

# Information Technology

## Fiscal Year End 2024-25

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LONG TERM FINANCIAL POLICY  
AUDIT SUBCOMMITTEE

OCTOBER 30, 2025

BRIAN TICKNER,  
CHIEF INFORMATION OFFICER

VERONICA CONNER,  
BUDGET & FINANCIAL ANALYSIS MANAGER

SCOTT WAGNER,  
ACTING CHIEF FINANCIAL OFFICER

# IT Department FY 2024-25 Spending

Category	2024-25 Budget	2024-25 Actuals	(Over) Under Budget
Salaries & Benefits	\$6,224,063	\$6,238,265	(14,202)
Services & Supplies	3,065,612	2,704,016	361,596
Other Expenses	7,692	183,198	(175,506)
<b>Total</b>	<b>\$9,297,367</b>	<b>\$9,125,479</b>	<b>171,888</b>

\*Not included above is \$85,201 in encumbrances (\$77K Services & Supplies. \$7,692 in Fixed Assets Other).

\$171,888 - \$85,201 = \$86,687 remaining budget.  $\$86,687 / \$9,297,367 = .0093$  (0.93%) of total budget expended.

\*\*For FY2024-25, the IT Budget represented approximately 2.06% of the overall City budget (not including CIP).

# IT Services & Supplies Detail

Expenditure	2024-25 Actuals
*Professional Services/Other Outside Serv.	\$367,108
*Software and SaaS	1,874,561
Telecom (AT&T/Verizon Wireless)	178,034
Liability Insurance incl Auto	138,685
Operational Supplies	57,047
Other (Hardware/Software, Dues, etc..)	271,779
<b>Total</b>	<b>\$2,887,214</b>

\*Details provided in the following slides as they make up 78% of total expenditures

# IT Professional & Outside Services Detail

<b>Professional &amp; Outside Serv. Exp. Description</b>	<b>2024-25 Actuals</b>
<b>Comcast Business Communications LLC</b> ( <i>Connectivity for Fire stations</i> )	\$94,143
<b>Gary D Nelson Associates Inc</b> ( <i>temp agency staffing</i> )	6,555
<b>Government Consulting Partners Inc</b> ( <i>IT Cost Allocation Plan consultant</i> )	13,500
<b>IK Consulting LLC</b> ( <i>Accela consulting and support services</i> )	1,522
<b>Selectron Technologies Inc</b> ( <i>IVR/Accela Cloud migration services</i> )	5,000
<b>Sonic.net LLC</b> ( <i>Connectivity backup for CHA and public WiFi for CHS</i> )	21,856
<b>VertiGIS North America Ltd</b> ( <i>GIS viewer migration to current platform</i> )	12,240
<b>Woolpert Inc</b> ( <i>consultant managed by Water for Cityworks Asset Mgmt</i> )	112,949
<b>Protel Communications Inc</b> ( <i>phone system support</i> )	36,006
<b>Digital Scepter Corporation</b> ( <i>network and security services</i> )	39,032
<b>PlanetBids Inc</b> ( <i>online procurement platform</i> )	9,332
<b>Accela Inc</b> ( <i>Cloud migration services</i> )	12,000
<b>Police Substations</b> ( <i>Internet connectivity setup for new substations</i> )	2,972
<b>Total Major Professional Services Expenses</b>	<b>\$367,108</b>

# IT Software and SaaS Detail (Expenses > \$35K)

Software and SaaS Description	2024-25 Actuals
<b>Dell Marketing LP</b> ( <i>Microsoft – Office, Teams, Security, OS, Email, Azure</i> )	\$664,577
<b>Accela Inc</b> ( <i>Permitting and Licensing; Accela CRM (MySantaRosa)</i> )	200,816
<b>ESRI Inc</b> ( <i>GIS</i> )	175,100
<b>Governmentjobs.Com Inc</b> ( <i>Neogov – HR</i> )	150,672
<b>CentralSquare Technologies LLC</b> ( <i>Finance/HR/Payroll</i> )	133,551
<b>Granicus LLC</b> ( <i>Legislative Management and Communications</i> )	89,696
<b>vCloud Tech Inc</b> ( <i>Adobe – AdobeSign, Acrobat Pro, Creative Cloud</i> )	76,242
<b>Carahsoft Technology Corp</b> ( <i>Zoom Licenses</i> )	51,965
<b>PermitRocket Software LLC</b> ( <i>Digital Plan Review / Permitting</i> )	46,050
<b>Selectron Technologies Inc</b> ( <i>IVR – Permitting and Water Billing</i> )	35,165
<b>Total Major Software and SaaS Expenses</b>	<b>\$1,623,834</b>

# IT Department FY 2025-26 FTE Count

JOB TITLE	FTE COUNT
CHIEF INFORMATION OFFICER	1.00
DEP DIR INFORMATION TECHNOLOGY	1.00
GIS ANALYST	2.00
GIS COORDINATOR	1.00
INFO TECH TECHNICIAN	5.00
IT CYBERSECURITY MANAGER	1.00
IT SUPERVISOR	2.00
IT SUPPORT SPECIALIST	1.00
MEDIA SERVICES TECH	1.00
NETWORK SYSTEMS ANALYST	4.00
PROGRAMMER ANALYST	4.00
SENIOR PROGRAMMER/ANALYST	1.00
SR INFO TECHNOLOGY TECH	3.00
TECHNOLOGY APPLICATION SPEC	6.00
<b>Grand Total</b>	<b>33.00</b>

