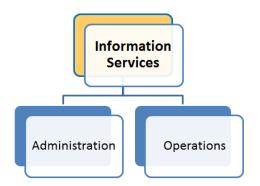
INFORMATION SYSTEMS

Mission Statement

The mission of the Information Services Department is to enable the City of Memphis to quickly and easily serve the citizens of Memphis.

Organization Structure



Services

The Office of Information Services is committed to providing technology-based solutions that enable city government to connect with and better serve the constituents of the City of Memphis in ways that improve quality of every experience with the City of Memphis.

Operating Budget

Category	FY 2017 Actual	FY 2018 Adopted	FY 2018 Forecast	FY 2019 Adopted
EXPENDITURES				
Personnel Services	\$ 1,628,725	\$ 1,925,646	\$ 1,815,813	\$ 2,945,781
Materials and Supplies	19,750,366	19,932,092	25,993,740	18,317,386
Total Expenditures	\$ 21,379,092	\$ 21,857,738	\$ 27,809,552	\$ 21,263,168
Total Revenues	\$ (119,733)	\$ (50,000)	\$ (458,554)	\$ (60,000)
NET EXPENDITURES	\$ 21,259,359	\$ 21,807,738	\$ 27,350,998	\$ 21,203,168
Authorized Complement				21

Information Systems • Charges for Services Summary

Account	FY 2017 Actual	FY 2018 Adopted	FY 2018 Forecast	FY 2019 Adopted
Local Shared Revenue	\$ 120,080	\$ 50,000	\$ 118,195	\$ 60,000
Recovery Of Prior Year Expense	(347)	0	340,359	0
Total Charges for Services	\$ 119,733	\$ 50,000	\$ 458,554	\$ 60,000

Performance Highlights

- Completed implementation of Oracle HCM Phase I for Human Resources.
- Completed replacement of 500 obsolete desktop workstations.
- Completed replacement of 80 obsolete laptops.
- Completed memory upgrade of 375 desktops.
- A GIS end-to-end Work Order Management System has been launched and deployed to 60 plus vendors and the Grounds Services Personnel. The solution addresses all 311 service requests for grass cutting as well as scheduled maintenance cuts in real-time integration with Oracle CRM. The solution provides Grounds Services Management personnel a variety of analytical dashboards and reports to gain more insight into operations and encourages process improvement.
- In support of the MPD applicant promotion process, the Application team developed a tool to replace the old process for uploading and storing applicants' PDF files. The new approach is web-based and is much cleaner not limiting the process to any file types. Phase 1 contains a SQL back-end allowing for storage of records and custom reporting and allows the administrator to invoke custom time periods based on rank. The customer reported that this enhancement alone is estimated to save 560 hours per year.

Issues & Trends

- Moving Systems to Cloud.
- Updating to Office 365.

Key Performance Indicators

Performance Indicator	FY17 Actual	FY18 Goal	FY18 Actual*	FY19 Goal	Category
	AD	MINISTRATION			
Ensure invoice payment within 10 business days	New measure	New measure	New Measure	99%%	Government
Adhere to Contract Compliance Minority Women Business Enterprise (MWBE) goal for information technology spend	41%	40%	40%	40%	Government
Network availability	New measure	New measure	New Measure	99%	Government
Server availability	New measure	New measure	New Measure	98%	Government
Enterprise Oracle E-Business Suite Availability	99%	99%	99%	99%	Government
Critical Applications Avaliability	99%	99%	98%	98%	Government
Internet Circuit Availability	99%	99%	100%	99%	Government

* Some figures are approximate. In these cases, the reporting for FY18 was not complete before production of the budget book.

