

Information Technology

Agency Overview

Agency Mission

The mission of the Information Technology (IT) Department is to provide IT services to all City agencies and connect the public to City of Madison services and information through people-focused technology solutions.

Agency Overview

The Agency supports the City's hardware, software, and telecommunications network. The goal of the agency is to provide a forum for residents and IT customers to engage with the City in an efficient, equitable manner with positive outcomes. Information Technology will advance this goal by supporting the City's network operations, security, risk and compliance, fiber and wireless, workstation equipment, and database infrastructure and provide more opportunities for digital engagement and access to City services, creating a more connected, equitable Madison.

2024 Budget Highlights

Agency-wide Changes

- The Parking Division's budget recreates a vacant 1.0 FTE Parking GIS Coordinator position to a 1.0 FTE IT Specialist 2 position within Information Technology. The position will be located in Information Technology and will be funded by Parking, Traffic Engineering, and the Transportation Department.
- Increases budget for system and software maintenance costs by \$132,000. Increases include contracts in both IT Services.

Service: Application Development and Support

- Adds \$180,000 in funding for Microsoft Unified support to assist with the implementation of Microsoft 365.

Service: Technical Services

- Budget maintains current level of service.

Information Technology

Function: Administration

Budget Overview

Agency Budget by Fund

| Fund | 2022 Actual | 2023 Adopted | 2023 Projected | 2024 Request | 2024 Executive | 2024 Adopted |
|--------------|---------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|
| General | 7,769,179 | 9,569,373 | 9,308,362 | 9,513,105 | 9,552,148 | 9,552,148 |
| Total | \$ 7,769,179 | \$ 9,569,373 | \$ 9,308,362 | \$ 9,513,105 | \$ 9,552,148 | \$ 9,552,148 |

Agency Budget by Service

| Service | 2022 Actual | 2023 Adopted | 2023 Projected | 2024 Request | 2024 Executive | 2024 Adopted |
|-----------------------------|---------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|
| Application Dev And Support | 4,000,187 | 4,397,855 | 4,353,693 | 4,240,016 | 4,256,739 | 4,256,739 |
| Technical Services | 3,768,993 | 5,171,518 | 4,954,669 | 5,273,089 | 5,295,408 | 5,295,408 |
| Total | \$ 7,769,179 | \$ 9,569,373 | \$ 9,308,362 | \$ 9,513,105 | \$ 9,552,148 | \$ 9,552,148 |

Agency Budget by Major-Revenue

| Major Revenue | 2022 Actual | 2023 Adopted | 2023 Projected | 2024 Request | 2024 Executive | 2024 Adopted |
|----------------------|--------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|
| Intergov Revenues | (5,675) | (5,000) | (5,000) | (5,000) | (5,000) | (5,000) |
| Charges For Services | - | (5,000) | (5,000) | (5,000) | (5,000) | (5,000) |
| Other Finance Source | (16,000) | (8,000) | (8,000) | (8,000) | (8,000) | (8,000) |
| Transfer In | (493) | - | - | - | - | - |
| Total | \$ (22,168) | \$ (18,000) | \$ (18,000) | \$ (18,000) | \$ (18,000) | \$ (18,000) |

Agency Budget by Major-Expense

| Major Expense | 2022 Actual | 2023 Adopted | 2023 Projected | 2024 Request | 2024 Executive | 2024 Adopted |
|----------------------|---------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|
| Salaries | 4,322,894 | 4,746,427 | 4,571,787 | 4,893,824 | 4,937,797 | 4,937,797 |
| Benefits | 1,251,656 | 1,311,884 | 1,242,615 | 1,352,169 | 1,416,986 | 1,416,986 |
| Supplies | 17,381 | 23,850 | 23,850 | 18,850 | 18,850 | 18,850 |
| Purchased Services | 3,128,437 | 4,727,290 | 4,710,188 | 5,024,815 | 5,025,768 | 5,025,768 |
| Debt Othr Financing | 20,965 | - | - | - | - | - |
| Inter Depart Charges | 26,180 | 27,954 | 27,954 | 28,299 | 28,317 | 28,317 |
| Inter Depart Billing | (976,166) | (1,250,032) | (1,250,032) | (1,786,852) | (1,857,571) | (1,857,571) |
| Total | \$ 7,791,347 | \$ 9,587,373 | \$ 9,326,362 | \$ 9,531,105 | \$ 9,570,148 | \$ 9,570,148 |

Service Overview

Service: Application Dev And Support

Service Description

This service provides management, support and maintenance of critical enterprise and department software application systems. These range from large enterprise-wide systems such as City’s financial system (MUNIS), property management system (CAMA), the centralized Geographic Information System (GIS), licensing, asset management, and land/planning system (Accela), workforce management (Kronos and Telestaff), to the City’s website and ePayment system, and collaboration tools such as Microsoft 365, Sharepoint and Zoom. The goal of this service is increase focus on the use of new application and data analysis to integrate systems and provide new, online services and digital information for residents and customers to engage with the City in an efficient, equitable manner with positive outcomes.