# Information Technology

**Current Org Structure – As of Oct 2025**  
33.0 FTE

**CHIEF INFORMATION OFFICER**  
1.0 FTE Brian Tickner

**IT DEPUTY DIRECTOR**  
1.0 FTE Ari Piotrkowski

**IT SUPPORT SPECIALIST**  
1.0 FTE Tara Norman

**CYBERSECURITY MANAGER**  
1.0 FTE Elia Cohen

## IT OPERATIONS AND CUSTOMER SUPPORT (14.0 FTE)

**I.T. Operations**  
7.0 FTE

**Customer Support**  
7.0 FTE\*

**NETWORK SYSTEMS ANALYST**  
1.0 FTE Brian Hovland  
1.0 FTE Bo Brown  
1.0 FTE Ravenna Wolfe  
1.0 FTE Bryan Rollo

**IT SUPERVISOR – CUSTOMER SUPPORT**  
1.0 FTE Brian Kilkenny

**IT TECHNICIAN – HELPDESK**  
1.0 FTE Chan Sopheap

**IT TECHNICIAN - FIELD**  
1.0 FTE Zach Freeman  
1.0 FTE Eric Ballinger  
1.0 FTE Sean McClelland

**SENIOR IT TECHNICIAN**  
1.0 FTE Chad Dunbar  
1.0 FTE Joseph Peloquin

**SENIOR IT TECHNICIAN**  
~~1.0 FTE VACANT/FROZEN~~

**IT TECHNICIAN – PC REPLACEMENT**  
1.0 FTE Sean Bressie

**MEDIA SERVICES TECHNICIAN**  
1.0 FTE Bryson McNally (LTD)

## APPLICATION SERVICES (15.0 FTE)

**Software Development**  
4.0 FTE

**Enterprise Software**  
7.0 FTE

**GIS and Website Services**  
4.0 FTE

**SR PROGRAMMER / ANALYST**  
1.0 FTE John Roush

**PROGRAMMER / ANALYST**  
1.0 FTE Mark Maria  
1.0 FTE Debbie Bird  
1.0 FTE Shawn Moore

**IT SUPERVISOR – ENTERPRISE SOFTWARE**  
1.0 FTE Kiran Shah

**TECH APPLICATION SPECIALIST**  
1.0 FTE William Tomlinson (1Sol)  
1.0 FTE Ellen Skromme (1Sol)  
1.0 FTE Kathy Fisher (CIS)  
1.0 FTE Jackie Reese (Accela)  
1.0 FTE Alondra Gutting (Fire)  
1.0 FTE Kaiya Kramer (Accela)

**GIS COORDINATOR**  
1.0 FTE Matt Stull

**GIS ANALYST**  
1.0 FTE Mike Hargreaves  
1.0 FTE Chris Greene

**PROGRAMMER / ANALYST**  
1.0 FTE Jake Bayless

\* An additional 3 part-time Temp staff employees assist with video / audio recording and streaming of City Council and other public meetings.

# IT Strategic Plan Summary

## INFORMATION TECHNOLOGY STRATEGIC PLAN 2022-2025

### Summary

#### City Council Goals:

- 1 Achieve and Maintain Fiscal Stability and Budgeting Excellence
- 2 Invest in the Development and Maintenance of the City's Infrastructure
- 3 Promote Citywide Economic Development
- 4 Foster a Safe, Healthy, and Inclusive Community
- 5 Plan for and Encourage Housing for All and Reduce Homelessness

### Goals and Strategies

#### Digital Services (1-4)



Partner with internal departments and the community to deploy reliable data-driven technologies that provide efficiencies and innovation of City services

#### Security (1,2,4)



Optimize technology and services relating to cybersecurity, site security, and resilience against major disasters

#### Hybrid Services (2,4)



Improve and refine tools and processes to support the ongoing needs of a digital, hybrid workforce and community including public participation and collaboration

#### Support and Maintenance (1,2)



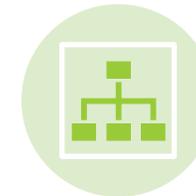
Support, maintain, update, and enhance existing systems and technologies required for daily citywide operations

#### People and Process (2,4)



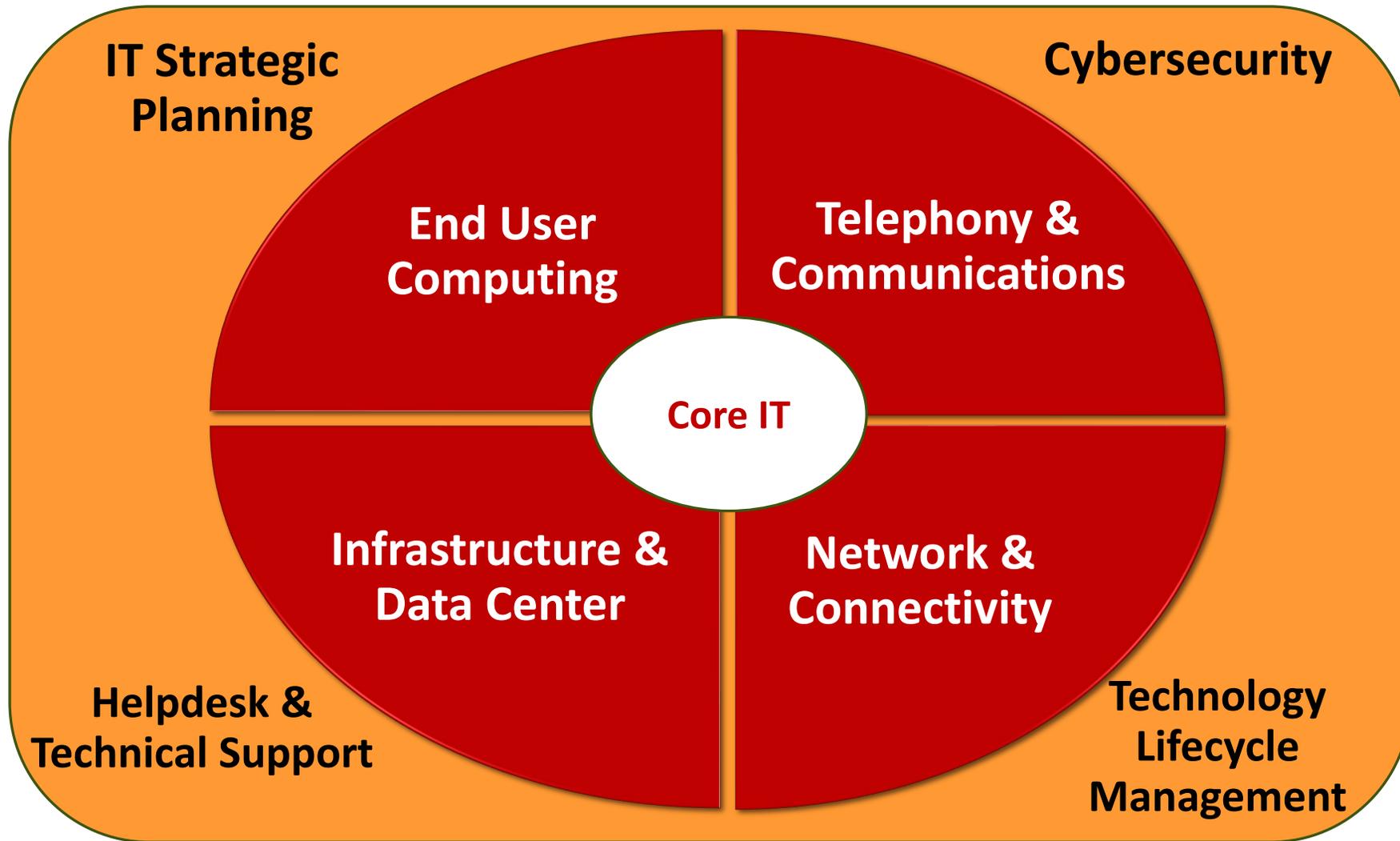
Address staffing, policy, and process-related needs within the department and citywide