Information Systems • Division Detail

Category	FY 2017 Actual	FY 2018 Adopted	FY 2018 Forecast	FY 2019 Adopted
PERSONNEL SERVICES				
Full-Time Salaries	\$ 1,144,598	\$ 1,640,090	\$ 1,300,000	\$ 1,629,095
Holiday Salary Full Time	54,235	0	70,000	0
Vacation Leave	73,477	0	75,000	0
Bonus Leave	15,231	0	15,000	0
Sick Leave	28,310	0	40,000	0
Retirement Benefits	0	0	2,190	0
Pension	77,349	84,316	84,316	38,734
Social Security	0	0	107	0
Pension ADC Funding	92,400	59,153	59,153	209,863
Group Life Insurance	2,806	4,737	3,528	3,990
Unemployment	2,800	1,440	1,440	1,440
Medicare	18,318	22,759	20,016	23,697
Long Term Disability	3,379	4,322	6,548	4,128
Health Insurance - Premier	92,993	81,309	116,736	108,540
Benefits Adjustments	0	16,161	0	0
Health Insurance-Local Plus Plan	6,626	11,360	10,979	10,344
Salaries - Part Time/Temporary	0	0	10,000	915,950
Bonus Pay	16,203	0	800	0
Total Personnel Services	\$ 1,628,725	\$ 1,925,646	\$ 1,815,813	\$ 2,945,781
Total Personnel Services MATERIALS AND SUPPLIES	\$ 1,628,725	\$ 1,925,646	\$ 1,815,813	\$ 2,945,781
MATERIALS AND SUPPLIES				
MATERIALS AND SUPPLIES City Shop Charges	\$ 1,147	\$ 314	\$ 494	\$ 671
MATERIALS AND SUPPLIES City Shop Charges City Shop Fuel	\$ 1,147 520	\$ 314 542	\$ 494 332	\$ 671 434
MATERIALS AND SUPPLIES City Shop Charges	\$ 1,147 520 1,262,008	\$ 314	\$ 494 332 3,000,000	\$ 671
MATERIALS AND SUPPLIES City Shop Charges City Shop Fuel City Computer Svc Equipment Data/Word Process Software	\$ 1,147 520 1,262,008 1,543,673	\$ 314 542 1,900,000 0	\$ 494 332 3,000,000 133,217	\$ 671 434 1,500,000 0
MATERIALS AND SUPPLIES City Shop Charges City Shop Fuel City Computer Svc Equipment Data/Word Process Software Pers Computer Software	\$ 1,147 520 1,262,008 1,543,673 0	\$ 314 542 1,900,000	\$ 494 332 3,000,000	\$ 671 434 1,500,000
MATERIALS AND SUPPLIES City Shop Charges City Shop Fuel City Computer Svc Equipment Data/Word Process Software Pers Computer Software Supplies - Outside	\$ 1,147 520 1,262,008 1,543,673 0 10,852	\$ 314 542 1,900,000 0 1,658,585 16,000	\$ 494 332 3,000,000 133,217 1,450,000 30,000	\$ 671 434 1,500,000 0 2,000,000 40,000
MATERIALS AND SUPPLIES City Shop Charges City Shop Fuel City Computer Svc Equipment Data/Word Process Software Pers Computer Software Supplies - Outside Outside Postage	\$ 1,147 520 1,262,008 1,543,673 0 10,852 0	\$ 314 542 1,900,000 0 1,658,585	\$ 494 332 3,000,000 133,217 1,450,000	\$ 671 434 1,500,000 0 2,000,000 40,000 1,000
MATERIALS AND SUPPLIES City Shop Charges City Shop Fuel City Computer Svc Equipment Data/Word Process Software Pers Computer Software Supplies - Outside	\$ 1,147 520 1,262,008 1,543,673 0 10,852 0 0 510	\$ 314 542 1,900,000 0 1,658,585 16,000 500 0	\$ 494 332 3,000,000 133,217 1,450,000 30,000 500 0	\$ 671 434 1,500,000 0 2,000,000 40,000 1,000 1,000
MATERIALS AND SUPPLIES City Shop Charges City Shop Fuel City Computer Svc Equipment Data/Word Process Software Pers Computer Software Supplies - Outside Outside Postage Advertising/Publication Outside Phone/Communications	\$ 1,147 520 1,262,008 1,543,673 0 10,852 0 10,852 510 2,371,147	\$ 314 542 1,900,000 0 1,658,585 16,000 500 0 2,500,000	\$ 494 332 3,000,000 133,217 1,450,000 30,000 500 0 2,500,000	\$ 671 434 1,500,000 0 2,000,000 40,000 1,000 1,000 2,500,000
MATERIALS AND SUPPLIES City Shop Charges City Shop Fuel City Computer Svc Equipment Data/Word Process Software Pers Computer Software Supplies - Outside Outside Postage Advertising/Publication	\$ 1,147 520 1,262,008 1,543,673 0 10,852 0 0 510	\$ 314 542 1,900,000 0 1,658,585 16,000 500 0	\$ 494 332 3,000,000 133,217 1,450,000 30,000 500 0	\$ 671 434 1,500,000 0 2,000,000 40,000 1,000 1,000 2,500,000 100,000
MATERIALS AND SUPPLIES City Shop Charges City Shop Fuel City Computer Svc Equipment Data/Word Process Software Pers Computer Software Supplies - Outside Outside Postage Advertising/Publication Outside Phone/Communications Seminars/Training/Education Misc Professional Services	\$ 1,147 520 1,262,008 (1,543,673 0 10,852 (10,852 0 (10,852 (10,852) (10,85	\$ 314 542 1,900,000 0 1,658,585 16,000 500 0 2,500,000 136,000	\$ 494 332 3,000,000 133,217 1,450,000 30,000 500 0 2,500,000 156,000	\$ 671 434 1,500,000 0 2,000,000 40,000 1,000 2,500,000 100,000 13,231,758
MATERIALS AND SUPPLIES City Shop Charges City Shop Fuel City Computer Svc Equipment Data/Word Process Software Pers Computer Software Supplies - Outside Outside Postage Advertising/Publication Outside Phone/Communications Seminars/Training/Education	\$ 1,147 520 1,262,008 (1,543,673 0 10,852 (10,852 0 (10,852 0 (10,852) (10,852) (10,11,147) (10,734,269)	\$ 314 542 1,900,000 0 1,658,585 16,000 500 0 2,500,000 136,000 14,623,702	\$ 494 332 3,000,000 133,217 1,450,000 30,000 500 0 2,500,000 156,000 19,798,000	\$ 671 434 1,500,000 0 2,000,000 40,000 1,000 1,000 2,500,000 100,000
MATERIALS AND SUPPLIES City Shop Charges City Shop Fuel City Computer Svc Equipment Data/Word Process Software Pers Computer Software Supplies - Outside Outside Postage Advertising/Publication Outside Phone/Communications Seminars/Training/Education Misc Professional Services Travel Expense	\$ 1,147 520 1,262,008 1,543,673 0 10,852 10,852 510 2,371,147 5,070 15,734,269	\$ 314 542 1,900,000 0 1,658,585 16,000 16,000 0 2,500,000 136,000 14,623,702 10,000	\$ 494 332 3,000,000 133,217 1,450,000 30,000 (0 2,500,000 156,000 19,798,000 10,000	\$ 671 434 1,500,000 0 2,000,000 40,000 1,000 1,000 2,500,000 100,000 13,231,758 20,000
MATERIALS AND SUPPLIES City Shop Charges City Shop Fuel City Computer Svc Equipment Data/Word Process Software Pers Computer Software Supplies - Outside Outside Postage Advertising/Publication Outside Phone/Communications Seminars/Training/Education Misc Professional Services Travel Expense Unreported Travel	\$ 1,147 520 1,262,008 (1,543,673 (1,543,673 (1,543,673 (1,543,673 (1,543,673 (1,543,673 (1,147) (1,147	\$ 314 542 1,900,000 0 1,658,585 16,000 16,000 0 2,500,000 136,000 14,623,702 10,000 0	\$ 494 332 3,000,000 133,217 1,450,000 30,000 500 0 2,500,000 156,000 19,798,000 10,000	\$ 671 434 1,500,000 0 2,000,000 40,000 1,000 2,500,000 100,000 13,231,758 20,000 0
MATERIALS AND SUPPLIES City Shop Charges City Shop Fuel City Computer Svc Equipment Data/Word Process Software Pers Computer Software Supplies - Outside Outside Postage Advertising/Publication Outside Phone/Communications Seminars/Training/Education Misc Professional Services Travel Expense Unreported Travel Insurance	\$ 1,147 520 1,262,008 1,543,673 0 10,852 10,852 0 10,852 10,852 10,857 10,857 10,857 10,857 10,857 10,857 10,857 10,857 10,857 10,857 10,857	\$ 314 542 1,900,000 0 1,658,585 16,000 500 0 2,500,000 136,000 14,623,702 10,000 0 0 30,483	\$ 494 332 3,000,000 133,217 1,450,000 30,000 0 0 2,500,000 156,000 19,798,000 10,000 0 0 0 30,483	\$ 671 434 1,500,000 0 2,000,000 40,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 0 1,000 0 0 0
MATERIALS AND SUPPLIES City Shop Charges City Shop Fuel City Computer Svc Equipment Data/Word Process Software Pers Computer Software Supplies - Outside Outside Postage Advertising/Publication Outside Phone/Communications Seminars/Training/Education Misc Professional Services Travel Expense Unreported Travel Insurance Dues/Memberships/Periodicals	\$ 1,147 520 1,262,008 (1,543,673 (1,543,673 (1,543,673 (1,543,673 (1,543,673 (1,543,673 (1,147) (1,15,734,269) (1,15,734,269) (1,15,734,279) (1,15,734,279)(1,15,734,279) (1,15,734,2	\$ 314 542 1,900,000 0 1,658,585 16,000 1,658,585 0 0 2,500,000 136,000 14,623,702 10,000 0 30,483 1,000	\$ 494 332 3,000,000 133,217 1,450,000 30,000 0 2,500,000 19,798,000 19,798,000 10,000 0 30,483 1,000	\$ 671 434 1,500,000 0 2,000,000 40,000 1,000 1,000 2,500,000 13,231,758 20,000 0 24,740 1,500
MATERIALS AND SUPPLIES City Shop Charges City Shop Fuel City Computer Svc Equipment Data/Word Process Software Pers Computer Software Supplies - Outside Outside Postage Advertising/Publication Outside Phone/Communications Seminars/Training/Education Misc Professional Services Travel Expense Unreported Travel Insurance Dues/Memberships/Periodicals Rent	\$ 1,147 520 1,262,008 (1,543,673 (0) 10,852 (10,852 (10,852 (10,852) (10,11,147 (10,11,147) (10,11,147	\$ 314 542 1,900,000 0 1,658,585 16,000 2,500,000 2,500,000 136,000 14,623,702 10,000 0 30,483 1,000	\$ 494 332 3,000,000 133,217 1,450,000 30,000 (0 2,500,000 156,000 19,798,000 (19,798,000 (10,000 (10,000 (10,000) (10,00	\$ 671 434 1,500,000 0 2,000,000 40,000 1,000 2,500,000 100,000 13,231,758 20,000 0 24,740 1,500

