

Electric Vehicle Chargers for Aviation Fleet

Design & Construction
Authorization Request

Project Purpose / Scope

Purpose:

- Enable electrification of high-use fleet vehicles
- Reduce fleet greenhouse gas (GHG) emissions and fuel costs
- Support Sustainable Fleet Plan and Century Agenda goals

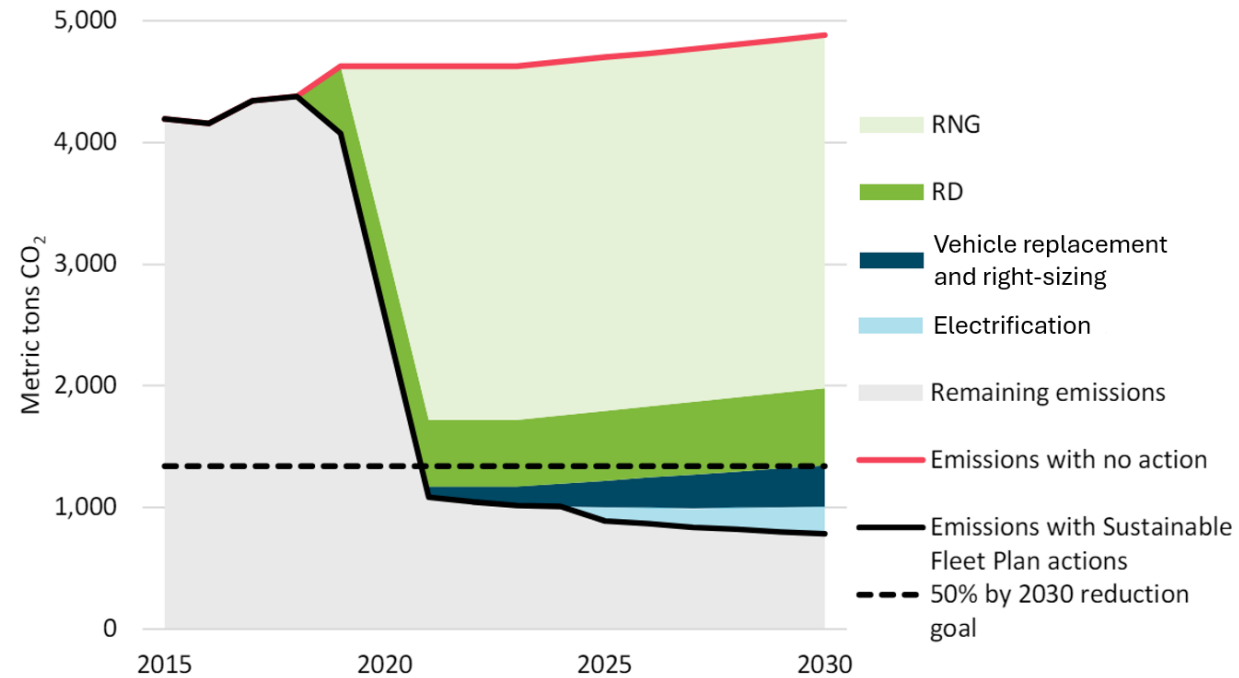
Scope:

- Install 15 Level 2 chargers in the Parking Garage
- Install a mix of Level 2 and Level 3 chargers on the ramp of Concourse D to support 7 vehicles



Sustainable Fleet Plan

- Completed in 2021
- Evaluates and recommends strategies that reduce fleet GHGs while meeting operational needs
- Strategies
 - **Electrification**
 - Renewable fuels
 - Renewable natural gas (RNG) in buses
 - Renewable diesel (RD) in heavy-duty fleet
 - Right-sizing vehicles and fleet

