Detailed Follow Up Report - Auditor Determined Status

Rec#	Recommendation	Auditor FollowUp	City Auditor's Status	Closed
2203	**Wireless Network Security**	**Issued:**	**6/10/2022**	
1A	The IT department should formalize the wireless network's hardening standards, including minimum acceptable encryption protocols, ports and services, event logging and retention, and patching and vulnerability management. As well, establish a log retention period and annually review and update policies and procedures.	Aug 2022: The department reported they have scheduled standards review meetings to begin documenting formal hardening standards and an enterprise wireless configuration policy. Jan 2023: The department reported it is continuing to formalize hardening standards and expect its completion by June 2023. May 2023: A draft policy, which includes hardening standards, is being reviewed and refined by the department. It expects this work to be completed by June 30, 2023. Aug 2023: The department has created a new policy which includes wireless network hardening standards. We have reviewed this policy and it is available on the City's internal Sharepoint site.	Implemented	☑
1B	The IT department should clarify and refine the definitions and policies for enterprise and "public" wireless networks.	Aug 2022: The department reported that these areas will be included in the configuration policy being developed as noted in response to 1A. Jan 2023: The department reported that this work continues and is expected to be completed by June 2023. May 2023: A draft policy for Enterprise and "public" wireless networks is being reviewed and refined by the department. It expects this work to be completed by June 30, 2023. Aug 2023: The department's new Enterprise Wireless Local Area Network Policy includes definitions for enterprise and "public" wireless networks. However, the definition for "public" wireless needs additional information regarding the types of networks in this category and acceptable uses for staff. As well, security policies should also be established for the public wireless network.	In Progress	☐
2	The IT department should implement the technical improvements recommended in the BerryDunn detailed report.	Aug 2022: The department reported it has reduced the number of SSIDs and is not reusing passphrases between SSIDs. The department will be reviewing the business justifications of existing enterprise wireless and developing a process for new requests. Further technical improvements will be encompassed in the configuration policy noted in response to 1A. Jan 2023: The department reported this work remains in process and is expected to be completed by December 2023. May 2023: The department reported that this work continues and is still expected to be completed by December 2023. Aug 2023: The department is continuing to work on implementing the recommendations.	In Progress	☐