Activities Performed by this Service

- **Application Development and Support:** This service is responsible for maintaining database management, developing and supporting enterprise applications, and maintaining enterprise web application infrastructure.
- **Project Management:** This service provides the project management and process and business analysis for Information Technology related projects.
- **Security:** This service protects the City’s information technology assets and systems by training employees, establishing secure practices and processes, and overseeing technologies to detect, analyze, respond, report, and prevent Cyber security incidents.
- **Administration:** This service provides all administrative functions to the Information Technology department, such as legal and contract compliance, purchasing, payroll, budget, records management, and implementation of Racial Equity and Social Justice Initiative (RESJI) analysis.
- **IT Infrastructure:** This service delivers, maintains, and supports the City’s network infrastructure, servers, backup, recovery, storage, firewalls, data center operations, user directory and Exchange, domain name system (DNS), fiber and wireless, telephony, upgrades/ patching, and system administration and configuration.
- **Customer Service and Communication:** This service manages the IT Help Desk that provides onsite and remote support for staff, oversees the Workstation Lifecycle Management Program, supports hybrid and virtual meetings, camera management program, Madison City Channel, and the AV lifecycle management program.

Service Budget by Fund

| | 2022 Actual | 2023 Adopted | 2023 Projected | 2024 Request | 2024 Executive | 2024 Adopted |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| General | 4,000,187 | 4,397,855 | 4,353,693 | 4,240,016 | 4,256,739 | 4,256,739 |
| Other-Expenditures | - | - | - | - | - | - |
| Total | \$ 4,000,187 | \$ 4,397,855 | \$ 4,353,693 | \$ 4,240,016 | \$ 4,256,739 | \$ 4,256,739 |

Service Budget by Account Type

| | 2022 Actual | 2023 Adopted | 2023 Projected | 2024 Request | 2024 Executive | 2024 Adopted |
|----------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Personnel | 2,889,370 | 2,975,658 | 2,932,432 | 3,254,765 | 3,311,450 | 3,311,450 |
| Non-Personnel | 1,487,074 | 1,843,825 | 1,842,889 | 2,072,027 | 2,060,071 | 2,060,071 |
| Agency Charges | (376,258) | (421,628) | (421,628) | (1,086,776) | (1,114,782) | (1,114,782) |
| Total | \$ 4,000,187 | \$ 4,397,855 | \$ 4,353,693 | \$ 4,240,016 | \$ 4,256,739 | \$ 4,256,739 |

Service Overview

Service: Technical Services

Service Description

This service delivers, maintains and supports the City’s network and fiber and wireless network infrastructure, provides the overall architecture and standards for network security, manages data center operations, system administration and configuration, and is responsible for managing the Help Desk that provides both onsite and remote support and oversees the Workstation Lifecycle Management Program. These funds also support the delivery of hybrid and virtual meetings, the camera management program, Madison City Channel, and the management of the AV Lifecycle Management Program. The goal of this service is to provide a secure digital workplace, for continual improvement of processes, tools, and operational efficiencies to meet our employees’ and residents needs, as well as, support the City’s strategic priorities through technology.

Activities Performed by this Service

- **IT Infrastructure:** This service delivers, maintains, and supports the City's network infrastructure, servers, backup, recovery, storage, firewalls, data center operations, user directory and Exchange, domain name system (DNS), fiber and wireless, telephony, upgrades/ patching, and system administration and configuration.
- **Customer Service and Communication:** This service manages the IT Help Desk that provides onsite and remote support for staff, oversees the Workstation Lifecycle Management Program, supports hybrid and virtual meetings, camera management program, Madison City Channel, and the AV lifecycle management program.
- **Security:** This service protects the City’s information technology assets and systems by training employees, establishing secure practices and processes, and overseeing technologies to detect, analyze, respond, report, and prevent Cyber security incidents.
- **Administration:** This service provides all administrative functions to the Information Technology department, such as legal and contract compliance, purchasing, payroll, budget, records management, and implementation of Racial Equity and Social Justice Initiative (RESJI) analysis.
- **Application Development and Support:** This service is responsible for maintaining database management, developing and supporting enterprise applications, and maintaining enterprise web application infrastructure.
- **Project Management:** This service provides the project management and process and business analysis for Information Technology related projects.

