

City of McCleary
STAFF REPORT



| | |
|--------------------|--------------------------------------|
| To: | Mayor Miller and City Councilmembers |
| From: | Tyson Ryder |
| Date: | July 12, 2023 |
| Department: | Building/IT |

Good evening, Mayor, and Council,

The city continues to limp along with our crippled network. All the new hardware and software has been delivered. The new rack and hardware have been installed and power has been installed to support the new system. I am currently waiting for the backup and recovery appliance to be delivered, which is two weeks out. The Dell lease is also nearing term completion and will need a decision on whether to buy out or return all the desktop computers. All the old computers have had their historical data collected, wiped, and decommissioned for recycling. I have also implemented an asset tracking system and am currently going around tagging and scanning every device owned/in the city. The new sign for the police department has also been installed with backlit lighting. I am going to attempt recovery of the lost data with Stellar's data recovery software tool, but there is no guarantee any of the data can/will be recovered.

The following list comprises the new software and hardware:

- Microsoft Server 2022 licensing
- Microsoft E3 licensing
- Sophos EDR platform
- Cisco Duo MFA platform
- SuperOps RMM platform
- Stellar data recovery software

- Fortinet Firewalls x4
- HPE DL360 Gen10+ Servers x2 for High Availability
- HPE MSA 1060
- HPE Aruba Switch w/ PoE+
- Rack Console
- Rubrik backup/recovery appliance
- 36u HPE G2 Rack
- HPE power distribution units x2

Next steps for me are:

Begin the network cutover and rebuild after Bearfest.

The network cutover consists of the following tasks:

Site 1 – City Hall (HQ/Data Center)

- Setup main firewall
- Configurations and rules for firewalls
- 2x vDOMs (1 for City Hall, 1 for Police Department)
- Configuration of Aruba switch and vLAN configuration
- Configuration of 3x Fortinet APs w/management through main firewall
- 4x VPN tunnels to Police, Wastewater, and Wells

Site 2 – Police Department

- Rules and configuration of firewall
- 2x vDOMs
- 2x VPN tunnels
- 1x unmanaged switch configuration
- Configuration of 1x Fortinet AP

Site 3 – Wastewater

- Rules and configuration of firewall
- 2x VPN tunnels
- 1x unmanaged switch configuration

Site 4 – Wells

- Rules and configuration of firewall
- 1x VPN tunnel
- 1x unmanaged switch configuration

The next steps after the cutover are the following:

- Design and deploy new city and police domains.
- Design and deploy new domain group policies and security.
- Determine and configure backup appliance with retention schedules.
- Reformat and redeploy endpoints with new software onto new domains.
- Configure, deploy, and train police officers on new Cisco MFA platform.
- Migrate users from O365 licensing to MSVL.
- Complete the police department technical audit.
- Implement CIS 18 controls framework and IT policies.
- Redeploy P2P connection for Simpson meter with proper configuration.
- Implement security and controls for the Police department.
- Audit and redeploy VOIP phone system.
- Audit and deploy Springbrook PO system.
- Document imaging and digital filing system deployment.

- Next Request PIR system training and deployment.

Building Department

Activities

Business as usual. Answered a couple citizens' questions on what they can/cannot build. Reviewed plans for new development and garage conversion. Larry performed inspections on current developments in the city.

Building Department Activity

| ACTIVITY | TOTAL | Notes |
|------------------------------|--------------|----------------------------------|
| Customer Service | 12 | |
| Building Permits Issued | 4 | |
| Plan Reviews | 9 | |
| Inspections Performed | 7 | |
| Complaints Received | 2 | |
| Nuisance Letters Sent | 2 | Both have complied with request. |
| Lemay's Garbage Letters Sent | 0 | |

Conservation Program

| Month | Applications Received | Conservation Permits Issued | Rebates Paid This Month | Total Rebates Paid to Date |
|--------------|------------------------------|------------------------------------|--------------------------------|-----------------------------------|
| June | 2 | 2 | n/a | n/a |
| | | | | |
| | | | | |
| | | | | |