

Item No. 8e_supp

Meeting Date: July 13, 2021

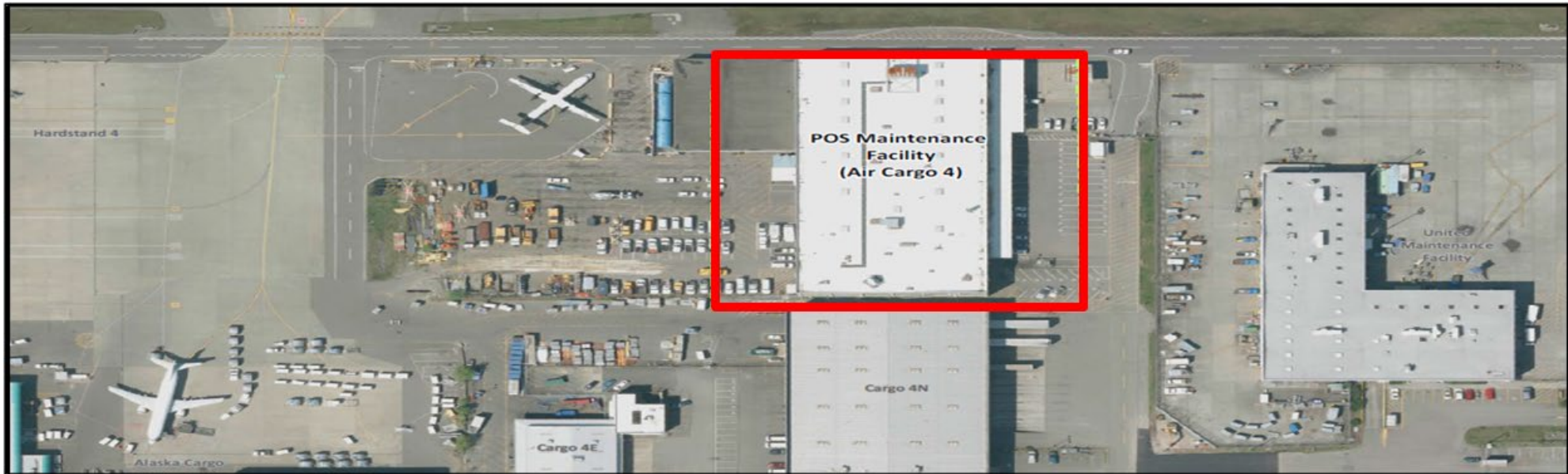
Building 161G AVM Facility Upgrade

Project Location



Building 161G AVM Facility

(aka Air Cargo 4)



