

**CITY OF FRANKLIN
TECHNOLOGY COMMISSION MEETING MINUTES
MAY 25, 2022**

- I. The May 25, 2022 Technology Commission Meeting was called to order at 6:03 p.m. in the Hearing Room of Franklin City Hall by Vice Chair Greg Strowig.

IT Director Jim Matelski took roll call; a quorum was present. Members present were Strowig, Galusha, Rehberger, Mackensen, and Tischer. Member Meade and Surana were absent. Members Webler, Farney, Alderwoman Eichmann, and Kaur were excused. Also in attendance was IT Director Jim Matelski and Director of Administration Peggy Steeno.

- II. Citizen Comment Period – No citizens were present.

- III. Review and approval of the March 23, 2022 Meeting Minutes.

Motion made by Member Rehberger and seconded by Member Galusha to approve the March 23, 2022 meeting minutes as submitted. Upon vote, Ayes-All, motion carried.

- IV. Update on Fiber Network to Access Internet Services for City of Franklin Municipal Business Operations

Director of Administration Peggy Steeno updated the Commission on this project. Discussion was held. Informational item only – no action taken.

V.a-d. Closed Session Items

- a. Review of External Penetration Testing Report
- b. Review of Internal Penetration Testing Report
- c. Review of Updated Risk/Watch Matrix
- d. Review Security Incident Report 2022-001 on 4/19/2022

Motion made by Member Mackensen and seconded by Member Galusha to enter closed session for these subject matter items pursuant to Wis. Stat. § 19.85(1)(d), to consider strategy for crime prevention, and the implementation of a program and policy and tools therefore for crime prevention, i.e., cyberattack prevention and technological crimes in relation thereto, for the protection of the City's technical and information infrastructure and the City officials, employees and the public who use the system, and also pursuant to Wis. Stat. § 19.85(1)(e), for competition and bargaining reasons with regard to the prevention protection program and these subject matter items, and the investing of public funds in relation thereto, and to reenter open session at the same place thereafter to act on such matters discussed. Upon vote, Ayes-All, motion carried.

Motion made by Member Mackensen and seconded by Member Tischer to re-enter open session. Upon vote, Ayes-All, motion carried.

No action was taken on items V.a.-d.

VI. Technical Issues Review

- The Department of Justice and the FBI recently announced that the current set of CJIS requirements (v5.9) is being significantly rewritten and a new major version of requirements (v6.0) will soon be released. The change in CJIS requirements will require some changes to IT controls and procedures; however due to IT formulating many of the policies on the NIST archetype standard, it is expected that many of the CJIS changes will be in alignment to NIST. Once the new standards have been released, it is expected that a good amount of time will be needed analyzing and understanding the new requirements.
- IT is currently researching the features and capabilities of the new HP Wolf Security platform. HP Wolf is a new security platform that is being included in all new HP business class devices to help thwart root kits, malware, and ransomware. A hardware based "secure boot" and "security chip" protected BIOS is being incorporated with hardware level encryption (HP Opal) based drives. This provides basic protection out of box and ensures a fail-safe boot environment. The platform is extended to business customers to allow more advanced AI virus detection, threat prevention between devices (particularly printers), and giving IT tools for quickly updating and pushing out drivers and BIOS updates to all devices on the network. HP is including the new security features in all printers, making it extremely difficult to inject malware into the printer BIOS and propagating this firmware out onto the network. The printer and protocol security lockdowns most likely will create a new standard that the rest of the industry has yet to follow.
- The Franklin Fire Department has announced that they intend to move to the new Firehouse Cloud product as soon as it is both technically and financially feasible. The vendor has announced that no support of fixes will be provided for their current Firehouse Desktop product, as Microsoft has stopped supporting the FoxPro language and database standard and has retired the product. The current Firehouse Desktop product has integration problems with IOS 15.4 or higher, and the vendor has refused to generate a bug fixes/updates due the expected full product retirement. This unfortunately creates a unidirectional path to a cloud-based migration.

VII. Director's Report on IT Operations

- As outlined by the penetration tests, SMB 1.0 is currently on the network and represents a significant security risk. Over the past two weeks, a good amount of effort was exerted to identify and remove devices that are using SMB 1.0 and remove them from the network. As of today, all workstations and servers are no longer using this protocol. By the removal of the protocol, the City removes the risk of being vulnerable to the entire line of "Petya" based malware. To date, this is still being used in cyber warfare to quickly disable large numbers of government servers and disrupt communications.
- On May 24, 2022, the on-site FBI audit was performed. Overall the audit was very successful and only a few minor issues required further attention. In order to be in compliance with the CJIS audit, a SIEM must be fully in place by the end of the year.

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- Due to delays with implementing other municipalities, the planned GCS migration over to LandNav appears that it will be delayed. The City of Franklin was expected to convert over to the new cloud-based service. Currently the UAT environment for Franklin has not been built, nor has any testing been performed on the new system. Based on the project backlog, it is expected that the City will convert over to the LandNav cloud sometime in July or August.

VIII. Future Agenda Items.

- 2022 IT Budget
- Fiber Network to Access Internet Services for City of Franklin Municipal Business Operations
- Physical Security Improvement Project
- City Website Update
- Strategic Technology Plan & Cyber Security Component
- Exchange Migration
- 2022 FBI/DOJ Police Department On-Site Audit
- Security Patch Distribution and Issues
- GCS Migration to Web Application
- Two-Factor Authentication
- Risk Watch Matrix Review
- SIEM Project
- Pro Phoenix Security Update

IX. Next Meeting Date: Wednesday, June 22, 2022 – 6 p.m.

X. Adjournment

Motion made by Member Mackensen and seconded by Member Strowig to adjourn the May 25, 2022 Technology Commission Meeting at 7:56 p.m. Upon vote, Ayes-All, motion carried.