Service Budget by Fund

| | 2022 Actual | 2023 Adopted | 2023 Projected | 2024 Request | 2024 Executive | 2024 Adopted |
|--------------------|---------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|
| General | 3,768,993 | 5,171,518 | 4,954,669 | 5,273,089 | 5,295,408 | 5,295,408 |
| Other-Expenditures | - | - | - | - | - | - |
| Total | \$ 3,768,993 | \$ 5,171,518 | \$ 4,954,669 | \$ 5,273,089 | \$ 5,295,408 | \$ 5,295,408 |

Service Budget by Account Type

| | 2022 Actual | 2023 Adopted | 2023 Projected | 2024 Request | 2024 Executive | 2024 Adopted |
|----------------|---------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|
| Revenue | (22,168) | (18,000) | (18,000) | (18,000) | (18,000) | (18,000) |
| Personnel | 2,685,180 | 3,082,653 | 2,881,970 | 2,991,228 | 3,043,334 | 3,043,334 |
| Non-Personnel | 1,679,708 | 2,907,315 | 2,891,149 | 2,971,638 | 2,984,547 | 2,984,547 |
| Agency Charges | (573,728) | (800,450) | (800,450) | (671,777) | (714,472) | (714,472) |
| Total | \$ 3,768,993 | \$ 5,171,518 | \$ 4,954,669 | \$ 5,273,089 | \$ 5,295,408 | \$ 5,295,408 |

Information Technology

Function: Administration

Line Item Detail

Agency Primary Fund: General

| | 2022 Actual | 2023 Adopted | 2023 Projected | 2024 Request | 2024 Executive | 2024 Adopted |
|-----------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Intergov Revenues | | | | | | |
| Other Unit Of Gov Revenues Op | (5,675) | (5,000) | (5,000) | (5,000) | (5,000) | (5,000) |
| Intergov Revenues Total | \$ (5,675) | \$ (5,000) | \$ (5,000) | \$ (5,000) | \$ (5,000) | \$ (5,000) |
| Charges For Services | | | | | | |
| Miscellaneous Chrgs For Servic | - | (5,000) | (5,000) | (5,000) | (5,000) | (5,000) |
| Charges For Services Total | \$ - | \$ (5,000) | \$ (5,000) | \$ (5,000) | \$ (5,000) | \$ (5,000) |
| Other Finance Source | | | | | | |
| Sale Of Assets | (16,000) | (8,000) | (8,000) | (8,000) | (8,000) | (8,000) |
| Other Finance Source Total | \$ (16,000) | \$ (8,000) | \$ (8,000) | \$ (8,000) | \$ (8,000) | \$ (8,000) |
| Transfer In | | | | | | |
| Transfer In From Insurance | (493) | - | - | - | - | - |
| Transfer In Total | \$ (493) | \$ - | \$ - | \$ - | \$ - | \$ - |
| Salaries | | | | | | |
| Permanent Wages | 4,207,215 | 4,568,925 | 4,440,419 | 4,874,123 | 4,916,081 | 4,916,081 |
| Salary Savings | - | (88,579) | - | (48,742) | (48,742) | (48,742) |
| Pending Personnel | - | 143,681 | - | 19,110 | 21,125 | 21,125 |
| Premium Pay | 13,347 | 14,000 | 12,056 | 14,000 | 14,000 | 14,000 |
| Compensated Absence | 36,862 | 43,400 | 43,400 | 43,400 | 43,400 | 43,400 |
| Hourly Wages | 40,913 | 30,000 | 40,913 | 53,025 | 53,025 | 53,025 |
| Overtime Wages Permanent | 22,915 | 35,000 | 35,000 | 35,000 | 35,000 | 35,000 |
| Election Officials Wages | 1,643 | - | - | - | - | - |
| Budget Efficiencies | - | - | - | (96,092) | (96,092) | (96,092) |
| Salaries Total | \$ 4,322,894 | \$ 4,746,427 | \$ 4,571,787 | \$ 4,893,824 | \$ 4,937,797 | \$ 4,937,797 |
| Benefits | | | | | | |
| Comp Absence Escrow | 34,335 | - | - | - | - | - |
| Health Insurance Benefit | 603,826 | 643,390 | 615,972 | 635,860 | 692,289 | 692,289 |
| Wage Insurance Benefit | 17,111 | 17,400 | 16,022 | 15,613 | 15,238 | 15,238 |
| WRS | 275,724 | 306,497 | 289,432 | 331,442 | 339,211 | 339,211 |
| FICA Medicare Benefits | 316,483 | 340,356 | 316,453 | 364,281 | 365,275 | 365,275 |
| Post Employment Health Plans | 4,178 | 4,241 | 4,736 | 4,973 | 4,973 | 4,973 |
| Benefits Total | \$ 1,251,656 | \$ 1,311,884 | \$ 1,242,615 | \$ 1,352,169 | \$ 1,416,986 | \$ 1,416,986 |