#### Governance and Accountability (1,2)



Improve the IT environment through the maturation of IT governance and accountability

# Core IT Services



## End User Computing



### Devices

Desktops: 841\*

Laptops: 439\*

Tablets: 320\*

Mobile Phones: 729\*

Printers: 241\*

Peripherals: 7,200+\*

### Virtual Desktop/Thin Clients

Thin clients: 109\*

### User Software

2,000+ Unique Applications

## Telephony & Unified Communications



### VoIP Systems and Endpoints

Phones/Extensions: 1,347\*

Voicemail Boxes: 1,200

Appliances: 39\*

### PBX, Trunking, and Call Routing

SIP Trunks: 200

Auto Attendants: 224

Hunt/Work Groups: 79

Bridged Call Appearances: 41

Route Points: 146

### Contact Center

Agents: 35; Supvrs 14; Svcs 6

### Mobile / Fixed Line Telecom Svcs

Mobile Lines: 1,139

POTS Lines: 268

Circuits: 131

## Infrastructure & Data Center



### Servers

Physical: 36\*

Virtual: 290

### Storage

SAN Systems: 2\*

NAS Systems: 18\*

Total Storage in PB: 1.45

### Cloud Infrastructure

Cloud Storage: 72TB

Cloud Apps: 304

### Backup and Disaster Recovery

Servers Protected Offsite: 25

Databases protected: 330

## Network & Connectivity



### Network Hardware

Switches: 125\*

Firewalls: 18\*

WIFI Access Points: 204\*

### Internet and Intranet Services

Internet Connections: 2

Metro-WAN Connections: 23

Dark Fiber: 13

Satellite: 3

### VPN and Remote Access

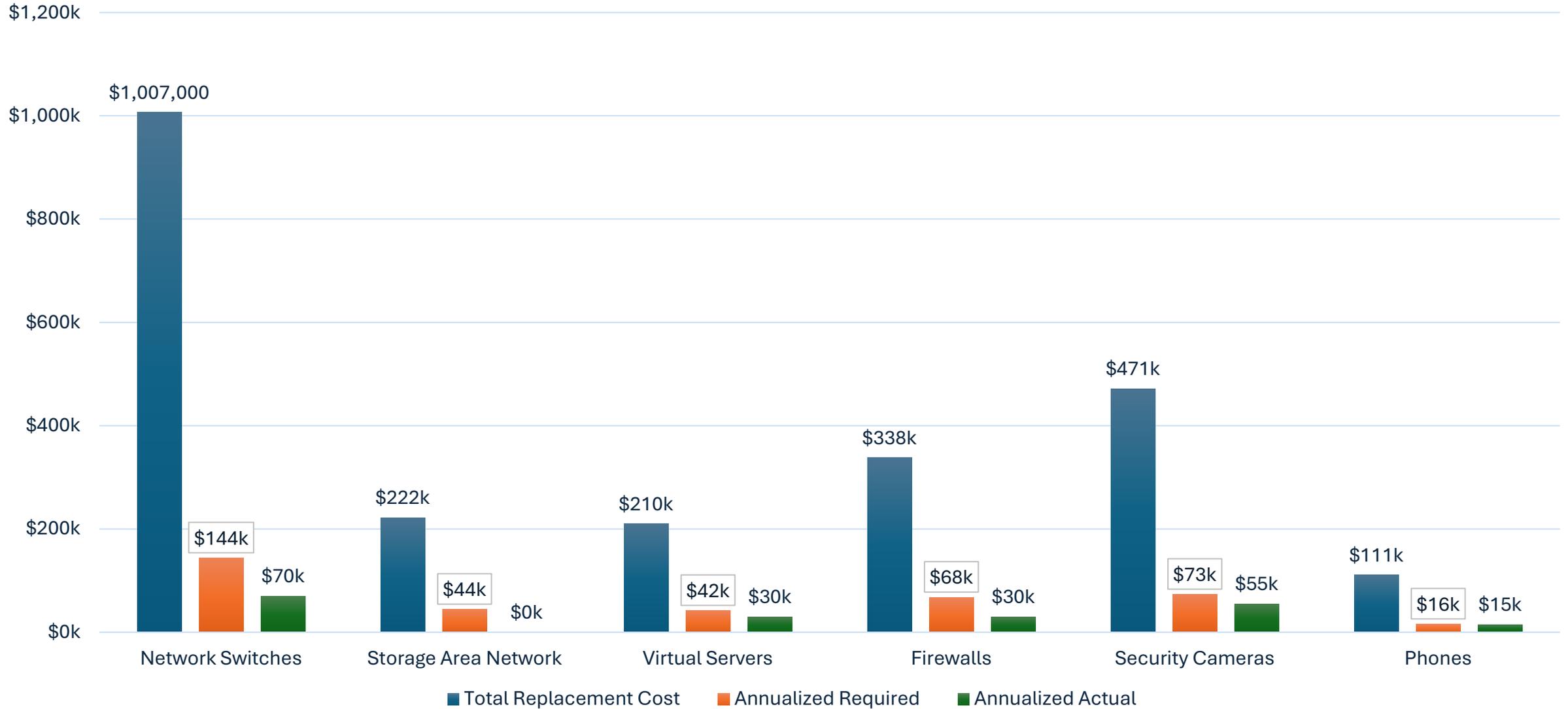
VPN users: 715

Remote Access Servers: 28

# Information Technology Lifecycle



# Technology Replacement – FY25-26 Projected Budget



# IT Services

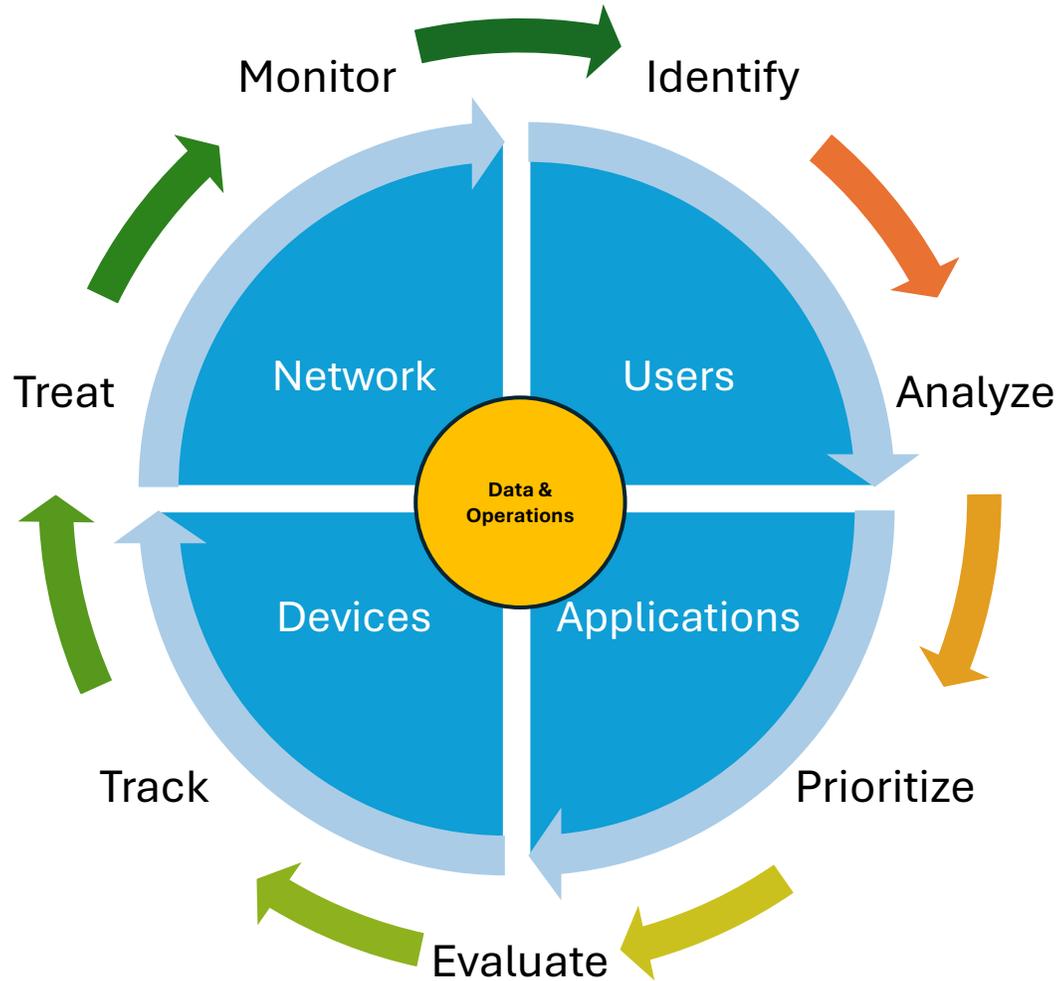
IT Operations and Customer Support			Application Services		IT Administration and Security
End-User Computing (EUC)	Telephony & Unified Communications	Network & Connectivity	Software Technology Oversight	Software Engineering and Development	IT Strategy & Planning
Devices	VoIP Systems and Endpoints	Network Hardware	IT Project Management	Enterprise Architecture	Citywide IT Governance
Desktops*	Phones/Extensions*	Switches*	Business Needs Analysis	Standards and Frameworks	IT Strategic Planning
Laptops*	Voicemail Boxes	Firewalls*	Requirements Specifications	Integration and Interoperability	IT Roadmaps and Technology Architecture
Tablets*	Appliances*	WIFI Access Points*	Technical RFP Development	Software Application Design	Citywide IT Portfolio Management
Mobile Phones	PBX, Trunking, and Call Routing	Internet and intranet services	Licensing and Version Control	Data Analysis	IT Budgeting and Financial Management
Printers	SIP Trunks	Internet Connections	<b>Enterprise Software Lifecycle Management</b>	Database Design, Development, and Admin	IT Vendor and Contract Management
