Information Technology</b> Adjustment to expenditure allocations according to a zero-based annual review of information technology funding requirements.	0.00	(172,684)	-
<b>Reduction of Professional Consulting Services</b> Reduction of non-personnel expenditures associated with professional consulting services.	0.00	(192,000)	-
<b>Non-Discretionary Adjustment</b> Adjustment to expenditure allocations that are determined outside of the department's direct control. These allocations are generally based on prior year expenditure trends and examples of these include utilities, insurance, and rent.	0.00	(617,253)	-
<b>Revised Revenue</b> Adjustment to reflect revised revenue projections.	0.00	-	789,442
<b>Total</b>	<b>2.00</b>	<b>\$ 328,980</b>	<b>\$ 649,380</b>

## Expenditures by Category

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017-2018 Change
<b>PERSONNEL</b>				
Personnel Cost	\$ 3,883,036	\$ 3,773,544	\$ 4,177,322	\$ 403,778
Fringe Benefits	2,165,442	2,225,940	2,676,862	450,922
<b>PERSONNEL SUBTOTAL</b>	<b>6,048,478</b>	<b>5,999,484</b>	<b>6,854,184</b>	<b>854,700</b>

# Department of Information Technology

## Expenditures by Category (Cont'd)

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
<b>NON-PERSONNEL</b>				
Supplies	\$ 18,902	\$ 19,060	\$ 18,982	\$ (78)
Contracts	1,085,254	1,510,515	1,423,630	(86,885)
Information Technology	4,515,845	3,188,787	3,016,103	(172,684)
Energy and Utilities	208,753	207,285	224,134	16,849
Other	11,648	9,500	9,500	-
Transfers Out	-	-	533,897	533,897
Capital Expenditures	319,470	120,000	-	(120,000)
Debt	696,818	696,819	-	(696,819)
<b>NON-PERSONNEL SUBTOTAL</b>	<b>6,856,690</b>	<b>5,751,966</b>	<b>5,226,246</b>	<b>(525,720)</b>
<b>Total</b>	<b>\$ 12,905,168</b>	<b>\$ 11,751,450</b>	<b>\$ 12,080,430</b>	<b>\$ 328,980</b>

## Revenues by Category

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
Charges for Services	\$ 12,755,489	\$ 10,552,747	\$ 11,202,127	\$ 649,380
Other Revenue	4,962	-	-	-
Rev from Money and Prop	13,491	-	-	-
<b>Total</b>	<b>\$ 12,773,942</b>	<b>\$ 10,552,747</b>	<b>\$ 11,202,127</b>	<b>\$ 649,380</b>

## Personnel Expenditures

Job Number	Job Title / Wages	FY2016 Budget	FY2017 Budget	FY2018 Adopted	Salary Range	Total
<b>FTE, Salaries, and Wages</b>						
20000011	Account Clerk	1.00	1.00	1.00	\$31,491 - \$37,918	\$ 37,918
20000119	Associate Management Analyst	1.00	1.00	0.00	54,059 - 65,333	-
20001101	Department Director	1.00	1.00	1.00	59,155 - 224,099	185,000
20001168	Deputy Director	1.00	2.00	2.00	46,966 - 172,744	298,000
20000924	Executive Secretary	1.00	1.00	1.00	43,555 - 52,666	46,229
20000290	Information Systems Analyst 2	1.00	1.00	1.00	54,059 - 65,333	63,290
20000293	Information Systems Analyst 3	9.00	9.00	9.00	59,363 - 71,760	644,557
20000998	Information Systems Analyst 4	4.00	4.00	3.00	66,768 - 80,891	242,673
20000180	Information Systems Manager	1.00	1.00	1.00	84,427 - 102,253	102,253
20000680	Payroll Specialist 2	1.00	1.00	1.00	34,611 - 41,787	41,160
20001234	Program Coordinator	0.00	1.00	4.00	23,005 - 137,904	370,454
20001222	Program Manager	21.00	17.00	18.00	46,966 - 172,744	2,069,500
20000015	Senior Management Analyst	1.00	1.00	1.00	59,363 - 71,760	71,760
20000970	Supervising Management Analyst	1.00	1.00	1.00	66,768 - 80,891	80,891
	Budgeted Vacancy Savings					(80,454)
	Overtime Budgeted					4,091
<b>FTE, Salaries, and Wages Subtotal</b>		<b>44.00</b>	<b>42.00</b>	<b>44.00</b>		<b>\$ 4,177,322</b>
		FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change	