Information Technology

Function: Administration

Line Item Detail

Agency Primary Fund: General

| | 2022 Actual | 2023 Adopted | 2023 Projected | 2024 Request | 2024 Executive | 2024 Adopted |
|-----------------------------------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Supplies | | | | | | |
| Office Supplies | 2,429 | 10,000 | 10,000 | 5,000 | 5,000 | 5,000 |
| Copy Printing Supplies | 140 | 1,050 | 1,050 | 1,050 | 1,050 | 1,050 |
| Hardware Supplies | 12,123 | 4,500 | 4,500 | 4,500 | 4,500 | 4,500 |
| Software Lic & Supplies | 430 | 2,700 | 2,700 | 2,700 | 2,700 | 2,700 |
| Postage | 2,205 | 900 | 900 | 900 | 900 | 900 |
| Books & Subscriptions | 53 | 500 | 500 | 500 | 500 | 500 |
| Work Supplies | - | 4,200 | 4,200 | 4,200 | 4,200 | 4,200 |
| Supplies Total | \$ 17,381 | \$ 23,850 | \$ 23,850 | \$ 18,850 | \$ 18,850 | \$ 18,850 |
| Purchased Services | | | | | | |
| Telephone | 11,089 | 15,625 | 11,225 | 17,625 | 17,625 | 17,625 |
| Cellular Telephone | 4,282 | 5,100 | 3,461 | 5,500 | 5,500 | 5,500 |
| Television | 1,018 | 1,500 | 509 | 1,500 | 1,500 | 1,500 |
| Systems Comm Internet | 7,270 | 7,500 | 14,540 | 8,500 | 8,500 | 8,500 |
| Custodial Bldg Use Charges | 145,918 | 164,203 | 164,203 | 164,203 | 165,156 | 165,156 |
| Comm Device Mntc | - | - | 1,767 | - | - | - |
| System & Software Mntc | 2,909,300 | 4,485,507 | 4,485,507 | 4,797,533 | 4,797,533 | 4,797,533 |
| Recruitment | 42 | 1,000 | 279 | 1,000 | 1,000 | 1,000 |
| Conferences & Training | 21,824 | 30,000 | 22,413 | 21,000 | 21,000 | 21,000 |
| Memberships | 5,738 | 2,955 | 2,772 | 3,080 | 3,080 | 3,080 |
| Storage Services | 53 | 500 | 48 | 500 | 500 | 500 |
| Consulting Services | 898 | - | - | - | - | - |
| Other Services & Expenses | 21,007 | 13,400 | 3,463 | 4,375 | 4,375 | 4,375 |
| Purchased Services Total | \$ 3,128,437 | \$ 4,727,290 | \$ 4,710,188 | \$ 5,024,815 | \$ 5,025,768 | \$ 5,025,768 |
| Debt Othr Financing | | | | | | |
| Principal Leases | 20,591 | - | - | - | - | - |
| Interest Leases | 374 | - | - | - | - | - |
| Debt Othr Financing Total | \$ 20,965 | \$ - | \$ - | \$ - | \$ - | \$ - |
| Inter Depart Charges | | | | | | |
| ID Charge From Engineering | 969 | 969 | 969 | 969 | 969 | 969 |
| ID Charge From Fleet Services | 5,224 | 7,173 | 7,173 | 6,260 | 6,278 | 6,278 |
| ID Charge From Insurance | 15,557 | 15,261 | 15,261 | 16,065 | 16,065 | 16,065 |
| ID Charge From Workers Comp | 4,430 | 4,551 | 4,551 | 5,005 | 5,005 | 5,005 |
| Inter Depart Charges Total | \$ 26,180 | \$ 27,954 | \$ 27,954 | \$ 28,299 | \$ 28,317 | \$ 28,317 |
| Inter Depart Billing | | | | | | |
| ID Billing To Landfill | (1,460) | (2,514) | (2,514) | (4,019) | (4,173) | (4,173) |
| ID Billing To Monona Terrace | (65,215) | (92,449) | (92,449) | (147,822) | (153,582) | (153,582) |
| ID Billing To Golf Courses | (14,420) | (18,328) | (18,328) | (24,748) | (25,789) | (25,789) |
| ID Billing To Parking | (193,249) | (227,229) | (227,229) | (253,359) | (263,911) | (263,911) |
| ID Billing To Sewer | (39,156) | (28,374) | (28,374) | (58,199) | (60,534) | (60,534) |
| ID Billing To Stormwater | (28,423) | (25,796) | (25,796) | (49,120) | (50,983) | (50,983) |
| ID Billing To Transit | (347,279) | (534,871) | (534,871) | (930,427) | (965,825) | (965,825) |
| ID Billing To Water | (286,964) | (320,471) | (320,471) | (319,158) | (332,774) | (332,774) |
| Inter Depart Billing Total | \$ (976,166) | \$ (1,250,032) | \$ (1,250,032) | \$ (1,786,852) | \$ (1,857,571) | \$ (1,857,571) |