Peripherals*	Auto Attendants	Metro-WAN Connections	Software procurement	Enterprise Software Development	IT Policy and Ethics
Virtual Desktop/Thin Clients	Hunt/work Groups	Dark Fiber	New Software Implementations	Mobile Web Application Development	<b>Cybersecurity Operations</b>
Thin clients	Bridged Call Appearances	Satellite	Software Configuration Updates and Enhancements	Interface Development and Support	Incident Response Planning and Execution
User Software	Route Points	VPN and Remote Access	Permissions and User Management	Data Migrations and Conversions	24/7/365 Security Operations (SOC & SIEM)
<b>Infrastructure &amp; Data Center</b>	Contact Center	VPN Users	On-going Software Support	Software Application Testing and Debugging	Network & Cloud Security
Servers	Agents	Remote Access Servers*	Version Upgrades	Workflow Development and Integration	Endpoint Security
Physical*	Supervisors	<b>IT Service Management (ITSM)</b>	Updates and Patching	Custom Software Application Support	Application Security
Virtual	Services	Incident, Problem, and Change Mgmt	New Release Testing and Deployments	<b>Innovation and Emerging Technologies</b>	User, Identity and Access Management (IAM)
Storage	Faxing	Helpdesk Operations	Enterprise Software System Replacements	Artificial Intelligence / Machine Learning	Vulnerability and Threat Management
SAN Systems*	Fax Servers	Resource Desk/Documentation	Legacy System Migrations & Retirement	R&D and Pilot Programs	<b>Compliance, Audit &amp; Risk Management</b>
NAS Systems*	Mobile and Fixed Line Telecom Services	Field Technician Services	<b>Analytics and Reporting</b>	Tech Scouting and Adoption	Internal and External Audits
Cloud Infrastructure	Mobile Lines	<b>Media Services</b>	Metrics and Dashboards	Workforce Enablement	Regulatory Compliance
Cloud Storage	POTS Lines	Broadcasting/Streaming	Custom Report Development and Maintenance	Infrastructure and Data Readiness	Policy Enforcement
Cloud Apps	Circuits	Public Meetings	<b>GIS and Map Services</b>	<b>GIS Support for Other Sonoma County Cities</b>	Risk Assessments
Backup and Disaster Recovery	Collaboration Platforms	Audio/Video	Internal Maps and Layers	Cotati	3rd Party Risk Management
<b>Physical Security</b>	Teams	Content Creation	External / Public Facing Maps and Layers	Healdsburg	Documentation - Policies, Standards, Procs
Doors/Card Access	Zoom	Meeting Room Technology	Map View Integrations w/ Internal & 3rd Party Systems	Rohnert Park	<b>Cybersecurity Training and Awareness</b>
Video Surveillance Cameras*			Address, Parcel, Owner, Zoning Information	Sebastopol	Annual
			County Assessor's Office Updates	Windsor	Quarterly
			GIS Support and Maintenance		On-going Phishing Training Campaigns