## Fringe Benefits

Employee Offset Savings	\$ 47,201	\$ 46,732	\$ 46,936	\$ 204
Flexible Benefits	454,522	531,712	618,418	86,706

# Department of Information Technology

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
Long-Term Disability	12,705	11,985	-	(11,985)
Medicare	56,319	53,632	59,477	5,845
Other Post-Employment Benefits	252,244	242,513	258,043	15,530
Retiree Medical Trust	4,776	4,726	5,607	881
Retirement 401 Plan	3,807	2,518	2,568	50
Retirement ADC	1,028,649	1,008,016	1,317,739	309,723
Retirement DROP	2,281	2,189	4,378	2,189
Risk Management Administration	42,763	41,902	43,473	1,571
Supplemental Pension Savings Plan	236,542	246,033	277,953	31,920
Unemployment Insurance	7,241	6,862	7,466	604
Workers' Compensation	16,392	27,120	34,804	7,684
<b>Fringe Benefits Subtotal</b>	<b>\$ 2,165,442</b>	<b>\$ 2,225,940</b>	<b>\$ 2,676,862</b>	<b>\$ 450,922</b>
<b>Total Personnel Expenditures</b>			<b>\$ 6,854,184</b>	

## OneSD Support Fund

### Department Expenditures

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
Enterprise Resource Planning	\$ 24,855,721	\$ 27,192,597	\$ 26,781,896	\$ (410,701)
Wireless Technology Services	562	-	-	-
<b>Total</b>	<b>\$ 24,856,283</b>	<b>\$ 27,192,597</b>	<b>\$ 26,781,896</b>	<b>\$ (410,701)</b>

### Department Personnel

	FY2016 Budget	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
Enterprise Resource Planning	23.00	28.00	28.00	0.00
<b>Total</b>	<b>23.00</b>	<b>28.00</b>	<b>28.00</b>	<b>0.00</b>

### Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Salary and Benefit Adjustments</b>	0.00	\$ 606,923	\$ -
Adjustments to reflect savings resulting from vacant positions for any period of the fiscal year, retirement contributions, retiree health contributions, and labor negotiations.			
<b>Department Restructure</b>	0.00	128,799	-
Transfer of personnel expenditures associated with the department restructure to better align the financial structure with the department's operations and personnel structure.			
<b>Hourly Sick Leave</b>	0.00	(421)	-
Adjustment to reflect prior year expenditure trends, related to paid sick leave benefits for eligible hourly employees consistent with the requirements of Assembly Bill 1522.			
<b>One-Time Reductions and Annualizations</b>	0.00	(3,600)	(829,821)
Adjustment to reflect the removal of one-time revenues and expenditures, and the annualization of revenues and expenditures, implemented in Fiscal Year 2017.			

# Department of Information Technology

## Significant Budget Adjustments (Cont'd)

	FTE	Expenditures	Revenue
<b>Rental Compensation</b> Reduction of non-personnel expenditures for rental compensation to the General Fund for Non-General Fund use of the Civic Center Plaza building.	0.00	(10,317)	-
<b>Reduction of Training</b> Reduction of non-personnel expenditures associated with decrease in training attendance.	0.00	(25,000)	-
<b>Non-Discretionary Adjustment</b> Adjustment to expenditure allocations that are determined outside of the department's direct control. These allocations are generally based on prior year expenditure trends and examples of these include utilities, insurance, and rent.	0.00	(216,784)	-
<b>Support for Information Technology</b> Adjustment to expenditure allocations according to a zero-based annual review of information technology funding requirements.	0.00	(890,301)	-
<b>IAM Revised Revenue for Software Licenses</b> Adjustment to reflect revised revenue projections from departments participating in the Infrastructure Asset Management (IAM) project for software licensing and maintenance costs.	0.00	-	362,495
<b>IAM Reimbursable Revenue</b> Adjustment to reflect revised revenue projections for reimbursement of SAP Infrastructure Asset Management (IAM) project labor.	0.00	-	352,056
<b>Revised Revenue</b> Adjustment to reflect revised revenue projections.	0.00	-	(1,086,900)
<b>Total</b>	<b>0.00</b>	<b>\$ (410,701)</b>	<b>\$ (1,202,170)</b>