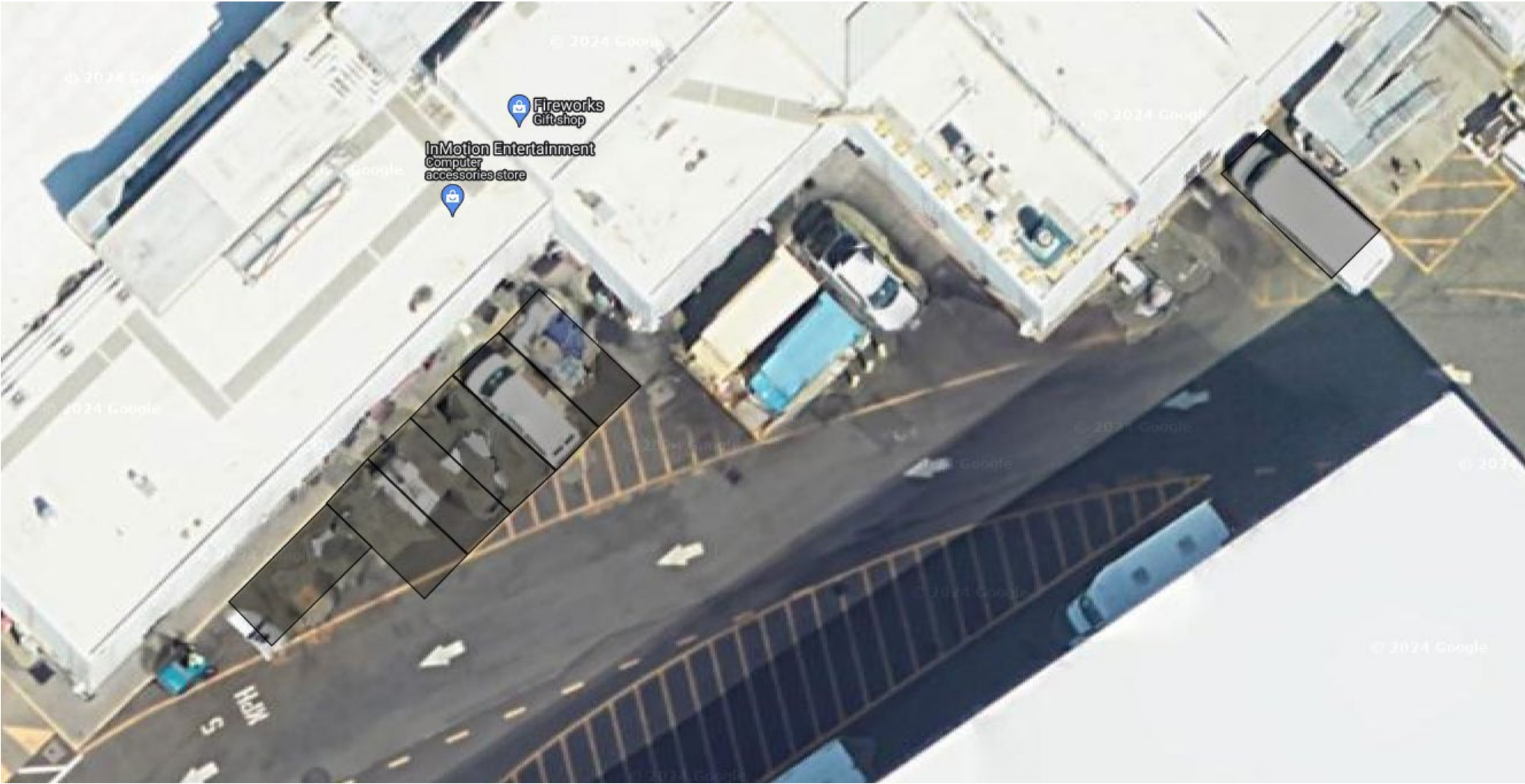


Benefits

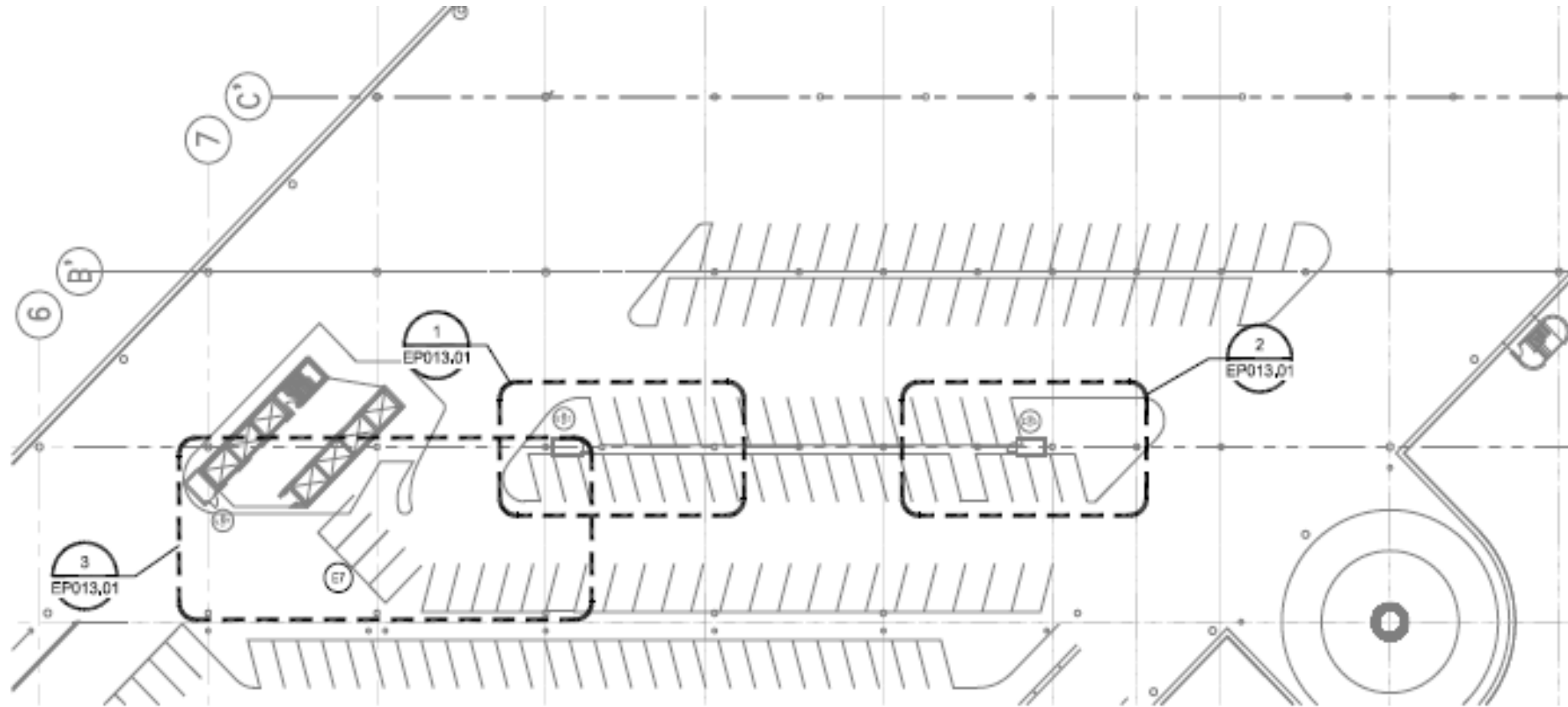
- Supports the purchase of at least 20 electric vehicles (EVs)
- Reduces Aviation fleet GHG emissions by 20%
 - 175 metric tons per year
- Reduces annual fuel cost by \$85,000



Project Location – Airfield (D Annex)

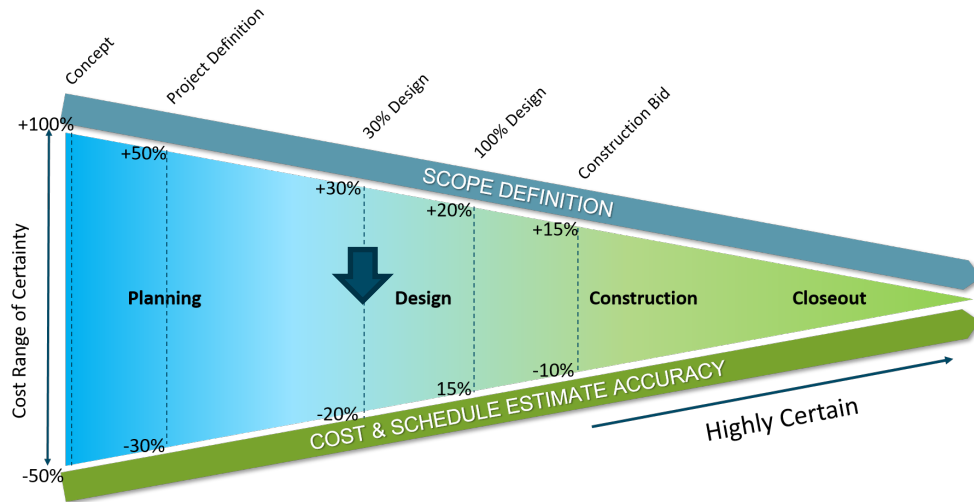


Project Location – Parking Garage



Project Cost and Schedule

Cost Breakdown	This Request	Total Project
Design Phase	\$879,000	\$1,128,000
Construction Phase	\$1,819,000	\$1,819,000
Total Project	\$2,698,000	\$2,947,000



Schedule:

- Design Complete: Q3 2024
- Major Construction begin: Q1 2025
- Final asset in-use: Q2 2025

QUESTIONS