

# ADMINISTRATIVE ORDER

Approved By:

Alada S Menkerd

City Manager

No. # 35

**Effective Date**: 01/01/2023

Revised: N/A

Subject: **Data and System Backup Policy** 

## PROCESS OWNER/RESPONSIBLE PARTIES:

Information Technology Management and Staff.

### **PURPOSE**

The City of Highland Park (City) relies on the availability of its systems and data to ensure continuity of operations. A critical component to ensuring the continuity of Information Technology (IT) operations is ensuring the systems and data are periodically backed-up. This enables recovery of systems and data in the event of an unplanned disruption to IT operations. This policy establishes requirements for periodic backups of systems and data and a current and documented recovery strategy.

#### **SCOPE**

This policy is applicable to all core business data, network files and documents, software, networks, and system configurations. This includes, at a minimum, all platforms, databases, applications, and network configurations.

### **POLICY**

#### Backups

- 1. All critical systems and data files should be part of the backup schedule.
- 2. The backup process should be periodically reviewed to update the backup schedule with any new systems and/or data files.
- 3. Backups should be performed on a regular basis.
- 4. Backup activity should be monitored and errors investigated in a timely manner.
- 5. Media containing the backups, whether disk or tape, will be off-site from the primary source location.
- 6. Backup restoration should be tested at least annually.
- 7. Critical data on remote computers should be included in the backup schedule.
- 8. All files pertaining to network devices and components, including configuration files, must be backed up to ensure a working copy of the device can be restored at any time. These files should be backed up to make sure recent changes are archived.

# Disaster Recovery Plan (DRP)

The content of the DRP, at a minimum, should include these sections:

- 1. Scope and Limitations
- 2. Assumptions
- 3. Reporting Structure Overview
- 4. Disaster Recovery Strategies
- 5. How-To Information for Exercising the Plan
- 6. Plan Maintenance
- 7. Business Department-Specific Information
- 8. Technology-specific Detailed Recovery Steps
- 9. Technology Vendor Contact Information
- 10. Recovery Test Plan Overview

### DRP Review, Approval and Activation

- The IT manager and department leaders that own the systems should approve the DRP.
- 2. The IT manager should determine the need to activate the DRP, conditional upon the approval of the City Manager or designee.
- 3. The DRP should be updated on a continuing basis and reviewed annually.
- 4. The DRP should be tested on a periodic basis for all critical systems.
- 5. Responsibilities of staff should be followed as noted in the Disaster Recovery Plan.

### **DISCIPLINARY ACTIONS**

Failure to comply with the above stated policy may lead to corrective action, up to and including termination of employment.

# **DEFINITIONS**

None

## REFERENCES / DOCUMENTS/FORMS

None

## **EXCEPTIONS**

None

#### **RECORDS**

None

## **MATERIALS/EQUIPMENT**

None

## **APPENDIX**

None