## Expenditures by Category

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
<b>PERSONNEL</b>				
Personnel Cost	\$ 1,638,227	\$ 2,746,012	\$ 3,012,502	\$ 266,490
Fringe Benefits	914,298	1,283,992	1,752,803	468,811
<b>PERSONNEL SUBTOTAL</b>	<b>2,552,526</b>	<b>4,030,004</b>	<b>4,765,305</b>	<b>735,301</b>
<b>NON-PERSONNEL</b>				
Supplies	\$ 39,253	\$ 17,880	\$ 17,802	\$ (78)
Contracts	396,712	2,000,821	2,922,340	921,519
Information Technology	15,746,170	18,952,854	18,062,553	(890,301)
Energy and Utilities	5,504	7,255	7,478	223
Other	100	1,000	1,000	-
Transfers Out	-	316,417	306,100	(10,317)
Capital Expenditures	321,157	50,000	50,000	-
Debt	5,794,860	1,816,366	649,318	(1,167,048)
<b>NON-PERSONNEL SUBTOTAL</b>	<b>22,303,758</b>	<b>23,162,593</b>	<b>22,016,591</b>	<b>(1,146,002)</b>
<b>Total</b>	<b>\$ 24,856,283</b>	<b>\$ 27,192,597</b>	<b>\$ 26,781,896</b>	<b>\$ (410,701)</b>

# Department of Information Technology

## Revenues by Category

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
Charges for Services	\$ 26,555,858	\$ 27,192,944	\$ 25,990,774	\$ (1,202,170)
Rev from Money and Prop	71,867	-	-	-
Rev from Other Agencies	36,772	-	-	-
Transfers In	40	-	-	-
<b>Total</b>	<b>\$ 26,664,536</b>	<b>\$ 27,192,944</b>	<b>\$ 25,990,774</b>	<b>\$ (1,202,170)</b>

## Personnel Expenditures

Job Number	Job Title / Wages	FY2016 Budget	FY2017 Budget	FY2018 Adopted	Salary Range	Total
---------------	-------------------	------------------	------------------	-------------------	--------------	-------

### FTE, Salaries, and Wages

20000119	Associate Management Analyst	0.00	0.00	1.00	\$54,059 - \$65,333	\$ 59,656
20001247	Business Systems Analyst 2	3.00	1.00	1.00	59,467 - 71,864	71,864
20001246	Business Systems Analyst 3	1.00	0.00	0.00	65,416 - 79,061	-
20001168	Deputy Director	1.00	1.00	1.00	46,966 - 172,744	138,000
20001261	Information Systems Administrator	4.00	1.00	1.00	73,466 - 88,982	88,982
20001234	Program Coordinator	7.00	15.00	14.00	23,005 - 137,904	1,510,454
20001222	Program Manager	7.00	10.00	10.00	46,966 - 172,744	1,224,000
	Budgeted Vacancy Savings					(80,454)

<b>FTE, Salaries, and Wages Subtotal</b>	<b>23.00</b>	<b>28.00</b>	<b>28.00</b>	<b>\$ 3,012,502</b>
--	--------------	--------------	--------------	---------------------

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
--	------------------	------------------	-------------------	-----------------------

