Security Software Enhancement Plan

Justification

The COVID19 Health Crisis has made data security more important than ever before. The addition of remote workers has taken Newberg's security posture from inside city property to potentially anywhere an employee feels safe working. The ability to manage the security and software on the device remotely is critically important to an effective, safe workforce. With people remotely accessing data it is also vital to quickly keep up to date with any security patches that come out, as the infection vector is now far larger than it was before the health crisis began.

The purchase of Microsoft System Center at a cost of **$40,753.60** will give us the expanded capabilities necessary to increase our security posture to meet the growing demand that remote work has placed on us. It will speed up how quickly we can respond to security events, patch critical pieces of our infrastructure, and keep remote workers safe and up to date.

This projected could be completed within 6 weeks of approval.

Project Sustainability

This project benefits staff members who wish to work remotely by reducing the frequency they must return to the office for security updates. It also reduces the staff time necessary to respond to cybersecurity patch requirements, keeping confidential data safe. With the increased amount of PII related to Covid that the city has been keeping track of, it is more important than ever to protect our data from malicious actors who are taking advantage of the health crisis to act unseen.

ARPA expenditure categories (EC):

Federal ARPA EC code 1.7