Information Technology

Function: Administration

Position Summary

| Classification | CG | 2023 Budget Adopted | | Request | | 2024 Budget Executive | | Adopted | |
|--------------------------------|----|---------------------|--------------------|--------------|--------------------|-----------------------|--------------------|--------------|--------------------|
| | | FTEs | Amount | FTEs | Amount | FTEs | Amount | FTEs | Amount |
| ASSISTANT IT DIRECTOR-18 | 18 | - | - | 1.00 | 152,299 | 1.00 | 153,775 | 1.00 | 153,775 |
| CC ENGR-16 | 16 | 1.00 | 69,367 | 1.00 | 76,271 | 1.00 | 77,011 | 1.00 | 77,011 |
| DIGITAL MEDIA SPECIALIST-16 | 16 | 4.00 | 280,827 | 5.00 | 353,650 | 5.00 | 357,078 | 5.00 | 357,078 |
| DIGITAL MEDIA SPECIALIST-16 PT | 16 | 1.00 | 61,626 | - | - | - | - | - | - |
| DIGITAL MEDIA SUPERVISOR-18 | 18 | 1.00 | 102,072 | 1.00 | 108,961 | 1.00 | 110,018 | 1.00 | 110,018 |
| IT ADMIN SERV MGR-18 | 18 | 1.00 | 90,437 | 1.00 | 69,371 | 1.00 | 112,108 | 1.00 | 112,108 |
| IT APP DEV MGR-18 | 18 | 1.00 | 136,297 | - | - | - | - | - | - |
| IT DIRECTOR-21 | 21 | 1.00 | 153,731 | 1.00 | 164,108 | 1.00 | 165,699 | 1.00 | 165,699 |
| IT PROJ & REC COORD | 18 | - | - | - | - | 1.00 | 92,367 | 1.00 | 92,367 |
| IT SPEC 2-18 | 18 | 9.00 | 716,214 | 9.00 | 803,587 | 10.00 | 887,352 | 10.00 | 887,352 |
| IT SPEC 3-18 | 18 | 16.00 | 1,433,260 | 16.00 | 1,538,492 | 16.00 | 1,553,407 | 16.00 | 1,553,407 |
| IT SPEC 4-18 | 18 | 15.00 | 1,439,343 | 15.00 | 1,579,423 | 15.00 | 1,557,479 | 15.00 | 1,557,479 |
| IT TECH SERV MGR-18 | 18 | 1.00 | 100,981 | 1.00 | 111,032 | 1.00 | 133,639 | 1.00 | 133,639 |
| PRINCIPAL IT SPEC-18 | 18 | 4.00 | 488,197 | 4.00 | 521,151 | 4.00 | 526,203 | 4.00 | 526,203 |
| PROGRAM ASST 2-20 | 20 | 1.00 | 59,805 | 1.00 | 65,536 | 1.00 | 66,172 | 1.00 | 66,172 |
| RECORDS MGT COORD 2-18 | 18 | 1.00 | 84,931 | 1.00 | 91,481 | - | - | - | - |
| | | 57.00 | \$5,217,087 | 57.00 | \$5,635,360 | 58.00 | \$5,792,308 | 58.00 | \$5,792,308 |

Salary amounts recorded on this page are for total budgeted salaries; this amount may differ from budgeted permanent wages as presented in the Line Item Detail due to payroll allocations to other funding sources (capital projects, grants, etc.) or inter-agency services are not reflected in this summary page.