\* Indicates technology lifecycle applies

# Cybersecurity Lifecycle

**Data & Operations**  
**Assets**  
**Cybersecurity Risk**  
**Incident Response**

- Threats**
- **Phishing**
  - **Malware**
  - **Ransomware**
  - **Denial of Service**
  - **Advanced Persistent**
  - **Nation-State**
  - **Insiders**
  - **Industrial Control System**



Public Facing

Used by 1 or 2 Depts

Used by 3 or More Depts

New, in Progress Projects

Core IT Infrastructure

**311/Non-emergency Reporting & Tracking**

**Online Payments**

**Permitting and Inspections**

**City Government, News & Alerts**

**Housing Assistance**

**Activity Registration, PRA's and Other Online Services**

**Maps and Geospatial Information**

**Research and Apply for Jobs**

**Public Online Information and Services (www.srcity.org)**

**Fleet Mgmt**

- Parts Inventory Mgmt
- Fleet Work Orders
- Preventative Maintenance
- Replacement Fund
- Vehicle Inventory Mgmt
- Mobile Work Mgmt
- Parts, Labor, Invoice Billing
- Fuel Management

**Water-specific Mgmt**

- Industrial Waste Mgmt
- Environ Compliance
- SCADA Networks
- LID Compliance
- SW: Critical Sources
- Measurement Readings
- Backflow
- Lab Sample Mgmt
- Stormwater Billing
- Industrial Waste Billing
- Surcharge Billing
- Reclamation Billing
- Drought Calculator

**Finance Mgmt Tools**

- Periodic Journals
- Budget Carryover
- Revenue Mailrm Receipts
- Periodic Invoices
- Business Tax
- CIP Funding Allocation
- DATA.Acctg Queue Mgr
- Bid Management
- Electronic Invoices
- PG&E Invoice Processor
- USBank Invoice Processor
- AT&T CalNet 3
- Verizon Invoices
- Online Payments
- Cannabis Reg/Pymt

**Parking Mgmt**

- Parking Citations
- Adjudication Mgmt
- Lot Permits
- Residential Pkg Permits
- Red Bags
- Commercial Loading
- Parking Garage Passes
- Pay On Foot
- Parking Mobile Apps
- Parking Meters
- Finance Journaling

**Recreation Mgmt**

- Program Mgmt
- Class/Activity Registration
- Point of Sale
- Membership
- Facility/Equip Rental/Mgmt
- Instructor Payments
- Journal Entry Mgmt

**Transportation Mgmt**

- Online Bus Store
- Transit Consignments
- Fare Collection
- Automated Vehicle Location

**Water Billing / CIS**

- Cust Info System (CIS)
- Web Payment Portal
- Route Read Planner
- Check Image Upload
- High Use List Generator
- Outbound IVR Calls
- IVR Payment
- Pay Near Me Importer
- Cust Acct Converter
- Remittance Processor
- Auto Meter Infrastructure
- Electronic Read Opt Out
- Water Use Mgmt
- Water Conservation
- Water/Sewer Cap Analysis

**IT Management Tools**

- Desktop Hardware Orders
- ART Mobile
- Job Schedule Viewer
- Job Auto Print
- Source Code Management
- App/Report Menuing
- User Management
- Web Filtering
- On-call Alerting & Routing
- Backup/Cloud
- Mobile Device Management
- Electronic Card Access
- Information Mgt System
- Video Surveillance & Storage

**PROJECTS**

- NEW**
- Artificial Intelligence (All)
  - Business Concierge (PED)
  - eDiscovery (CC, All)
  - Trash Compliance (Stormwater)
  - Web ADA Compliance (All)
  - Coordinated Entry (HCS)
  - Parking Recon (Parking)
  - SB 707 (Council/All)
  - Cybersecurity Hardening (All)
- REPLACEMENT**
- Windows 11 (All)
  - Phone System (All)
  - Occupancy Health Inspections & Tracking (Fire)
  - Bid Management (Finance/All)
  - MySR/311 System (All)
  - Network Switches (All)
  - Tech Stack R&D (IT)

**Fire Records Mgmt**

- Weed Abatement
- Weed Abatement Mobile
- Fire Record Mgmt (RMS)
- Staff Scheduling
- Fire Permit Billing System
- Occupancy Health Insp
- Vegetation Management

**Police Mgmt**

- Police Records Mgmt
- Computer Aided Dispatch
- Court Case Mgmt
- Subpoenas Mgmt
- Police Reports
- Online Police Rotations
- Staff Scheduling
- Police Alarms
- Real Time Crime Center
- Training Tracking

