

City of Waukesha IT Technical Assessment

Requesting Department Use

Fiscal Year: 2019 Requester: Chris Pofahl Title: Director Dept: IT

The Communications account includes networks switches, routers, firewalls, and the peripherals to interconnect them. The replacement of communication is equipment is determined by an assessment. Common criteria analyzed includes risk and impact, and age. Core networking equipment imposes the most risk, and has the biggest impact because it effects the entire network, or public safety. Edge networking equipment has less risk because it may only impact a single site. The replacement schedule aligns with two Strategic Plan focus areas: Well Managed/Financially Sound, and Customer Focused.

Customer Focused: Reliable networking equipment keeps everyone connected to applications, email, the Internet, and keeps daily operations of all departments running efficiently.

Well Managed/Financially Sound: The replacement schedule prior to 2017 was done solely based on the age of the device. By switching to a analytical assessment for replacement we can get the most out of each device, and reduce risk. Additionally, this methodology allows for better budget planning and forecasting.

Proposed Project / Technology

Check one: ☒ Replacement ☐ New ☐ Upgrade ☐ Other:

Will any of the following need to be purchased: PCs, Handheld devices, Laptops, printers, scanners, etc.

☐ N/A ☐ Yes ☒ No

If yes, please explain:

