AI and Technology Board

Tad Spencer
Department of Information Technology

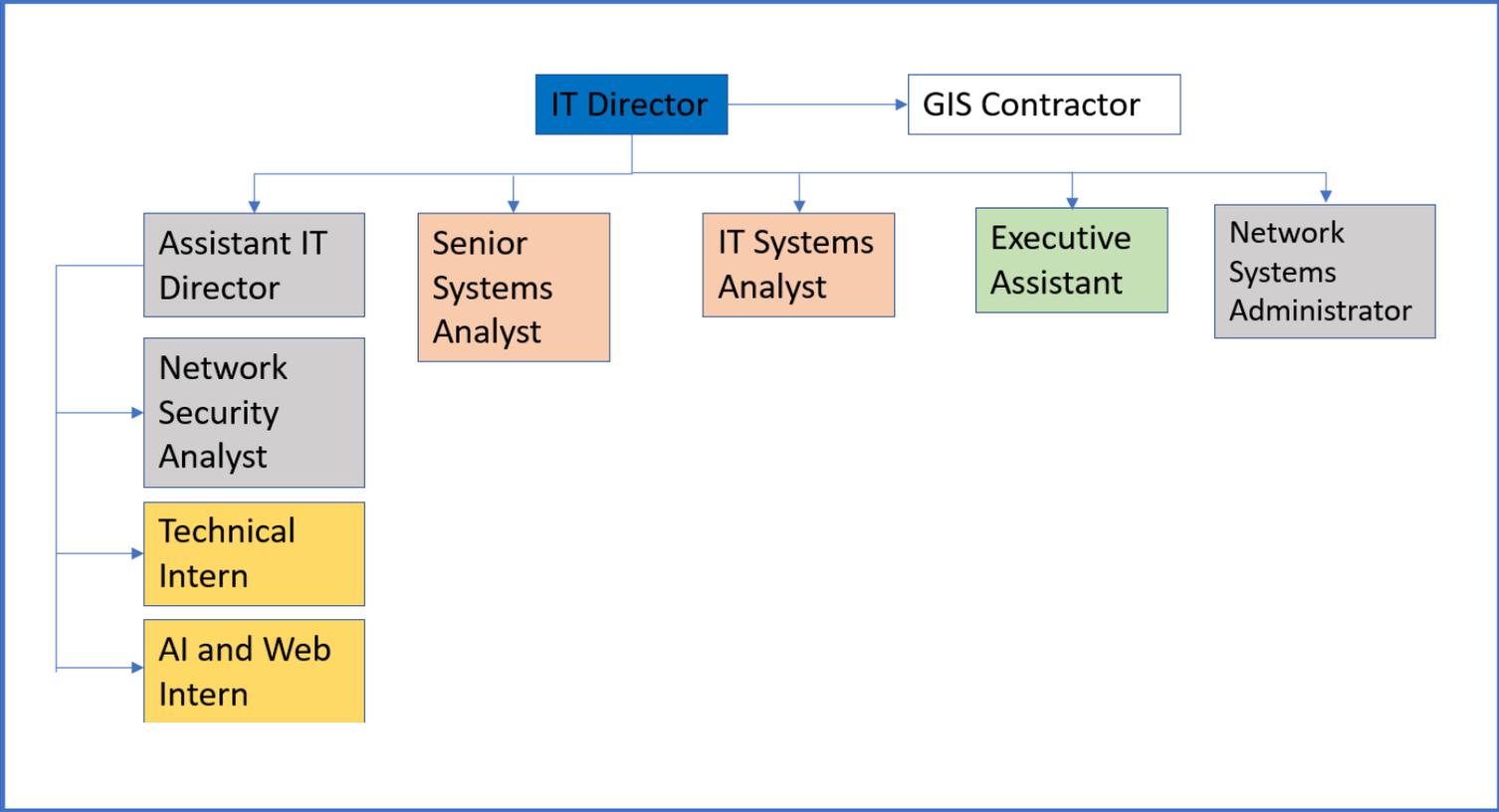ose who live in, work in and visit Orland Park

ORLAND PARK

Department Mission

The mission of the Department of Information Technology is to support Village services by providing innovative, reliable, cost-effective, and secure technology that enables Village residents and staff to quickly, effortlessly, access accurate information.

