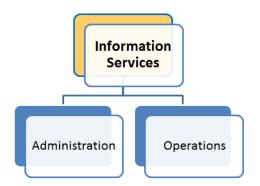
INFORMATION SYSTEMS

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 |
|------------|--------|-------------|
| Mathonizea | - vinp | i cin cin c |

8

Information Systems • Authorized Complement

| / | |
|--|------------|
| | 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> |
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