### Fringe Benefits

Employee Offset Savings	\$ 23,645	\$ 23,790	\$ 31,572	\$ 7,782
Flexible Benefits	177,236	334,358	407,759	73,401
Long-Term Disability	5,305	8,732	-	(8,732)
Medicare	23,779	39,815	43,683	3,868
Other Post-Employment Benefits	96,707	153,786	162,027	8,241
Retiree Medical Trust	2,024	4,883	4,206	(677)
Retirement 401 Plan	5,905	6,554	8,639	2,085
Retirement ADC	489,579	488,485	898,122	409,637
Risk Management Administration	16,254	26,572	27,297	725
Supplemental Pension Savings Plan	66,388	165,259	138,610	(26,649)
Unemployment Insurance	3,034	4,993	5,395	402
Workers' Compensation	4,442	26,765	25,493	(1,272)

<b>Fringe Benefits Subtotal</b>	<b>\$ 914,298</b>	<b>\$ 1,283,992</b>	<b>\$ 1,752,803</b>	<b>\$ 468,811</b>
---------------------------------	-------------------	---------------------	---------------------	-------------------

<b>Total Personnel Expenditures</b>	<b>\$ 4,765,305</b>			
-------------------------------------	---------------------	--	--	--

# Department of Information Technology

## Wireless Communications Technology Fund

### Department Expenditures

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
Enterprise Resource Planning	\$ 3,079	\$ -	\$ -	\$ -
Financial & Support Services	-	13,712	-	(13,712)
Wireless Technology Services	8,239,626	8,716,393	9,112,444	396,051
<b>Total</b>	<b>\$ 8,242,705</b>	<b>\$ 8,730,105</b>	<b>\$ 9,112,444</b>	<b>\$ 382,339</b>

### Department Personnel

	FY2016 Budget	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
Wireless Technology Services	46.00	46.00	46.00	0.00
<b>Total</b>	<b>46.00</b>	<b>46.00</b>	<b>46.00</b>	<b>0.00</b>

### Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Salary and Benefit Adjustments</b>	0.00	\$ 457,441	\$ -
Adjustments to reflect savings resulting from vacant positions for any period of the fiscal year, retirement contributions, retiree health contributions, and labor negotiations.			
<b>Support for Information Technology</b>	0.00	301,992	-
Adjustment to expenditure allocations according to a zero-based annual review of information technology funding requirements.			
<b>Network Maintenance Contract</b>	0.00	300,000	-
Addition of non-personnel expenditures associated with the network maintenance contract to support the Public Safety Communications Network.			
<b>Non-Discretionary Adjustment</b>	0.00	(13,671)	-
Adjustment to expenditure allocations that are determined outside of the department's direct control. These allocations are generally based on prior year expenditure trends and examples of these include utilities, insurance, and rent.			
<b>Reduction of Non-Personnel Expenditures</b>	0.00	(113,423)	-
Reduction of non-personnel expenditures for supplies and maintenance services.			
<b>One-Time Reductions and Annualizations</b>	0.00	(550,000)	(150,053)
Adjustment to reflect the removal of one-time revenues and expenditures, and the annualization of revenues and expenditures, implemented in Fiscal Year 2017.			
<b>Revised Revenue</b>	0.00	-	330,658
Adjustment to reflect revised revenue projections.			
<b>IAM Reimbursable Revenue</b>	0.00	-	52,212
Adjustment to reflect revised revenue projections for reimbursement of SAP Infrastructure Asset Management (IAM) project labor.			
<b>Total</b>	<b>0.00</b>	<b>\$ 382,339</b>	<b>\$ 232,817</b>



# Department of Information Technology

## Expenditures by Category

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
<b>PERSONNEL</b>				
Personnel Cost	\$ 2,950,509	\$ 3,056,180	\$ 3,144,667	\$ 88,487
Fringe Benefits	2,071,618	2,192,623	2,561,577	368,954
<b>PERSONNEL SUBTOTAL</b>	<b>5,022,127</b>	<b>5,248,803</b>	<b>5,706,244</b>	<b>457,441</b>
<b>NON-PERSONNEL</b>				
Supplies	\$ 610,815	\$ 384,392	\$ 320,795	\$ (63,597)
Contracts	1,781,846	1,750,736	1,493,421	(257,315)
Information Technology	97,789	151,506	453,498	301,992
Energy and Utilities	289,532	320,747	307,816	(12,931)
Other	585	1,400	1,400	-
Capital Expenditures	93,721	38,752	-	(38,752)
Debt	346,291	833,769	829,270	(4,499)
<b>NON-PERSONNEL SUBTOTAL</b>	<b>3,220,579</b>	<b>3,481,302</b>	<b>3,406,200</b>	<b>(75,102)</b>
<b>Total</b>	<b>\$ 8,242,705</b>	<b>\$ 8,730,105</b>	<b>\$ 9,112,444</b>	<b>\$ 382,339</b>