**Land Use Mgmt/Permitting**

- Permit Management
- Plan Review Workflow Aprv
- Digital Plan Review
- Planning Applications
- Special Events
- Code Enforcement
- Inspection Mgmt
- Solar Auto-Issue Permits
- Permit Status & History Search
- Parcel Search
- Inspection Sched IVR & SMS
- Drawings File Mgmt
- Permit Public Portal
- Mobile Code Inspections
- Mobile Bldg Inspections
- Customer Appointments
- Real Properties
- Vacant Lots Insp & Tracking

**Housing & Homelessness**

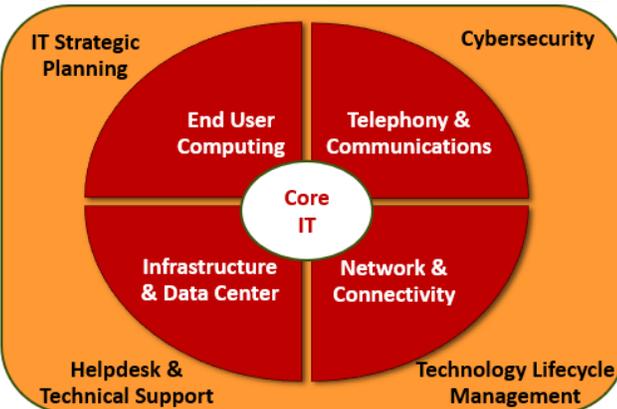
- Section 8 Mgmt
- S8 Landlord Payments
- Inspection Mgmt
- Mobile Inspections
- Loan Portfolio Mgmt
- Online Waitlist Reg
- Encampments Mgt

**Personnel Mgmt**

- Payroll
- Personnel Admin
- Benefits Management
- Personnel Action Forms
- Time Keeping
- TimeCard Admin
- Position Control
- Position Budgeting
- Training
- Time-Off Request
- Applicant Tracking
- Recruiting
- Employee Info Intgr
- Injury Rptg & Tracking

**Core Financials Mgmt**

- General/Job Ledger
- Purchasing & Contracts
- Accounts Payable
- Accounts Receivable
- Stores Inventory
- Fixed Assets Accounting
- Fixed Assets Inv Tracking
- Budget Tracking/Mgmt
- Budget Planning
- Vendor Mgmt
- Cash Receipting
- Cash Journals
- Stores Mobile Issues



**Internal Req Mgmt**

- Service Requests
- Permissions Requests
- IT Project Requests
- Software Orders Reqs

**Ent Asset Mgmt**

- Asset Tracking
- Asset Lifecycle Mgmt
- Work Orders
- Service Requests
- Preventative Maint
- Mobile Tools

**Legislative Management**

- Agenda & Meeting Mgmt
- Report and Resolution Mgmt
- Meeting Minutes
- Meeting Video Archives
- Electronic Meeting Voting
- Online Public Meeting Platform
- Public Meeting A/V Broadcast
- Public Meeting Streaming
- Language Translation
- Closed Captioning

**Public Works Mgmt**

- CIP Database
- CIP Tools
- Project Server
- Equip Rental Journals
- Traffic Control Mgmt

**Records Mgmt**

- Records Archive
- Records Control
- Records Disposition
- Records Destruction
- Digitizing Hardcopy Docs
- Metadata Tagging Docs
- Record Box Retention

**Collaboration Portal**

- Intranet
- Docs/Records Storage
- Collaboration & W/F
- Online Meetings
- Real-time Chat

**Geospatial Info (GIS)**

- Maps
- Parcels & Address Mgmt
- Custom Layers
- City Assets
- Geospatial Info
- Aerial Images
- GIS Portal Tools
- GIS API for Interfaces
- Assessor's Parcels Mgmt

**EOC & Misc**

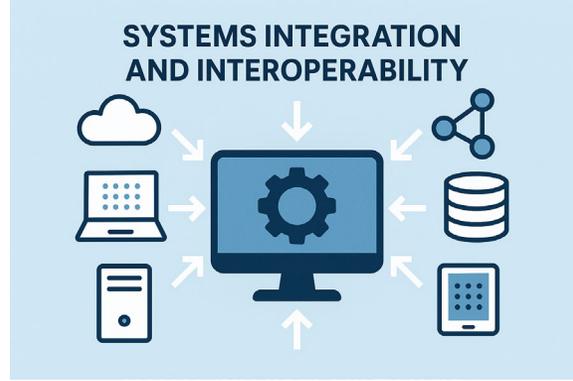
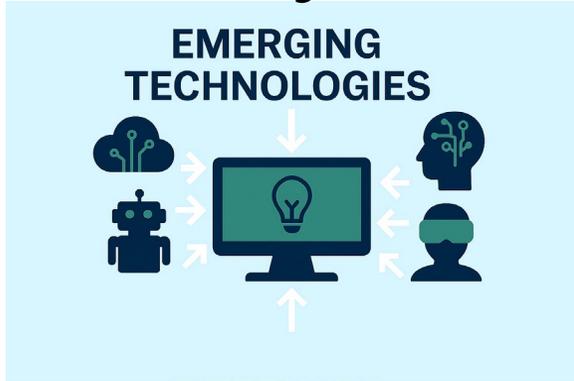
- Check-In App
- FEMA 214 Entry/Recon
- Windshield Assessment
- EOC Issue Tracking
- Notifications Mgmt
- Workbench
- Recovery Web Portal
- Weather Portal
- Meeting Room Tech
- Video Content Creation