Project Scope

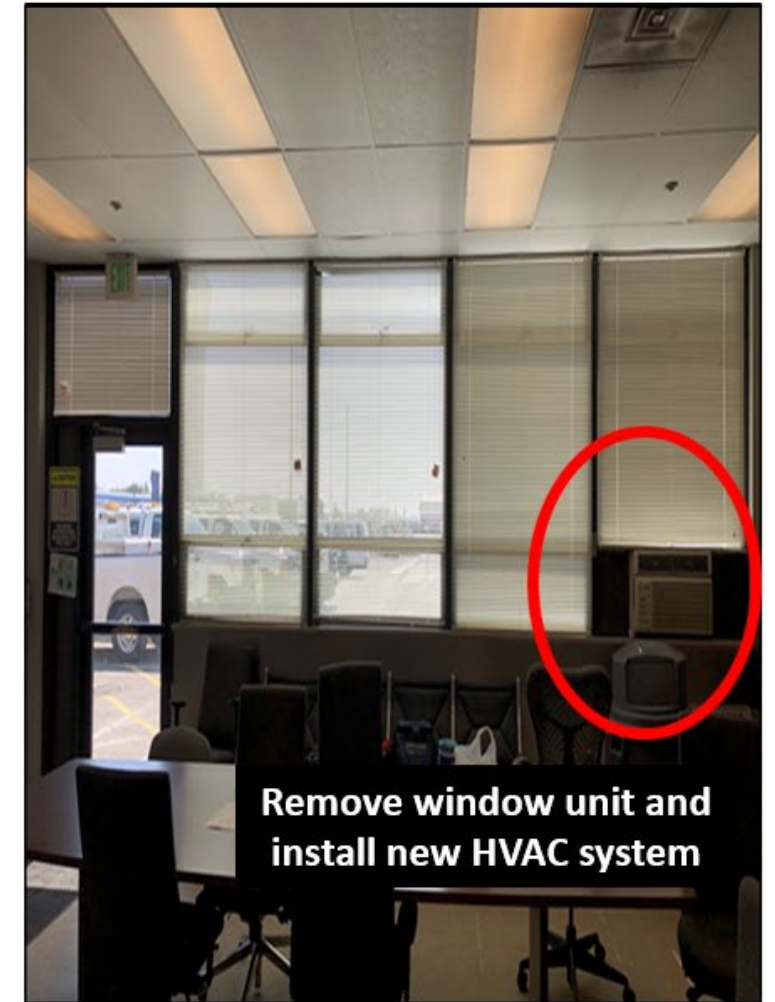
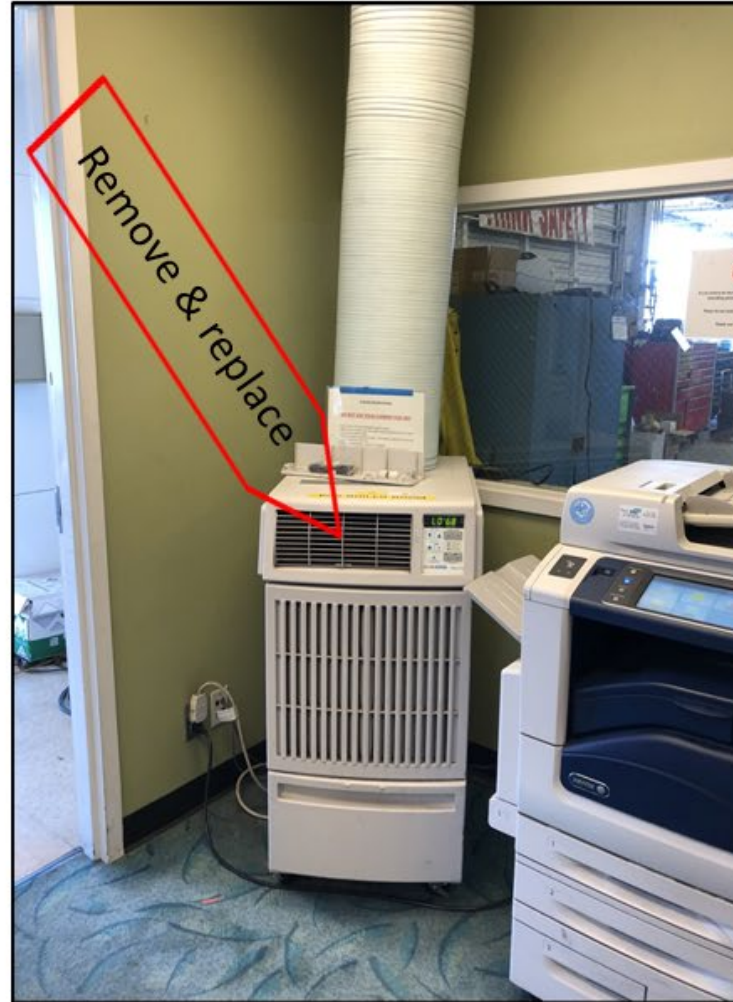
❖ Facility Upgrades:

- Installation of new HVAC in two highly used spaces
- Replace approximately 190 fluorescent light fixtures with new energy efficient LED fixtures
- Installation of new daylight harvesting and occupancy sensors
- Replacement of approximately 5,000 sf of acoustical ceiling grid
- Installation of new exhaust fan in breakroom.

