

OMB ACES Project Startup Report

Submitted to Project Oversight on 01/04/2023

GENERAL INFORMATION

Project Name: Andover Continuum EcoStruxure Security Expert Upgrades

Agency Name: North Dakota Management and Budget (OMB)

Project Sponsor: John Boyle

Project Manager: Aaron Kielhack

PROJECT DESCRIPTION

Phase 1 of the Andover Continuum EcoStruxure Security Expert or ACES project shall upgrade the hardware and software controls for the Heating, Ventilation, Air Conditioning (HVAC) systems in the buildings that comprise the North Dakota Capitol Complex. These buildings include the Governor's Residence, the Server Room Generator and the Capitol building comprising of the Judicial Wing, Tower, and Legislative Wing.

Phase 2 of the ACES project shall upgrade the door access controls with Security Expert for the North Dakota Capitol Complex and update the HVAC for additional buildings within the complex to EcoStruxure. Once Phase 2 planning is complete, this project plan will be updated with the Phase 2 information.

BUSINESS NEEDS AND PROBLEMS

1. The end of life for the Andover Continuum software will occur within five years and will become a security risk as it will no longer be supported.
2. New hardware for HVAC and security purchased by the State isn't compatible with Andover Continuum.
3. The State is having difficulty in maintaining the current hardware, which was built in the 1990s and early 2000s.
4. Facilities Management Staff cannot access the current systems with mobile devices.

PROJECT BASELINES

Project Start Date	Baseline End Date	Baseline Budget	Funding Source
02/08/2022	07/21/2023	\$518,800	Special Funds

Notes:

All dates and budget are for Phase 1 work.

OBJECTIVES

Business Objective	Measurement Description
100% Replacement of Andover Continuum HVAC controllers at Capitol Complex facilities that are within scope of the project with EcoStruxure	All Capitol Complex facilities HVAC system controllers in scope of the project have been upgraded to EcoStruxure.
100% Replacement of Andover Continuum door security controllers at Capitol Complex facilities that are within scope of the project with Security Expert	All Capitol Complex facilities door security controllers in scope of the project have been upgraded to Security.

KEY CONSTRAINTS AND/OR RISKS

The project has the following constraints:

- The project budget is limited to \$518,000 and will only cover Phase 1
- The spending authority for the existing funding for Phase 1 will not continue into the 2023-2025 Biennium