## Revenues by Category

	FY2016 Actual	FY2017 Budget	FY2018 Adopted	FY2017–2018 Change
Charges for Services	\$ 6,596,344	\$ 8,619,512	\$ 8,852,329	\$ 232,817
Other Revenue	51,926	-	-	-
Rev from Money and Prop	59,571	48,261	48,261	-
Rev from Other Agencies	6,325	-	-	-
<b>Total</b>	<b>\$ 6,714,166</b>	<b>\$ 8,667,773</b>	<b>\$ 8,900,590</b>	<b>\$ 232,817</b>

## Personnel Expenditures

Job Number	Job Title / Wages	FY2016 Budget	FY2017 Budget	FY2018 Adopted	Salary Range	Total
<b>FTE, Salaries, and Wages</b>						
20000011	Account Clerk	2.00	2.00	2.00	\$31,491 - \$37,918	\$ 74,129
20000251	Apprentice 1-Communications Technician	4.00	3.00	0.00	39,978 - 53,290	-
20000252	Apprentice 2-Communications Technician	0.00	0.00	4.00	49,962 - 63,294	247,756
20000139	Associate Communications Engineer	5.00	5.00	5.00	66,622 - 80,454	399,033
20000403	Communications Technician	16.00	17.00	16.00	58,157 - 69,742	1,078,854
20000405	Communications Technician Supervisor	2.00	2.00	2.00	66,685 - 80,600	161,200
20001168	Deputy Director	1.00	1.00	1.00	46,966 - 172,744	138,000
20000419	Equipment Technician 1	6.00	6.00	6.00	36,005 - 43,139	254,065
20000425	Equipment Technician 2	2.00	2.00	2.00	39,499 - 47,091	94,182
20000288	Senior Communications Engineer	1.00	1.00	1.00	76,794 - 92,851	92,851
20000897	Senior Communications Technician	4.00	4.00	4.00	61,048 - 73,216	292,864
20000402	Senior Communications Technician Supervisor	1.00	1.00	1.00	76,710 - 92,602	88,039
20000015	Senior Management Analyst	1.00	1.00	1.00	59,363 - 71,760	71,760



# Department of Information Technology

## Personnel Expenditures (Cont'd)

Job Number	Job Title / Wages	FY2016 Budget	FY2017 Budget	FY2018 Adopted	Salary Range		Total
20000955	Storekeeper 1	1.00	1.00	1.00	34,611 -	41,517	41,517
	Budgeted Vacancy Savings						(58,157)
	Overtime Budgeted						70,768
	Reg Pay For Engineers						61,715
	Termination Pay Annual Leave						16,091
	Vacation Pay In Lieu						20,000
FTE, Salaries, and Wages Subtotal		46.00	46.00	46.00			\$ 3,144,667
		FY2016 Actual		FY2017 Budget	FY2018 Adopted	FY2017-2018 Change	
Fringe Benefits							
	Employee Offset Savings	\$ 10,609	\$	10,091	\$ 10,099	\$	8
	Flexible Benefits	344,021		426,083	506,179		80,096
	Long-Term Disability	9,294		9,258	-		(9,258)
	Medicare	42,799		41,201	42,391		1,190
	Other Post-Employment Benefits	265,665		260,260	270,045		9,785
	Retiree Medical Trust	1,284		1,455	1,720		265
	Retirement 401 Plan	1,725		1,628	1,721		93
	Retirement ADC	1,153,845		1,165,466	1,453,617		288,151
	Retirement DROP	6,434		8,206	12,791		4,585
	Risk Management Administration	45,155		44,968	45,495		527
	Supplemental Pension Savings Plan	164,709		172,460	179,174		6,714
	Unemployment Insurance	5,296		5,296	5,325		29
	Workers' Compensation	20,782		46,251	33,020		(13,231)
Fringe Benefits Subtotal		\$ 2,071,618	\$	2,192,623	\$ 2,561,577	\$	368,954
Total Personnel Expenditures					\$ 5,706,244		