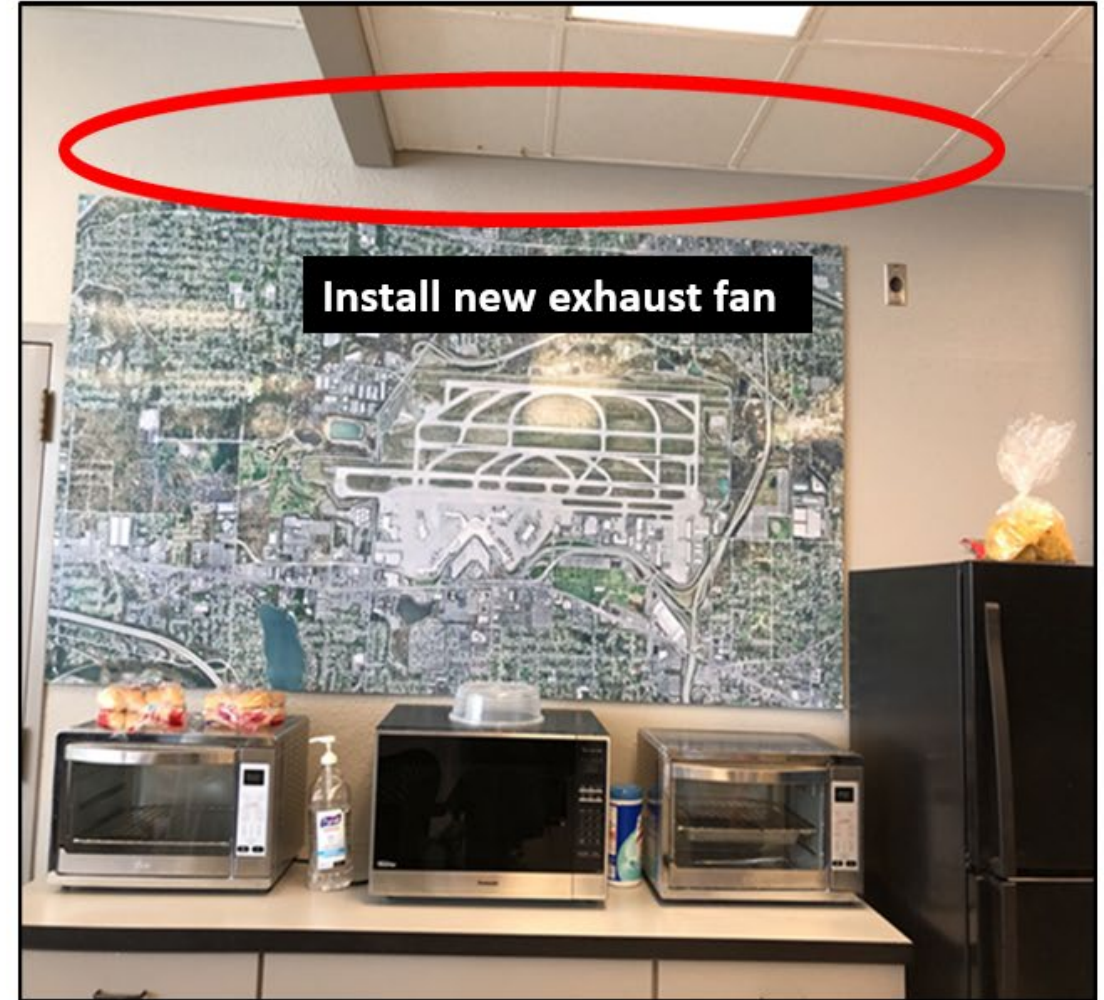
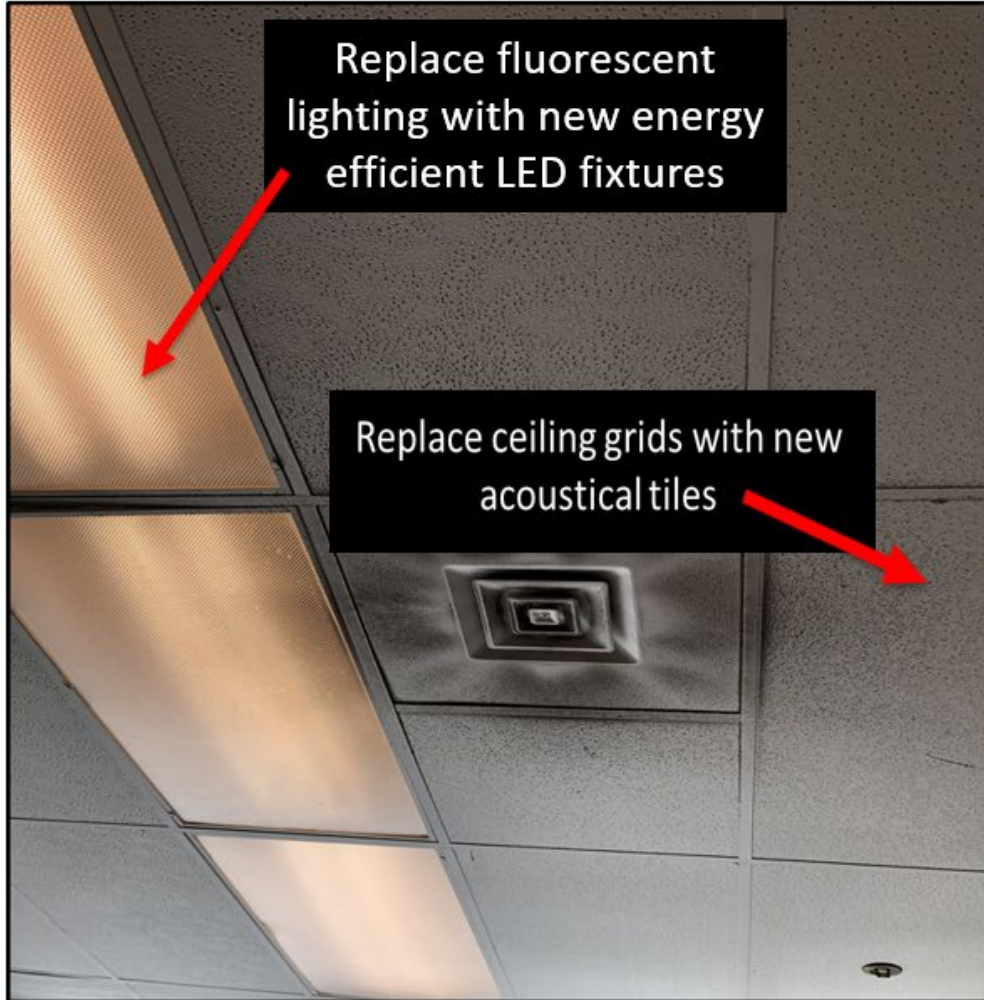
❖ Communications and Connectivity Infrastructure Upgrades:

- New/additional fiber optic and copper cabling
- Installation of new high-grade WAP (Wireless Access Point) units.
- Installation of approximately 50 new telephone/data wall units

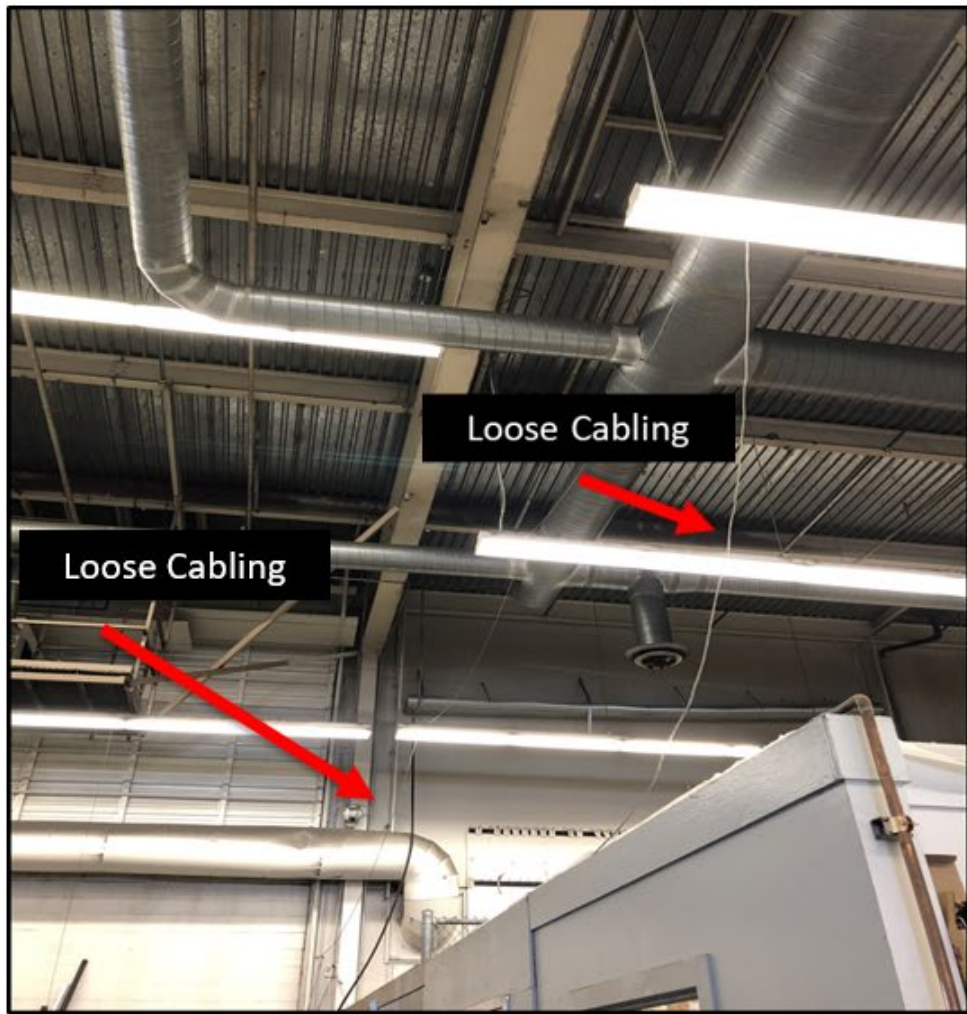
Facility Upgrades: New and Replacement HVAC Systems



Facility Upgrades: New LED Lighting and Ventilation



Connectivity & Communication Infrastructure Upgrades:



Requesting Budget Authorization

Authorizations	Project Budget
Original Budget	\$4,566,000
Previous Budget Reduction	(\$1,566,000)
Current Authorized Budget	\$3,000,000
Art (Transfer 1% Art CIP)	(\$28,000)
Revised Authorized Budget	\$2,972,000
Requested Authorization	\$1,993,000

