

Village of Schaumburg

Information
Technology
Department Monthly
Report

February 2019

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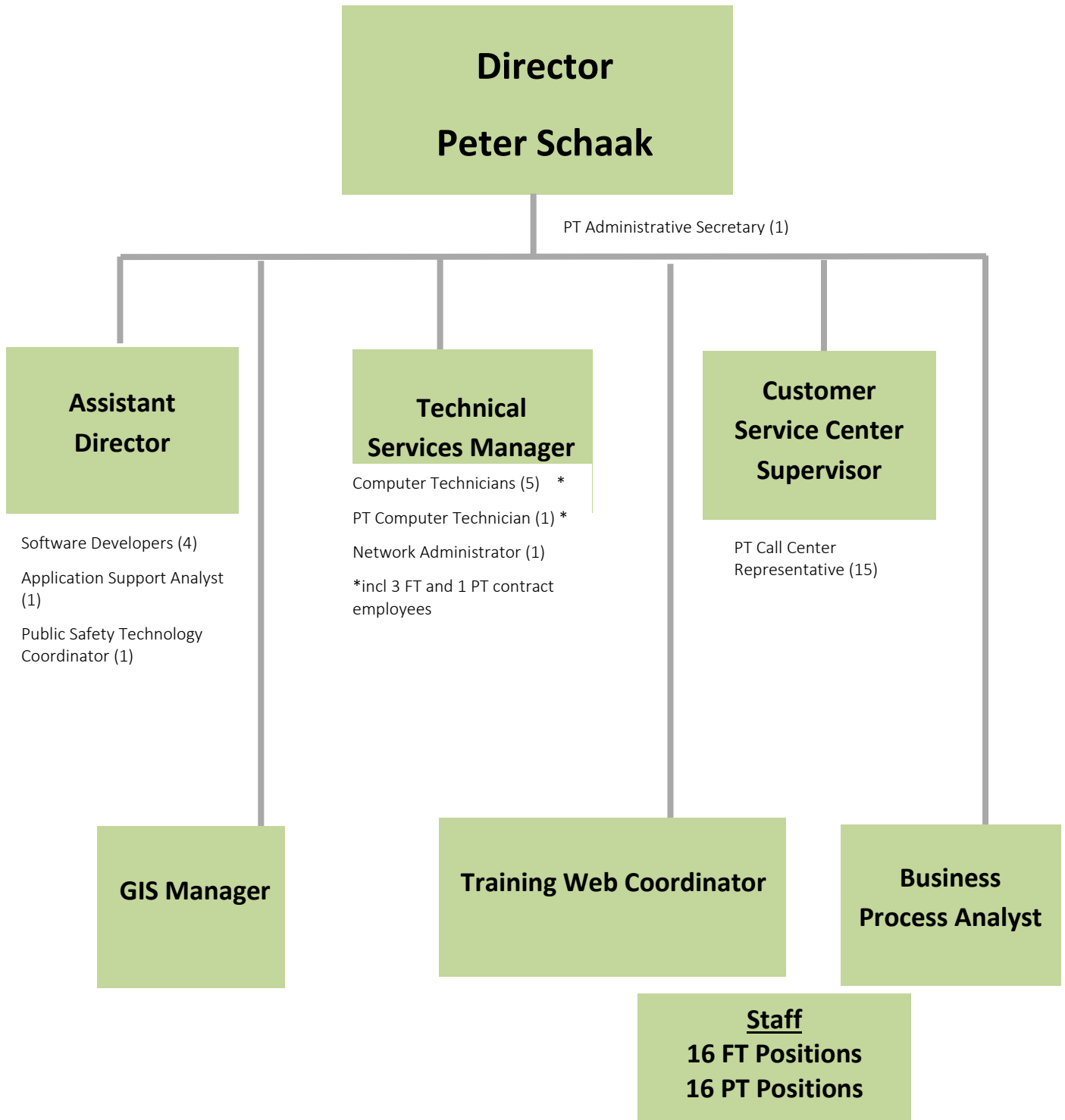
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ORGANIZATION CHART



DEPARTMENT OVERVIEW

In partnership with other village departments, Information Technology's focus is to maintain core technologies; plan for technology evolution; promote centralized data storage and reporting; consolidate business operations on standardized applications; provide effective communication tools; and enhance 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

Enterprise Video Camera System

Phase 2 of the camera system is underway. Cameras covering the parking lot and exterior of the Public Safety building have been installed. Preliminary work to install cameras in the Village Hall and Al Larson Prairie Center for the Arts parking lots is underway. The remaining installation work is dependent on weather conditions and will be scheduled at the earliest possible date.

