

Agenda Item: 2.b

Meeting Date: March 7, 2024

MEMORANDUM

To: City Commission

Date: 2024-02-23

From: Michael Nagy, Director of I.T. Services

Subject: Resolution 24-05 Adopting NIST (National Institute of Standards & Technology) Framework as required by FL Section 282.3185, Local Government Cybersecurity Act

Presenter(s): Michael Nagy, Director of I.T. Services

Recommend: Approve Resolution 24-05 Adopting NIST (National Institute of Standards & Technology) Framework as required by FL Section 282.3185, Local Government Cybersecurity Act

Epic Goal(s): Epic Goal #5 - Embrace community and employee relationship strategies that strengthen inclusiveness, respect, transparency and collaborative engagement

Boards & Committees: None

Budget Impact: None

Past Action: None

Next Action: Adoption of resolution

Attachments: [A. 24-154 - Resolution 2024-05 - Dunedin NIST Proposal.pdf](#), [B. 24-154 - NIST Cybersecurity Framework Publication 1271.pdf](#), [SUPPLEMENT: C. Resolution 24-05 NIST Framework.pdf](#),

Background:

Florida Statute Section 282.3185, the “Local Government Cybersecurity Act”, establishes cybersecurity requirements for county and municipal governments. The statute requires that each local government adopt cybersecurity standards that safeguard its data, information technology, and information technology resources to ensure availability, confidentiality, and integrity. Those cybersecurity standards must be consistent with generally accepted best practices for cybersecurity, including the National Institute of Standards and Technology Cybersecurity Framework (NIST).

Section 282.3185 (4)(c) of the statute requires that all municipalities with a population of 25,000 or more to adopt a cybersecurity standard by January 1, 2024. The statute is not a NIST compliance requirement, but rather a requirement to adopt a cyber security framework and follow it.

The NIST Cybersecurity Framework is an ideal guideline to help an organization begin or improve their cybersecurity program. Built off of practices that are known to be effective, NIST can help organizations improve their cybersecurity posture.

The City’s Information Technology Services Departments has been implementing many new cybersecurity initiatives and protection systems since the cyberattack of October 2022. These programs fall under the guidance of the NIST framework. Therefore, the City has already been implementing protection systems that meet the requirements of the state statute.

Attached is the Resolution 24-05 document for City Commission approval and a copy of the NIST Cybersecurity Framework Publication 1271 that outlines the key functions for the City to adhere to. The resolution document 24-05 has been reviewed and approved by the City Attorney’s Office.

Therefore, in accordance with the requirements of the Florida Statute Section 282.3185, the “Local Government Cybersecurity Act”, staff hereby recommends the Commission approve Resolution 24-05 to adopt the NIST (National Institute of Standards & Technology) Framework, as described herein.