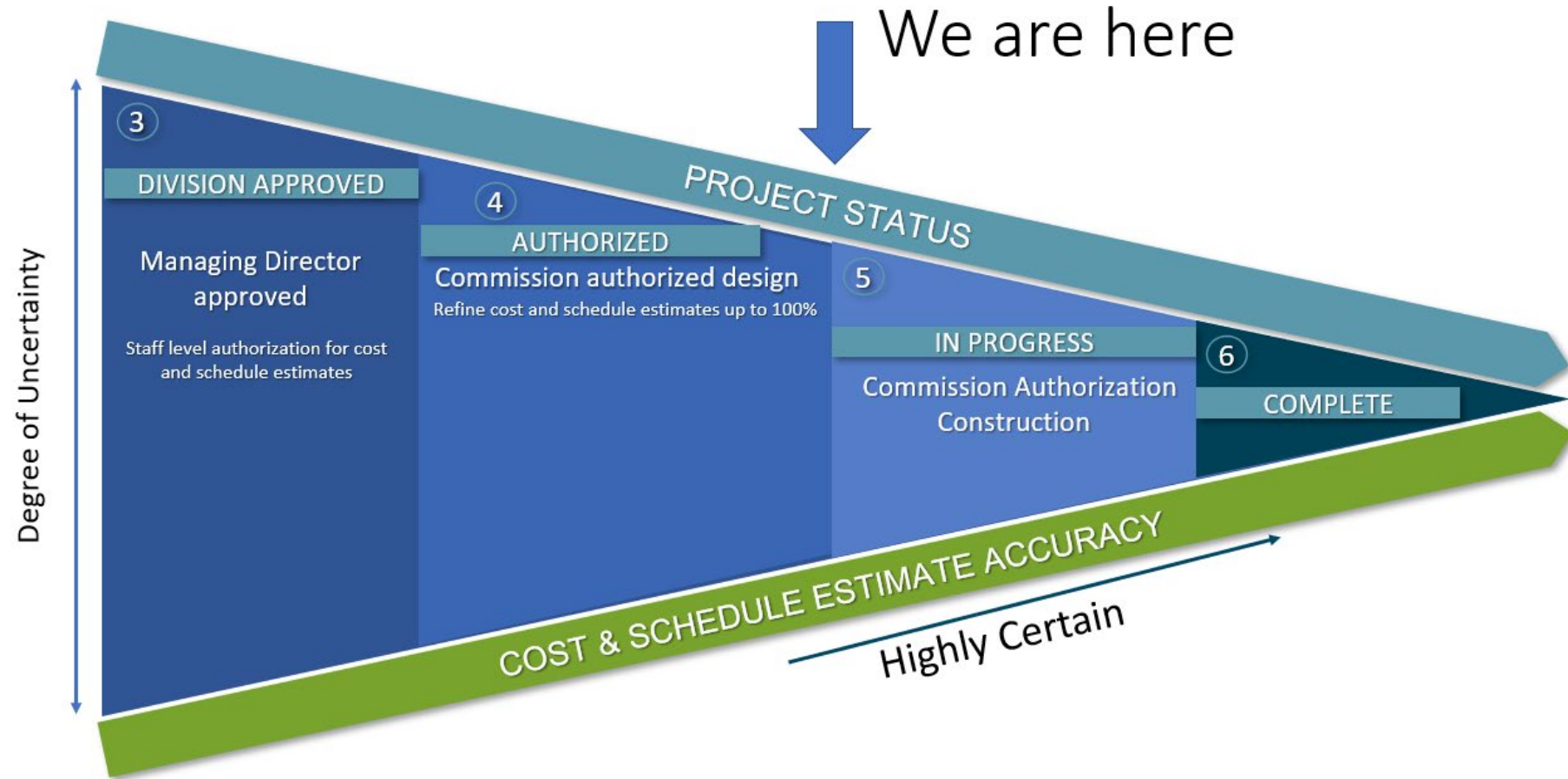
Project Completion – Q1 2023

Commission Authorization for Design	November 12, 2019
Commission Authorization for Construction	Q3 - 2021
Issue Notice to Proceed	Q4 - 2021
Construction Complete	Q1 - 2023

Project Risks

RISK	DESCRIPTION	PROBLEM	IMPACT	MITIGATION PLAN
No As-built drawings/unforeseen conditions	There are no current As-built drawings available. This is a 50+ year-old facility, we may encounter unforeseen conditions	High	Low	Thorough investigation, coordination, and collaboration with ICT during design phase and implementation. Sufficient contingency is being carried in the budget to address design development and unforeseen conditions during construction.
Planning/ Schedule Delays	Significant weather such as snow, may require the construction schedule to be adjusted so as not to impact snow or maintenance operations	Low	Medium	Coordination and collaboration with the facility managers to determine best time of year/day/time for construction with least impact to employee's workflow.
Higher Construction Bids	Due to facility's 24/7 operational mode; construction will likely need to be done on graveyard shift. Coupled with the small contract value, this may result in less contractor or subcontractor interest, less competition, and fewer bids.	Medium	Medium	An additional 5% budget for difficult construction phasing has been included in the project estimate.

Cone of Certainty



Questions?