Facility Access Control System

Implementation of a new facility access control (Prox) system is underway. Hardware and software installation is complete at the Nursing facility, Fire stations, Airport, Engineering and Public Works, and Prairie Center. Work at Village Hall is underway. The new system will modernize the infrastructure and enhance the capabilities of the system that allows staff to access appropriate areas within village facilities. The new system will be integrated to the video security system providing an improved level of overview and control of facility access.

In-Car Public Safety Video Upgrade

Work has begun to replace the in-car video system in Public Safety vehicles. Purchase of the appropriate hardware, software, licensing, and installation is anticipated in March 2019. Implementation is anticipated in late April and early May.

Enterprise Resource Planning Application (MUNIS) Upgrade

Information technology is working with all village departments to coordinate an upgrade to our ERP application. Testing of the new version is planned for April 2019 with 'Go Live' tentatively scheduled for summer 2019. The upgrade will keep the village on the most current version of the application and ensure staff is able to take advantage of new features including enhanced mobility, an improved user interface, and new reporting functionality.

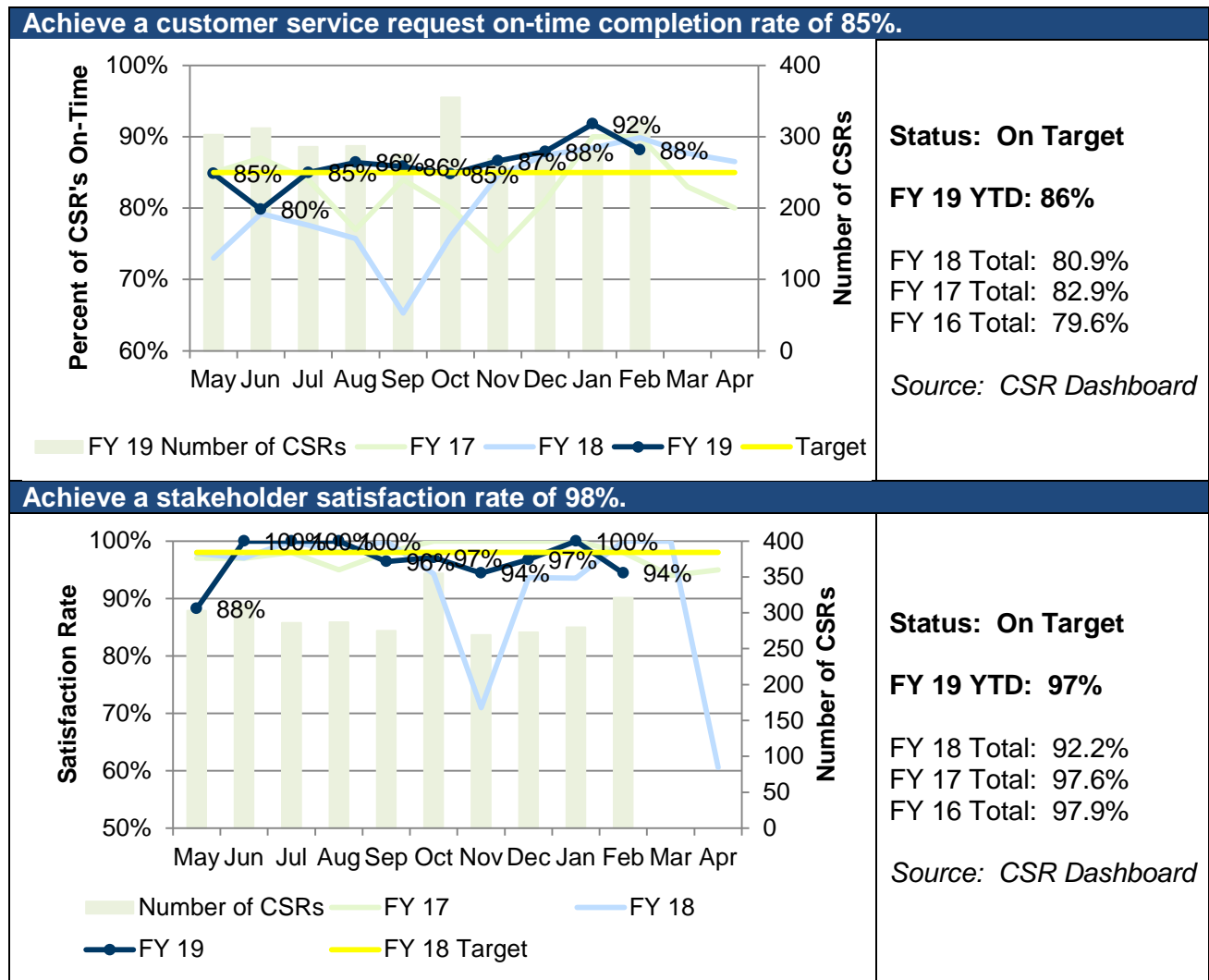
Phone System Upgrade

Information Technology staff is preparing to upgrade the village's phone system in March 2019. The upgrade will ensure the village's phone system is up-to-date and fully supported by the vendor. There will be a brief interruption in inbound and outbound phone service during the upgrade.

KEY PERFORMANCE INDICATORS

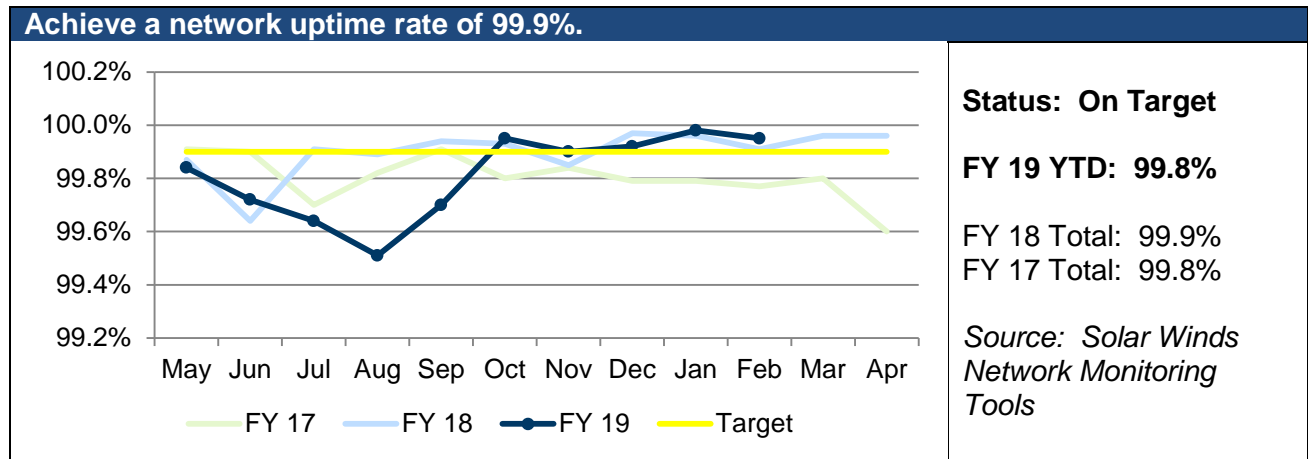
KPI 1: Provide high quality customer service to internal customers of the IT Department.

IT receives the highest volume of internal CSR requests among all departments in the village with more than 15,000 work orders submitted each year, trailing only Engineering and Public Works in total number of requests overall. These requests include basic maintenance needs like reset passwords and software installations as well as IT Support on village applications. Efficient and effective responses to these CSR's are necessary to maintain and improve productivity for village employees. This KPI ties to FY 2018/19 Department Goal #1 to implement and track metrics across the department in order to maintain and enhance the current level of customer service.