# Department of Information Technology

## Revenue and Expense Statement (Non-General Fund)

GIS Fund	FY2016 Actual	FY2017* Budget	FY2018 Adopted
<b>BEGINNING BALANCE AND RESERVES</b>			
Balance from Prior Year	\$ 490,820	\$ 353,823	\$ 134,336
<b>TOTAL BALANCE AND RESERVES</b>	<b>\$ 490,820</b>	<b>\$ 353,823</b>	<b>\$ 134,336</b>
<b>REVENUE</b>			
Charges for Services	\$ 1,485,106	\$ 1,447,938	\$ 2,088,247
Revenue from Other Agencies	112,554	195,303	195,303
Revenue from Use of Money and Property	(336)	—	—
<b>TOTAL REVENUE</b>	<b>\$ 1,597,324</b>	<b>\$ 1,643,241</b>	<b>\$ 2,283,550</b>
<b>TOTAL BALANCE, RESERVES, AND REVENUE</b>	<b>\$ 2,088,144</b>	<b>\$ 1,997,064</b>	<b>\$ 2,417,886</b>
<b>OPERATING EXPENSE</b>			
Personnel Expenses	\$ 71,718	\$ 110,697	\$ 123,094
Fringe Benefits	56,088	75,813	87,052
Contracts	620,689	874,598	852,690
Information Technology	963,560	824,881	1,354,907
Capital Expenditures	22,266	—	—
<b>TOTAL OPERATING EXPENSE</b>	<b>\$ 1,734,321</b>	<b>\$ 1,885,989</b>	<b>\$ 2,417,743</b>
<b>TOTAL EXPENSE</b>	<b>\$ 1,734,321</b>	<b>\$ 1,885,989</b>	<b>\$ 2,417,743</b>
<b>BALANCE</b>	<b>\$ 353,823</b>	<b>\$ 111,075</b>	<b>\$ 143</b>
<b>TOTAL BALANCE, RESERVES, AND EXPENSE</b>	<b>\$ 2,088,144</b>	<b>\$ 1,997,064</b>	<b>\$ 2,417,886</b>

\* At the time of publication, audited financial statements for Fiscal Year 2017 were not available. Therefore, the Fiscal Year 2017 column reflects final budgeted revenue and expense amounts from the Fiscal Year 2017 Adopted Budget, while the beginning Fiscal Year 2017 balance amount reflects the audited Fiscal Year 2016 ending balance.