**Reporting, Dashboards, Analytics, Legacy Data**

PowerBI, SSRS, CDD, Data Analytics & Metrics

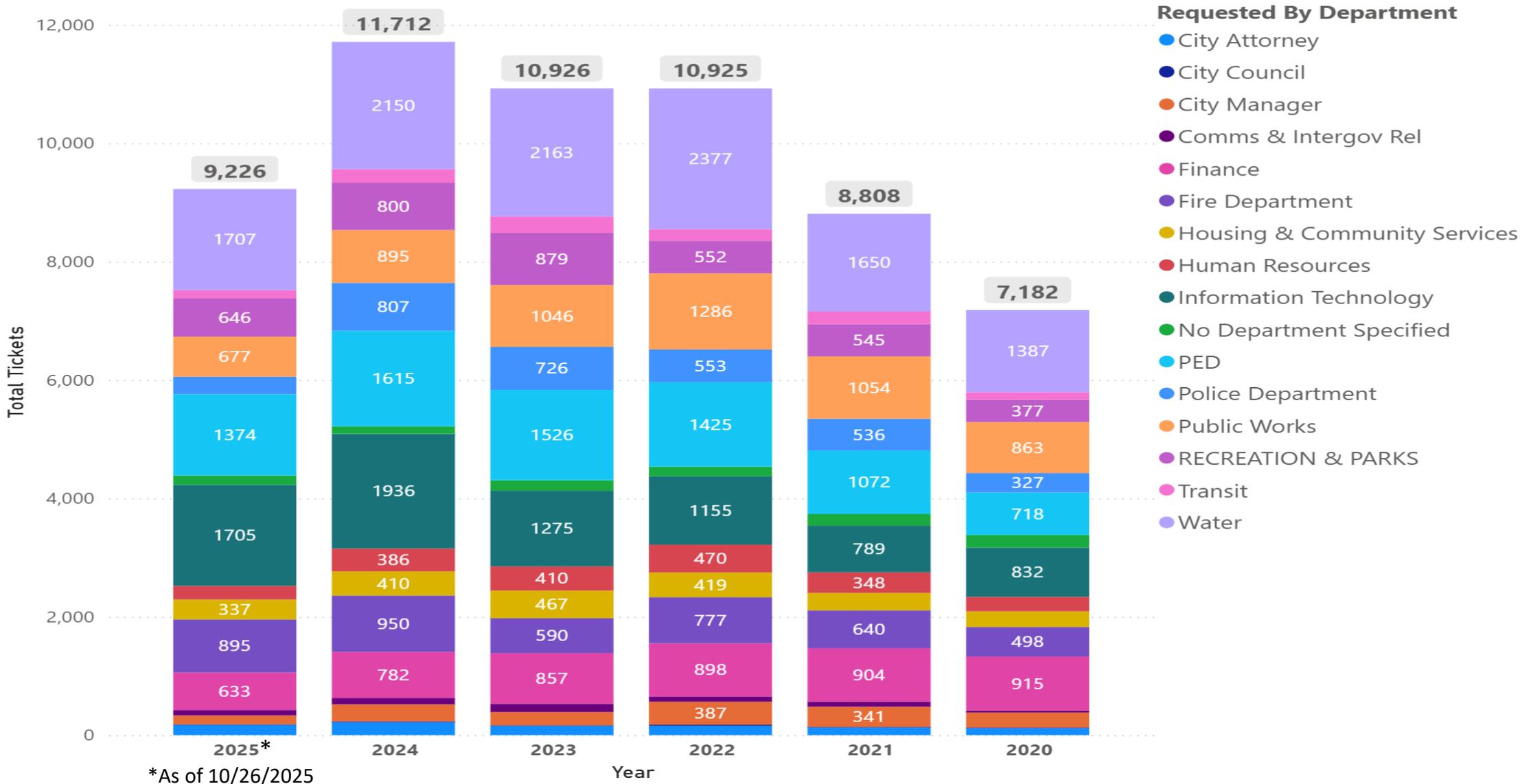


# The Dynamics of IT Services and Impacts to Budget



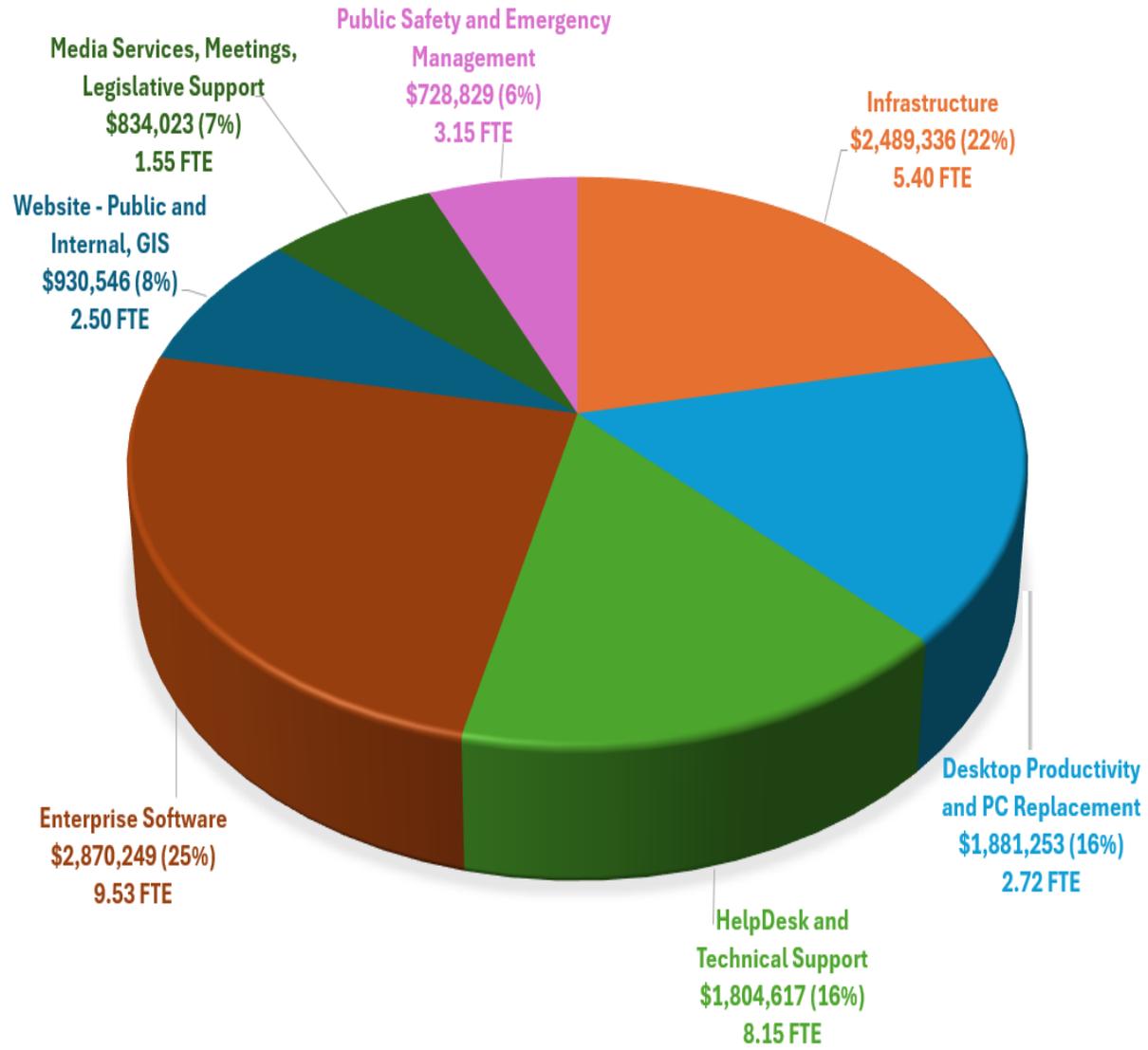
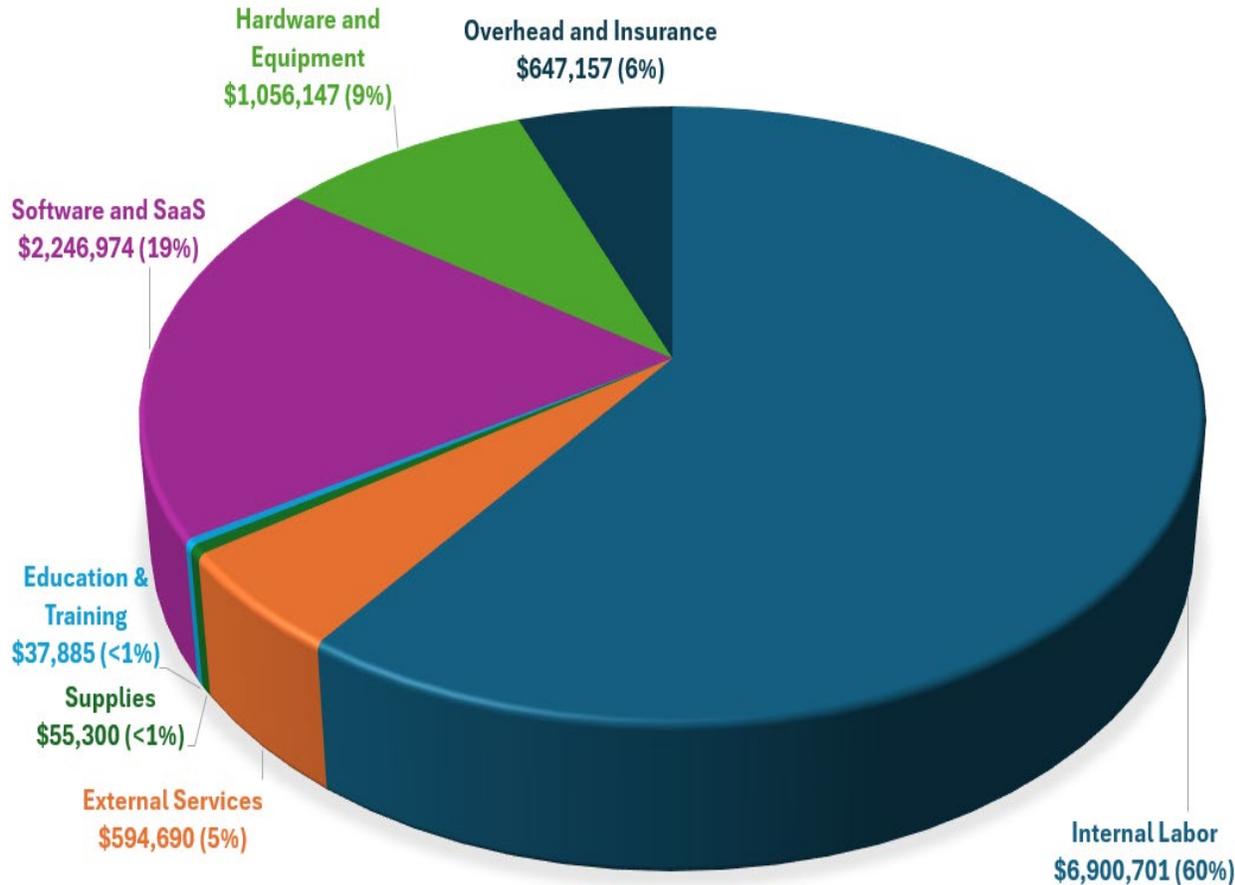
**On-going Support**

# Total Tickets Opened by Year, by Department



FY 25-26 IT Budget, by Expenditure Area: **\$11,538,854**

FY 25-26 IT Budget, by Program: **\$11,538,854**



# Recent Budget Reduction Highlights

- ✓ Extended PC replacement cycle from **5 to 6 years** and laptops/tablets from **3 to 4 years**, saving **\$81,889** (additional maintenance TBD).
- ✓ Reduced **Zoom licenses** with targeted **33%** reduction for FY25-26 (**150 to 100 licenses**), saving **\$17,125** annually.
- ✓ Cancelled **24 AT&T POTS lines**, saving **\$12,000** annually.
- ✓ Removed **21 unused Bluebeam licenses**, saving **\$5,700** annually.
- ✓ Switched to lower – cost PC/laptop models, saving **\$100 per device**.
- ✓ Reduced **IT vehicles from 3 to 2**, saving **\$6,000 annually** plus repair/service costs.
- ✓ Worked with departments to **reduce duplicate or unnecessary devices** per employee.
- ✓ **Reissued returned iPhones**, saving \$250 per phone (approximately \$44K savings to date).
- ✓ Cancelled **cellular service on 32 unused iPads**, saving **\$14,592** annually.
- ✓ Replaced **SurveyMonkey with Microsoft Forms**, saving **\$5,500** annually.
- ✓ Identified **AT&T mis-billings**; pursuing **\$35,750** in refunds.
- ✓ Switched to **flat-rate Azure storage**, saving **\$32,000 over 3 years**.
- ✓ Audited and removed **unused Adobe Pro licenses**, saving **\$9,800 to date**.





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# Questions?



**Increased  
Demand for  
IT Services**



**Emerging  
Technologies**



**Cybersecurity  
Threats**



**Migration  
to Cloud**



**Vendor  
Costs**



**Staffing  
Costs**

## **Key Trends Impacting Future IT Budgets**