Information Systems • Division Detail (continued)

Category	FY 2017 Actual	FY 2018 Adopted	FY 2018 Forecast	FY 2019 Adopted
Total Materials and Supplies	\$ 19,750,366	\$ 19,932,092	\$ 25,993,740	\$ 18,317,386
TOTAL EXPENDITURES	\$ 21,379,092	\$ 21,857,738	\$ 27,809,552	\$ 21,263,168
OTHER REVENUES				
Local Shared Revenue	\$ 120,080	\$ 50,000	\$ 118,195	\$ 60,000
Recovery Of Prior Year Expense	(347)	0	340,359	0
Total Other Revenues	\$ 119,733	\$ 50,000	\$ 458,554	\$ 60,000
TOTAL REVENUES	\$ (119,733)	\$ (50,000)	\$ (458,554)	\$ (60,000)
NET EXPENDITURES	\$ 21,259,359	\$ 21,807,738	\$ 27,350,998	\$ 21,203,168

Information Services

Information Services administrates and governs the City's use of technologies

Operating Budget

Category	FY 2017 Actual	FY 2018 Adopted	FY 2018 Forecast	FY 2019 Adopted
EXPENDITURES				
Personnel Services	\$ 1,628,725	\$ 1,925,646	\$ 1,815,813	\$ 2,182,209
Materials and Supplies	19,750,366	19,932,092	25,993,740	11,299,868
Total Expenditures	\$ 21,379,092	\$ 21,857,738	\$ 27,809,552	\$ 13,482,077
Total Revenues	\$ (119,733)	\$ (50,000)	\$ (458,554)	\$ (60,000)
NET EXPENDITURES	\$ 21,259,359	\$ 21,807,738	\$ 27,350,998	\$ 13,422,077

Authorized Complement

13

Info Sys Operations

Information Systems Operations ensures proper functioning of the City's technology through capable support.

Operating Budget

Category	FY 2017 Actual	FY 2018 Adopted	FY 2018 Forecast	FY 2019 Adopted
EXPENDITURES				
Personnel Services	\$ 0	\$ 0	\$ 0	\$ 763,573
Materials and Supplies	0	0	0	7,017,518
Total Expenditures	\$ 0	\$0	\$ 0	\$ 7,781,091
NET EXPENDITURES	\$ 0	\$0	\$0	\$ 7,781,091

Authorized	Comp	lement
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8

Information Systems • Authorized Complement

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	Authorized
Position Title	Positions
NFORMATION SERVICES	
	1
ADMR BUDGET CONTRACT ANALYST PROCUREMENT IT	1 4
ASST EXECUTIVE	4
COORD INFORMATION TECH	1
OFFICER CHIEF INFO	1
OFFICER CHIEF INFO DEPUTY	1
OFFICER INFORMATION TECH	3
SPEC COMPLIANCE IT	1
Total Information Services	13
INFO SYS OPERATIONS	
ADMR GIS PROGRAM	1
ANALYST INFO SECURITY	2
ANALYST TELECOMMUNICATIONS	1
ANALYST TELECOMMUNICATIONS SR	1
COORD GIS TECHNICAL	1
COORD TECHNOLOGY SVCS	1
OFFICER INFO SECURITY	1
Total Info Sys Operations	8
TOTAL Information Systems	<u>21</u>