

Information Technology Capital Investment Program
Project Status Report

To: Information Technology Strategy and Investment Committee
John Vittner, Office of Policy and Management

From: Jose Romero

Email: Jose.Romero@ct.gov

Agency: Department of Transportation

Project: Telephone System Replacement

Project Manager: Jose Romero

Reporting Period: Project Inception through 12/31/2018

Total Funds Requested: \$1,900,000

Total Funds Allotted to Agency: \$1,900,000

Accumulative Total Capital Fund Expenditures to Date: \$1,899,596

Brief Project Description/Summary:

Replacement of DOT Telephone System and Cabling at Newington Headquarters.

Summary of Progress Achieved to Date:

Replacement of DOT Telephone System Completed.

Re-Cabling of all floors now completed.

Update 8/4/17: The purchase process for the switches is completed and the new equipment was received. The upgrade of the electrical power to 220v is in process and it will be complete by the 2nd or 3rd week of September. The configuration, test and installation process of new equipment will start once the power upgrade is completed.

Update: 1/26/18:

The upgrade of the electrical power to 220V is completed and the installation of the switches is completed. Two final activities are added to the project.

1. Installation and configuration Cisco ISE solution: In our current environment when a PC security event (malware, virus, cyber-attack, etc.) is compromising the data network, IT disables the network port of the effected PC. If there was also a VoIP phone connected to this network port we would also be disabling the phone service creating a potential public safety hazard because communication will not be available. The ISE would allow us to blacklist the effected PC as an object by policy from the entire network without having to disable the phone and voice service.

2. Procurement and deployment of VoIP phones: Once ISE is installed and configured and the procurement process for the VoIP phones are completed we will proceed with the replacement of unsupported 25 years old desk phones.

Update: 8/1/18:

- Installation and configuration of the Cisco ISE solution is in progress. Estimated completion time: December 2018.
- The procurement of VoIP phones is completed. We contacted BEST and Altura on 5/1/18 and we will work with them on the required network assessment before we proceed with the deployment of the new phones. Estimated completion time: December 2018.

Update: 12/6/18

- Installation and configuration of the Cisco ISE solution is completed.
- Network assessment is in process. Estimated completion time: December 2018.
- Deployment of phones is in process (few phones are installed for test)

Update: 01/04/19

- Network assessment is completed. Vendor will provide the results the week of 01/07
- Deployment of phones is in process (few phones are installed for test)

Issues and Risks:

There are no known issues or risks at this time.

Next Steps & Project Milestones:

- Complete the electrical power upgrade to 220V. (**Completed**)
- Installation of the new switches (**Completed**)
- Complete all new connections (**Completed**)
- Test new environment (**Completed**)
- Installation and configuration of Cisco ISE (**Completed**)
- Procurement of VoIP phones (**Completed**)
- Network assessment (**Completed**)
- Deployment of VoIP phones (in process - few phones are installed for test)
- Complete project