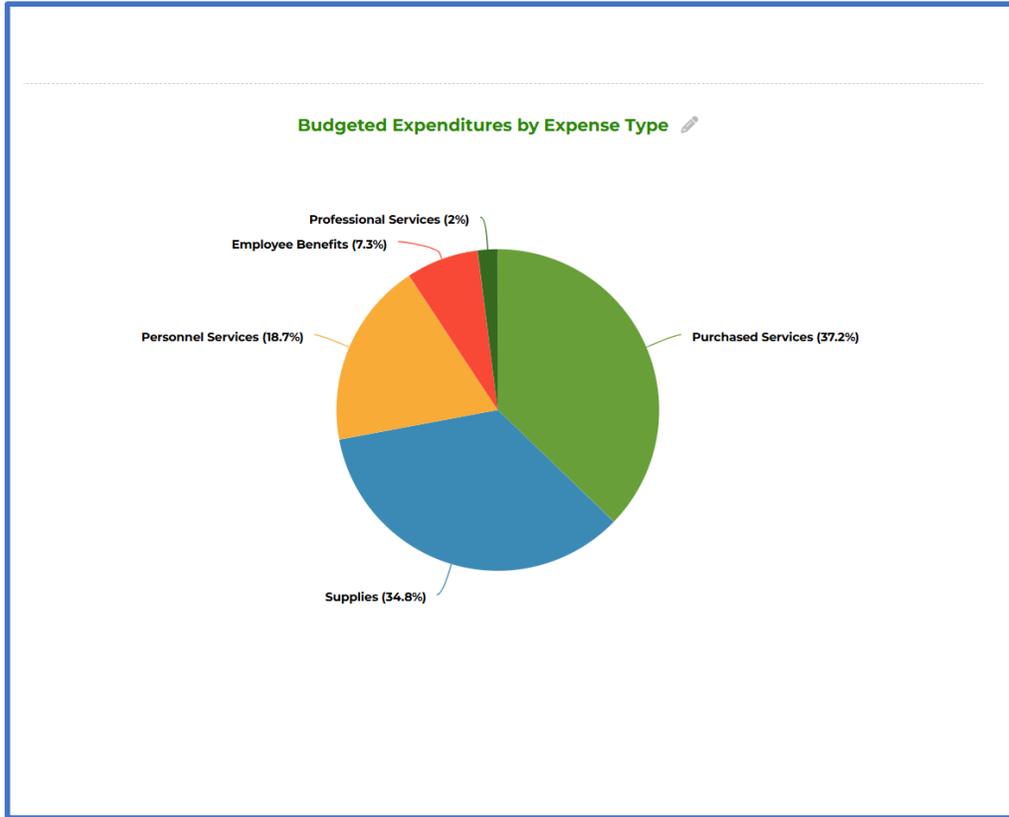ORLAND PARK

DEPARTMENT FUNCTIONS:

The Department of Information Technology manages the Village's information technology infrastructure; provides IT project management, implementation, training, and support services to all Village departments; maintains the Village's data networks, including telephone, wired, wireless, VPN and cellular communications; supports Village computers, peripherals, mobile devices, servers, storage; supports the Village's audiovisual, security, and video conferencing systems; manages the telecommunications systems and enterprise software applications. The department collaborates with Village departments on developing strategic IT initiatives to enhance the delivery of Village services. The Department of Information Technology ensures that information and system resources are cost-effective, functional, accessible, reliable, sustainable, and secure

Organizational Chart

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                          │ IT Director │───────▶│ GIS Contractor  │
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| Assistant IT Director | Senior Systems Analyst | IT Systems Analyst | Executive Assistant | Network Systems Administrator |

| Network Security Analyst |

| Technical Intern |

| AI and Web Intern |

- ➢ Technology
- ➢ Applications
- ➢ Security
- ➢ Back Office
- ➢ GIS

2025 IT Budget

Budgeted Expenditures by Expense Type ✏

- Professional Services (2%)
- Employee Benefits (7.3%)
- Personnel Services (18.7%)
- Supplies (34.8%)
- Purchased Services (37.2%)

➢ Personnel is 26% of budget

➢ Purchased services is $1.4m and includes Tyler ERP, GIS contracts, telephony and network

➢ Supplies costs are $1.3mm and includes hardware, software including Microsoft and cyber security

➢ 2026 budget includes
   ➢ $100,000 for AI initiatives
   ➢ $150,000 for document scanning

Initiatives

- Tyler ERP updates
  - Enterprise Permitting and Licensing
  - Cashiering
  - Utility Billing

- Windows 11 upgrade

- Microsoft Intune

- Computer replacements

- Cybersecurity audit

- Police training facility

- Phone system upgrades

- Printer/copier replacement

- Document Scanning

- Website redesign

- Artificial Intelligence (AI)

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Proposed Intents and Purposes of the AI and Technology Commission

1. Integrate AI Technologies into Operations

The commission promotes integrating agentic AI technologies into internal operations. This includes implementing intelligent systems to improve workflow and streamline operational tasks. The goal is to enhance efficiency and effectiveness in daily activities.

2. Ensure Ethical and Safe Use of AI

The commission will ensure the ethical and inclusive use of AI technologies. The commission will create guidelines and best practices with AI usage to prevent biases and ensure transparency.

3. Exercise Financial Stewardship in Technology Selection

The commission will provide guidance when selecting software and technological solutions to ensure financial stewardship. It evaluates the cost-effectiveness and long-term value of various technologies. The focus is on using resources efficiently and responsibly.

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Questions?

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