**CITY OF FRANKLIN
TECHNOLOGY COMMISSION MEETING MINUTES
DECEMBER 12, 2024**

I. The December 12, 2024 Technology Commission Meeting was called to order at 6:03 p.m. in the Hearing Room of Franklin City Hall by Vice Chair Jim Rehberger.

 IT Director Jim Matelski took roll call; a quorum was present. Members present were Alderman Peccarelli, Rehberger, Pelkey, and McWilliams. Members Galusha, Farney, and Kaur were excused. Members Meade, Strowig, Webler, and Surana were absent. Also in attendance was IT Director Jim Matelski.

II. Citizen Comment Period – no citizens were present.

III. Review and approval of the September 25, 2024 Meeting Minutes.

 Motion made by Member Rehberger and seconded by Member Pelkey to approve the September 25, 2024 meeting minutes as submitted. Upon vote, Ayes-All, motion carried.

IV. 2024 IT Projects – Year in Review

 IT Director Matelski presented this item to the Commission. Discussion was held. Informational item only – no action taken.

V. NIST Security Policy: Media Protection Policy & Procedures

 Motion made by Member Pelkey and seconded by Alderman Peccarelli to defer this item to the January 22, 2025 Technology Commission Meeting. Upon vote, Ayes-All, motion carried.

VI. NIST Security Policy: Physical & Environmental Security Policy

 Motion made by Member Pelkey and seconded by Alderman Peccarelli to defer this item to the January 22, 2025 Technology Commission Meeting. Upon vote, Ayes-All, motion carried.

VII. Technical Issues Review

- The City of Franklin Police Department is working on a project that will use Motorola body cameras in 2025. Since it has long been known that the Police Department IT infrastructure would be severely strained by the daily operations and storage of body camera video evidence, the technology's implementation has been designed to be delayed until it is required. As a result of the District Attorney's Office's increased use of video evidence in testimony during case prosecution, Franklin will soon be installing a body camera surveillance system. Although preliminary study is still ongoing, it is likely that the video footage will be stored in a government-only, off-premise cloud. Because of the quantity of body cameras and the amount of footage that must be gathered, having the data kept on-site and backed up by local computers is prohibitively expensive. In addition to data moving inbound and outward to the Internet, it is acknowledged that the deployment of this technology would significantly alter the amount of information flows, resulting in a sharp rise in the use of LAN wired and wireless networks. Cloud-based body camera applications and storage are made available by the new fiber optic ring and WiscNet connection.

- The 2025 desktop and laptop standards have been modified by the City of Franklin. The City will switch from the HP platform, which uses HP Wolf for hardware security services, to Lenovo ThinkPad and ThinkCentre machines, which use ThinkShield technology. The standard operating system for new computers will be Windows 11 24H2, which necessitates that the device has a TPM 2.0 chip on the motherboard. Additionally, Lenovo devices come with a security management controller chip that ensures the integrity of the device firmware, digitally signed drivers, verified and backed up UEFI BIOS, and hardware biometric equipment (such as finger printer readers). The ThinkShield platform is extensible and can be integrated with third party services, such as Intel V-Pro for asset management and remove device wipes or Sentinel One for ATM client integration with hardware. Lenovo also has a supply chain assurance program that requires vendor verifiable software, hardware, and security certification. A senior technical support engineer and dedicated Lenovo account manager will be available to the City, enabling the prompt escalation of complex technical support issues to an inside contact rather than via the helpdesk. OPAL hardware encrypted drives will be standard on all newly ordered devices.

VIII.   Director's Report on IT Operations

- On January 22, 2025 the Franklin Police Department is scheduled to convert from their local Avaya PBX to Ring Central. This is the very last office on the legacy Avaya phone system. Post the conversion, all AT&T FlexReach lines will be decommissioned. As expected, the conversion of the Police Department has the most complex setup and routing out of all of the offices. Ring Central is required not only to provide ten direct ring-down lines to the Franklin Police Department, but also integrate with the Police Department Vesta call control system. The City of West Bend has been very helpful in assisting Franklin with the conversion, as they successfully integrated Ring Central and Vesta back in 2023. The same Baycom engineer that performed the West Bend conversion will be assisting with the Franklin migration. This will be the eighth PBX to be converted.

- In February 2025, the Franklin Police Department will transition to a new e-911 system. The Department of Emergency Management in Milwaukee County is in charge of coordinating the rollout of AT&T ESINET, which is being distributed to all municipalities in the county. AT&T, the 911 carrier, will be installing two new fiber circuits and routers for the new system. ESINET will then be integrated into Vesta by Baycom. Franklin is one of the few municipalities in Milwaukee County that directly receives all 911 calls directly into PD Dispatch. Unless Franklin Police Department is totally down, Milwaukee County OEM does not respond to any of the Franklin 911 calls.

- The current version of Pro Phoenix 2022 will be deprecated in February 2025 since it is no longer covered by the support agreement. The Franklin Police Department is planning an in-place update to Pro Phoenix 2024 R2. IT does not expect the installation to involve any extra adjustments to the firewall or service settings. Since there aren't many PSAPs using this version of CAD at the moment, the anticipated migration may have an effect on Milwaukee County Tellus. The operating system will be upgraded from Windows Server 2016 to 2022 by the Police Department. It is anticipated that faster monthly security patching will be facilitated by the latest OS version.

- Pending the successful rollout and AD synchronization of Microsoft Entra ID, the City is planning on a full migration of Exchange 2010 over to the Microsoft cloud. The project is expected to launch sometime in February or March of 2025. All emails, archiving, journaling for open records request, and backups will be entirely cloud based. Employees will access Office 365 with

Exchange in the cloud using Yubikeys 2FA hardware tokens. Moving Exchange entirely to the cloud will eliminate the only external security risk as identified by penetration testing. The web based and mobility management portal will be completely hosted within the Microsoft cloud. This is a project that has been in the slow planning stages for the past four years.

IX.   Future Agenda Items.
        -IT Security Project—Johnson Controls, Inc.
        -Failure Avoidance and Mitigation
        -Review NIST Policies (December)
        -Cloud Migration Strategy

X.   Next Meeting Date: Wednesday, January 22, 2025 – 6 p.m.

XI.   Adjournment

        Motion made by Alderman Peccarelli and seconded by Member Pelkey to adjourn the December 12, 2024 Technology Commission Meeting at 7:38 p.m. Upon vote, Ayes-All, motion carried.