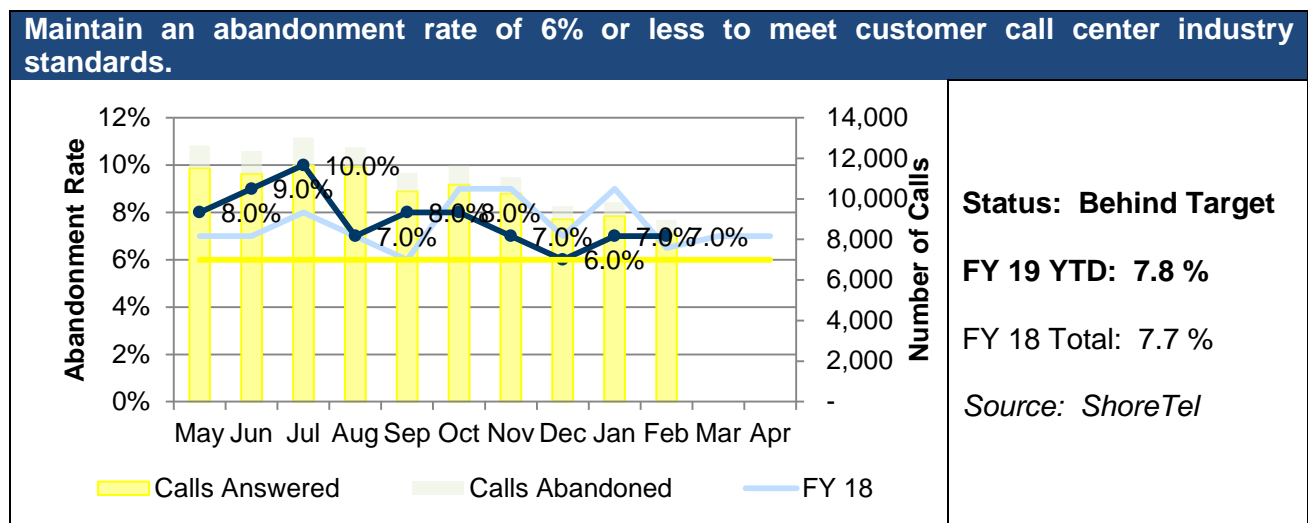
KPI 2: Ensure the infrastructure is in place to support a network with minimum downtime.

The village's network is the backbone of all applications, hardware, and services. The network is expected to support 13 locations, more than 600 village employees, 1,500 devices and over 60 applications. The IT department is expected to maintain high availability and reliability of the network at all times. Interruptions in the village's network result in delayed service delivery and decreased productivity. The benchmark is set at 99.9% which equates to approximately 43.8 minutes of downtime per month. This KPI ties to FY 2018/19 Department Goal #3 to maintain and improve hardware and network systems to ensure maximum up-time and availability allowing for continuous operations of village services.



