

El Dorado LAFCO Multi-Year IT Road Map

Overview

The Information Technology Roadmap includes initiatives and projects in several aspects of El Dorado LAFCO operations. Preliminary budgets for each individual initiative have been included below and a final budget will be reviewed with the El Dorado LAFCO Leadership for approval prior to commencement.

Initiatives Completed in Past 12 Months

<as initiatives below are completed, they will move to this section>

Upcoming renewals

- N/A

Initiatives Proposed in 2019

N/A

Initiatives Proposed in 2020

Replace Office Firewall

Approximate Timing: Q1 2020

Approximate Budget: \$2100.00

Due to increasing security threats, GNT Solutions recommends upgrading perimeter firewalls every 3 years to ensure the latest security and protection is available. Pricing estimate would be for a replacement firewall with 3-year security bundle package. The current firewall in was purchased in March 2017.

Switches

Approximate Timing: Q3 2020

Approximate Budget: \$1,000.00

We recommend replacing network switches approximately every six to seven years. We do not have any records for when your existing switch was purchased but believe it was 2014 or prior. We recommend planning to replace your network switch in 2020.

Replace UPS in Server Rack

Approximate Timing: Q1 2020

Approximate Budget: \$1,000.00

We recommend replacing UPS devices every 5 years unless capacity requirements demand an earlier replacement.

Initiatives Proposed in 2021

Datto Replacement

Approximate Timing: Q1 2021

Approximate Budget: \$3,000 + monthly/annual offsite storage costs

ED LAFCO purchased its Datto backup appliance in January 2016. Typically, we recommend replacing these appliances every 3-5 years depending on storage and performance requirements. We should plan to replace in January 2021.

Workstation Replacement

Approximate Timing: Q1 2021

Approximate Budget: \$8,000.00

All workstations were purchased in 2017 and will reach their 4-year warranty expiration in February 2021. We recommend replacing all workstations at this time to ensure system performance is maintained and current operating security is provided.

Initiatives Proposed in 2022

Upgrade Server and Operating System

Approximate Timing: Q1 2022

Approximate Budget: \$15,000.00

The current physical host server was purchased in February 2017. We recommend replacing servers every 4-5 servers based on hardware life and resource utilization. We would plan to upgrade the operating system of the virtual server at this time also to ensure system performance and current security updates are maintained.