# Department of Information Technology

## Revenue and Expense Statement (Non-General Fund)

Information Technology Fund	FY2016 Actual	FY2017* Budget	FY2018 Adopted
<b>BEGINNING BALANCE AND RESERVES</b>			
Balance from Prior Year	\$ 2,185,322	\$ 2,054,096	\$ 934,414
<b>TOTAL BALANCE AND RESERVES</b>	<b>\$ 2,185,322</b>	<b>\$ 2,054,096</b>	<b>\$ 934,414</b>
<b>REVENUE</b>			
Charges for Services	\$ 12,755,489	\$ 10,552,747	\$ 11,202,127
Other Revenue	4,962	—	—
Revenue from Use of Money and Property	13,491	—	—
<b>TOTAL REVENUE</b>	<b>\$ 12,773,942</b>	<b>\$ 10,552,747</b>	<b>\$ 11,202,127</b>
<b>TOTAL BALANCE, RESERVES, AND REVENUE</b>	<b>\$ 14,959,263</b>	<b>\$ 12,606,843</b>	<b>\$ 12,136,541</b>
<b>OPERATING EXPENSE</b>			
Personnel Expenses	\$ 3,883,036	\$ 3,773,544	\$ 4,177,322
Fringe Benefits	2,165,442	2,225,940	2,676,862
Supplies	18,902	19,060	18,982
Contracts	1,085,254	1,510,515	1,423,630
Information Technology	4,515,845	3,188,787	3,016,103
Energy and Utilities	208,753	207,285	224,134
Other Expenses	11,648	9,500	9,500
Transfers Out	—	—	533,897
Capital Expenditures	319,470	120,000	—
Debt Expenses	696,818	696,819	—
<b>TOTAL OPERATING EXPENSE</b>	<b>\$ 12,905,168</b>	<b>\$ 11,751,450</b>	<b>\$ 12,080,430</b>
<b>TOTAL EXPENSE</b>	<b>\$ 12,905,168</b>	<b>\$ 11,751,450</b>	<b>\$ 12,080,430</b>
<b>BALANCE</b>	<b>\$ 2,054,096</b>	<b>\$ 855,393</b>	<b>\$ 56,111</b>
<b>TOTAL BALANCE, RESERVES, AND EXPENSE</b>	<b>\$ 14,959,263</b>	<b>\$ 12,606,843</b>	<b>\$ 12,136,541</b>

\* At the time of publication, audited financial statements for Fiscal Year 2017 were not available. Therefore, the Fiscal Year 2017 column reflects final budgeted revenue and expense amounts from the Fiscal Year 2017 Adopted Budget, while the beginning Fiscal Year 2017 balance amount reflects the audited Fiscal Year 2016 ending balance.

# Department of Information Technology

## Revenue and Expense Statement (Non-General Fund)

OneSD Support Fund	FY2016 Actual	FY2017* Budget	FY2018 Adopted
<b>BEGINNING BALANCE AND RESERVES</b>			
Balance from Prior Year	\$ 3,911,846	\$ 603,299	\$ 889,827
Continuing Appropriation - CIP	1,100,000	3,745,212	202,283
<b>TOTAL BALANCE AND RESERVES</b>	<b>\$ 5,011,846</b>	<b>\$ 4,348,511</b>	<b>\$ 1,092,110</b>
<b>REVENUE</b>			
Charges for Services	\$ 26,555,858	\$ 27,192,944	\$ 25,990,774
Revenue from Other Agencies	36,772	—	—
Revenue from Use of Money and Property	71,867	—	—
Transfers In	40	—	—
<b>TOTAL REVENUE</b>	<b>\$ 26,664,536</b>	<b>\$ 27,192,944</b>	<b>\$ 25,990,774</b>
<b>TOTAL BALANCE, RESERVES, AND REVENUE</b>	<b>\$ 31,676,383</b>	<b>\$ 31,541,455</b>	<b>\$ 27,082,884</b>
<b>CAPITAL IMPROVEMENTS PROGRAM (CIP) EXPENSE</b>			
CIP Expenditure	\$ 2,471,588	\$ —	\$ —
<b>TOTAL CIP EXPENSE</b>	<b>\$ 2,471,588</b>	<b>\$ —</b>	<b>\$ —</b>
<b>OPERATING EXPENSE</b>			
Personnel Expenses	\$ 1,638,227	\$ 2,746,012	\$ 3,012,502
Fringe Benefits	914,298	1,283,992	1,752,803
Supplies	39,253	17,880	17,802
Contracts	396,712	2,000,821	2,922,340
Information Technology	15,746,170	18,952,854	18,062,553
Energy and Utilities	5,504	7,255	7,478
Other Expenses	100	1,000	1,000
Transfers Out	—	316,417	306,100
Capital Expenditures	321,157	50,000	50,000
Debt Expenses	5,794,860	1,816,366	649,318
<b>TOTAL OPERATING EXPENSE</b>	<b>\$ 24,856,283</b>	<b>\$ 27,192,597</b>	<b>\$ 26,781,896</b>
<b>EXPENDITURE OF PRIOR YEAR FUNDS</b>			
CIP Expenditures	\$ —	\$ 3,438,070	\$ 202,283
<b>TOTAL EXPENDITURE OF PRIOR YEAR FUNDS</b>	<b>\$ —</b>	<b>\$ 3,438,070</b>	<b>\$ 202,283</b>
<b>TOTAL EXPENSE</b>	<b>\$ 27,327,871</b>	<b>\$ 30,630,667</b>	<b>\$ 26,984,179</b>
<b>RESERVES</b>			
Continuing Appropriation - CIP	\$ 3,745,212	\$ 307,142	\$ —
<b>TOTAL RESERVES</b>	<b>\$ 3,745,212</b>	<b>\$ 307,142</b>	<b>\$ —</b>
<b>BALANCE</b>	<b>\$ 603,299</b>	<b>\$ 603,646</b>	<b>\$ 98,705</b>
<b>TOTAL BALANCE, RESERVES, AND EXPENSE</b>	<b>\$ 31,676,383</b>	<b>\$ 31,541,455</b>	<b>\$ 27,082,884</b>