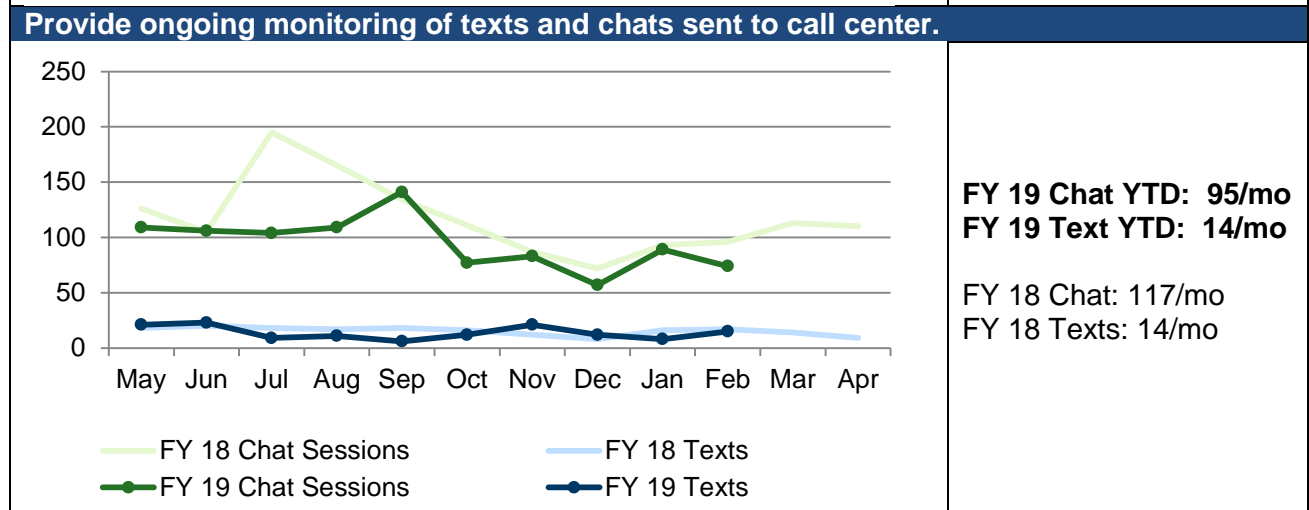
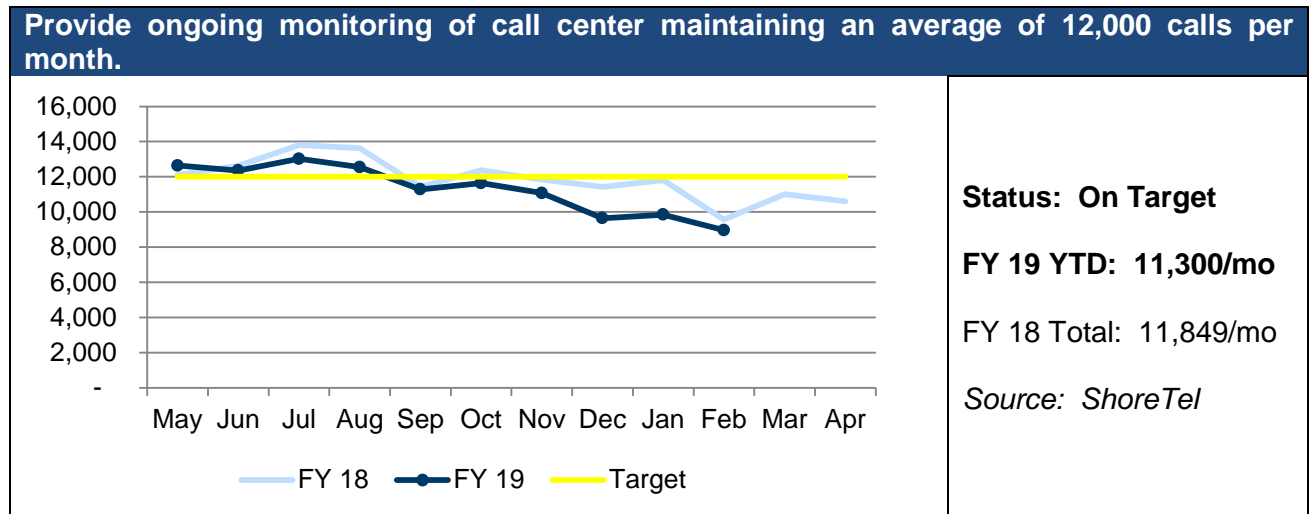
KPI 3: Provide efficient customer service out of the village's customer call center.

The 311 Customer Service Center provides information on village programs and events and enters service requests for a variety of issues. The rate at which callers hang up before speaking with an operator is called the abandonment rate. Call centers across most industries typically average a 10-12% abandonment rate. Historical data for our Customer Service Center has about a 6% abandonment rate. This KPI ties to FY 2018/19 Department Goal #5 to develop a strategy to improve overall customer service by expanding the role of the 311 Customer Service Center to assume responsibility for additional inbound calls.



