

INFORMATION TECHNOLOGY DEPARTMENT MONTHLY REPORT

OCTOBER 2024



VILLAGE OF SCHAUMBURG

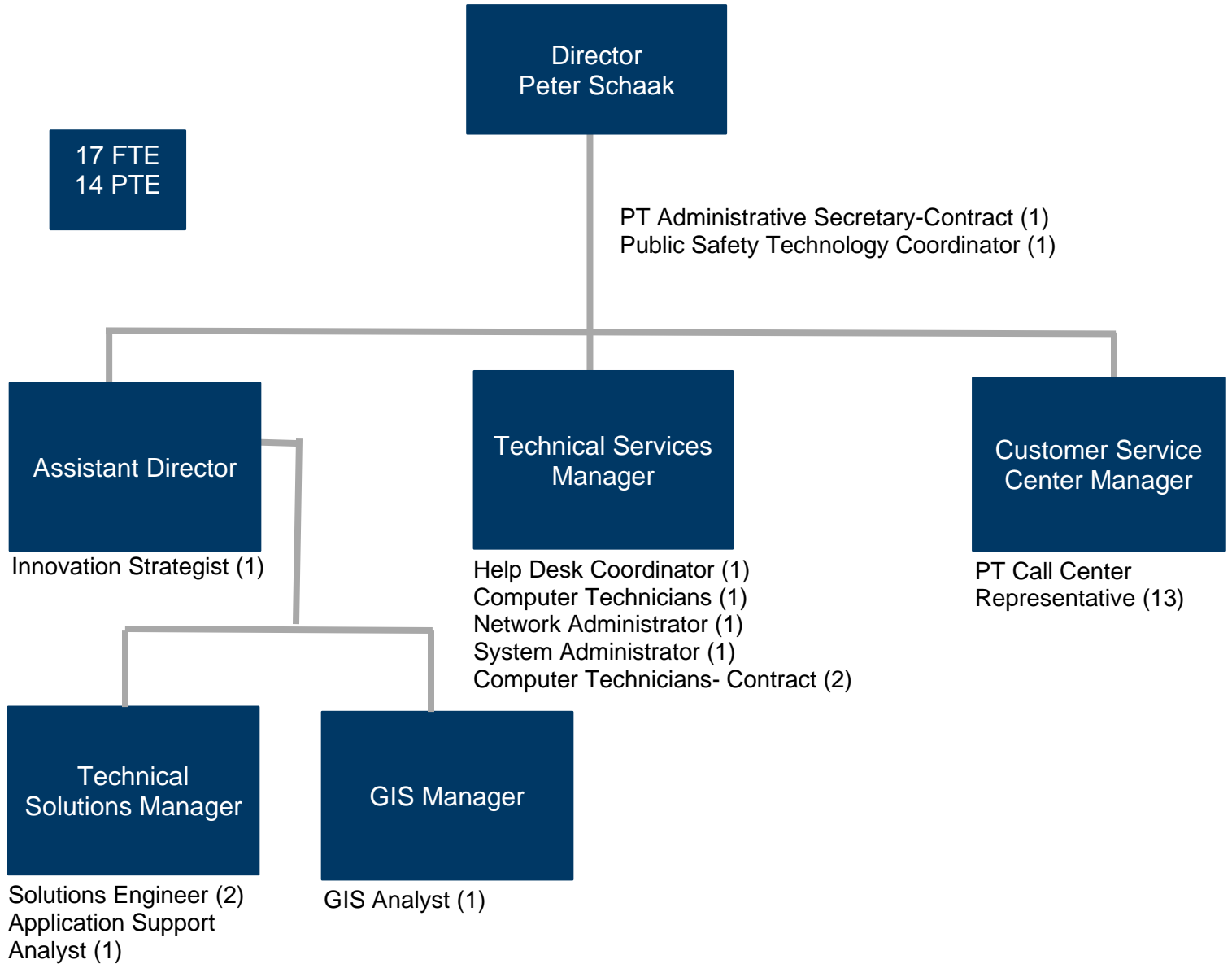
PROGRESS THROUGH THOUGHTFUL PLANNING

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ORGANIZATION CHART



DEPARTMENT OVERVIEW

The IT Department implements and maintains a robust network security infrastructure, consolidates business operations on standardized applications, provides effective communication tools; and enhances local area network (LAN) and mobile connectivity in the most efficient, team-oriented, and fiscally responsible manner so that village residents, businesses, and visitors receive the best service possible.

KEY ACTIVITIES

Backup Study Engagement

The village has partnered with Zones, Inc. to conduct a study of the village's backup methodologies and infrastructure. Zones reviewed the current hardware and practices and developed a remediation plan. Replacement and upgraded hardware have been ordered with delivery anticipated in October. The new hardware has been installed. Final configuration is underway.

Meacham Road Fiber Engineering

An inter-jurisdictional project is underway with the Illinois Department of Transportation to install fiber optic cable along Meacham Road from Algonquin Road to Higgins Road. The construction work to connect the Village Hall campus to the IDOT-installed fiber at Meacham and Higgins has begun. Once complete, the fiber connection will give the village robust connectivity to the Woodfield Corridor, 90 North Park, and the Entertainment District.

Agenda Management Application Replacement

The village's current agenda management application will be de-supported by the application vendor in late 2024. Product offerings from the incumbent and several other agenda management applications has been completed. The village will be staying with the incumbent but migrating to their new agenda management application called Peak. Implementation has begun with the vendor working to configure our new application environment. The new application will include improved workflow and collaboration tools for staff, a more efficient user interface for elected officials, and improved access to agenda materials for those seeking information on village meetings and agenda items.

Phone System Upgrade

The Information Technology department is working towards an enterprise phone system upgrade in late 2024 and early 2025. The new phone system will replace the village's end-of-life on-premises voice-over-internet protocol (VOIP) system. Village Board approved the purchase and implementation of the new system. Implementation is expected to begin in November with an anticipated completion in Spring 2025. The new solution will be a cloud-based and will allow continued functionality in the event of a building or area-wide power or weather emergency. The new solution will provide robust phone and work group features along with a modern and efficient user interface.



New facility Planning

Implementation efforts to build out the technology infrastructure at 1000 Woodfield Rd. are underway. Network hardware orders are being processed. Scheduling of structured wire installation is in progress. Installation of security cameras and facility access control are in the process of being scheduled.

Engineering and Public Works Backlot Cameras

Planning efforts are underway to install security cameras in the backlot of the EPW facility near the salt dome. The cameras will provide visibility and security for the equipment and staff operating in the area. Installation is expected to begin in November and to be complete in December.