\* At the time of publication, audited financial statements for Fiscal Year 2017 were not available. Therefore, the Fiscal Year 2017 column reflects final budgeted revenue and expense amounts from the Fiscal Year 2017 Adopted Budget, while the beginning Fiscal Year 2017 balance amount reflects the audited Fiscal Year 2016 ending balance.

# Department of Information Technology

## Revenue and Expense Statement (Non-General Fund)

Wireless Communications Technology Fund	FY2016 Actual	FY2017* Budget	FY2018 Adopted
<b>BEGINNING BALANCE AND RESERVES</b>			
Balance from Prior Year	\$ 1,850,172	\$ 321,633	\$ 342,604
<b>TOTAL BALANCE AND RESERVES</b>	<b>\$ 1,850,172</b>	<b>\$ 321,633</b>	<b>\$ 342,604</b>
<b>REVENUE</b>			
Charges for Services	\$ 6,596,344	\$ 8,619,512	\$ 8,852,329
Other Revenue	51,926	—	—
Revenue from Other Agencies	6,325	—	—
Revenue from Use of Money and Property	59,571	48,261	48,261
<b>TOTAL REVENUE</b>	<b>\$ 6,714,166</b>	<b>\$ 8,667,773</b>	<b>\$ 8,900,590</b>
<b>TOTAL BALANCE, RESERVES, AND REVENUE</b>	<b>\$ 8,564,338</b>	<b>\$ 8,989,406</b>	<b>\$ 9,243,194</b>
<b>OPERATING EXPENSE</b>			
Personnel Expenses	\$ 2,950,509	\$ 3,056,180	\$ 3,144,667
Fringe Benefits	2,071,618	2,192,623	2,561,577
Supplies	610,815	384,392	320,795
Contracts	1,781,846	1,750,736	1,493,421
Information Technology	97,789	151,506	453,498
Energy and Utilities	289,532	320,747	307,816
Other Expenses	585	1,400	1,400
Capital Expenditures	93,721	38,752	—
Debt Expenses	346,291	833,769	829,270
<b>TOTAL OPERATING EXPENSE</b>	<b>\$ 8,242,705</b>	<b>\$ 8,730,105</b>	<b>\$ 9,112,444</b>
<b>TOTAL EXPENSE</b>	<b>\$ 8,242,705</b>	<b>\$ 8,730,105</b>	<b>\$ 9,112,444</b>
<b>BALANCE</b>	<b>\$ 321,633</b>	<b>\$ 259,301</b>	<b>\$ 130,750</b>
<b>TOTAL BALANCE, RESERVES, AND EXPENSE</b>	<b>\$ 8,564,338</b>	<b>\$ 8,989,406</b>	<b>\$ 9,243,194</b>

\* At the time of publication, audited financial statements for Fiscal Year 2017 were not available. Therefore, the Fiscal Year 2017 column reflects final budgeted revenue and expense amounts from the Fiscal Year 2017 Adopted Budget, while the beginning Fiscal Year 2017 balance amount reflects the audited Fiscal Year 2016 ending balance.



**Page Intentionally Left Blank**