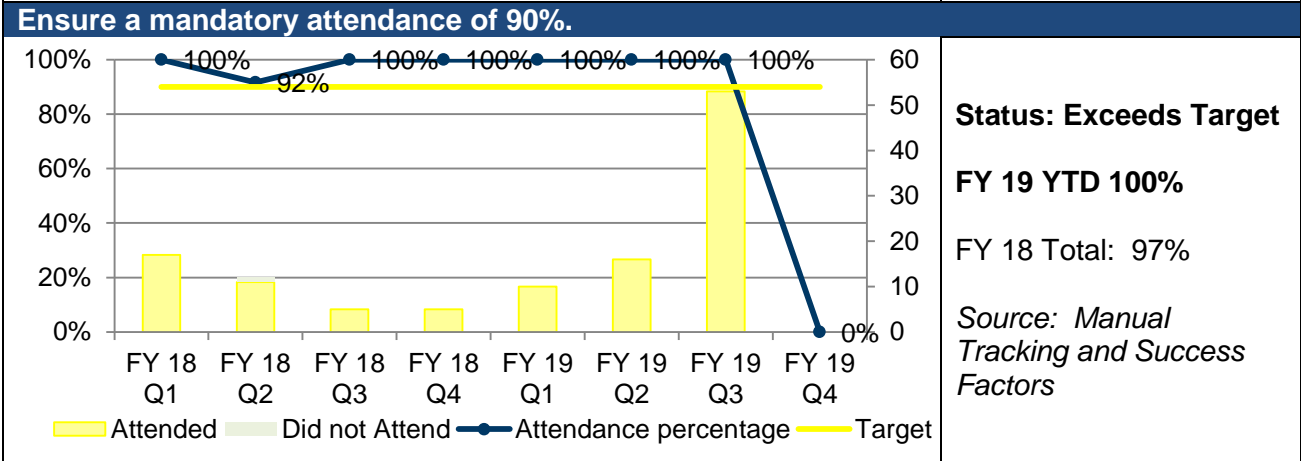
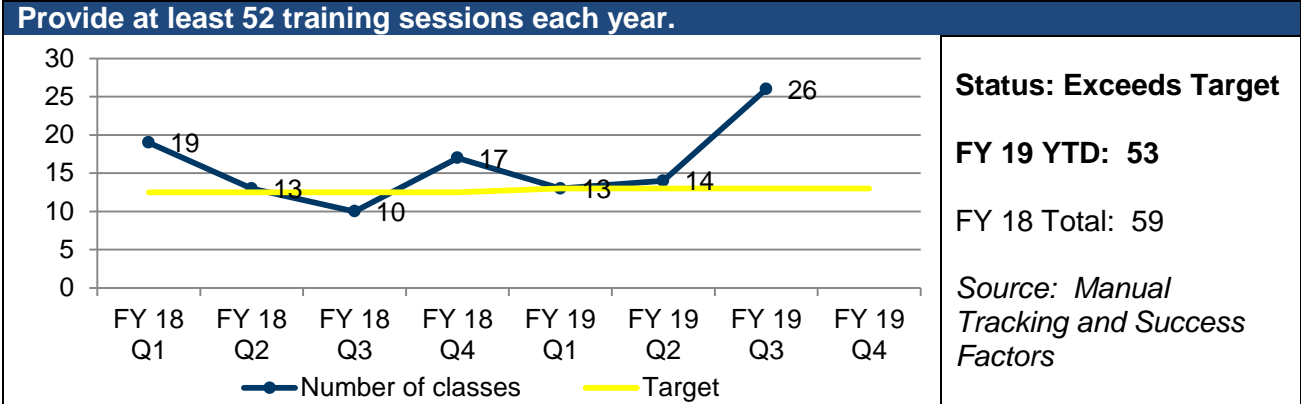
KPI 4: Measure and monitor customer call center volume to ensure adequate resources.

The Customer Service Center is a 24/7/365 operation which receives over 10K calls a month in addition to text and chat communication channels. Each type of inbound activity is tracked to insure the appropriate resources are provided based on communication source. This KPI ties to FY 2018/19 Department Goal #5 to develop a strategy to improve overall customer service by expanding the role of the 311 Customer Service Center to assume responsibility for additional inbound calls.



KPI 5: Provide computer training courses that are well attended.

The IT Department through its Training Division provides classroom training, presentations, and demonstrations on technical applications and mission critical software applications for all village end users. Keeping abreast of ever changing applications and personnel functions through proper training is critical to organizational success. Tracking the number of classes taught will ensure that the necessary training is available. The benchmark is set at 12.5 training classes provided per quarter. Attendance will also be tracked for mandatory training. This KPI ties to FY 2018/19 Department Goal #1 to implement and track metrics across the department in order to maintain and enhance the current level of customer service.



KPI 6: Ensure the village is adopting and updating its technology.

The IT Department is responsible for ensuring that all software used by the village is current, functioning, and updated as necessary to meet the needs of the business and newer hardware and user devices. Old or aging software can indicate up-coming upgrade bills or potential issues with software performance and compatibility. The IT Department classifies applications into three tiers based on their function and impact within the organization; with tier 1 being the highest rating. This KPI will be tracking the average age, from implementation or major upgrade, of all tier 1 & 2 applications in use.

