

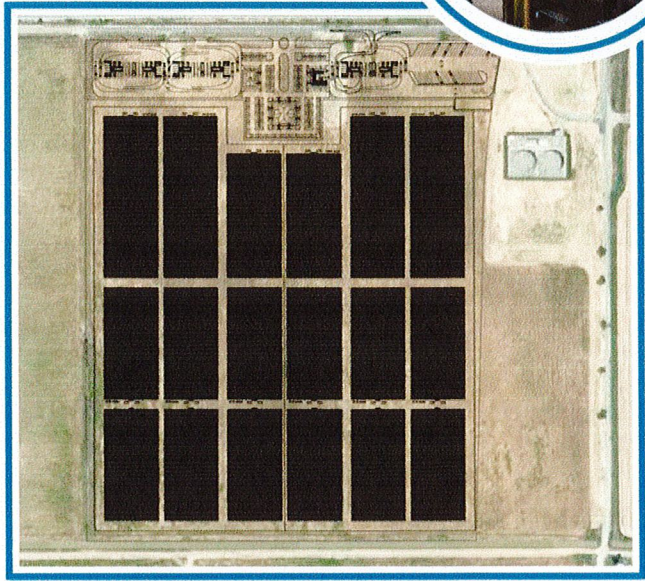


Project Scope

Sacramento County WattEV Innovative Freight Terminal (SWIFT) proposes the development of a publicly accessible electric vehicle (EV) charging facility on a 118-acre parcel of land in Sacramento. The facility location will be south of Interstate 5 (I-5) and immediately south of Sacramento International Airport. The facility development will include the installation of direct current fast chargers (DCFC) and Megawatt chargers powered by a new solar array that will support charging for shippers and transporters. Additionally, the proposed infrastructure will provide charging resources for public transportation and passenger vehicles.

Cost
Total Cost: \$62 million
TCEP: \$34 million
Match: \$28 million (45%)

Schedule
 Environmental (PA&ED): **Complete June 2024**
 Final Design (PS&E): **Complete February 2025**
 Right of Way (ROW): **Complete February 2025**
 Construction (CON): **Complete December 2025**



Site map and proposed layout of SWIFT at 5024 Bayou Way, Sacramento, California, 95837



Benefits



Greenhouse Gas Emissions Impacts

- Significant reductions in particulate matter and diesel exhaust emissions from freight movement sources
- Targeting both freight and passenger vehicles with charging resources maximizes emissions reductions, furthering air quality improvement in Sacramento County
- Noise reductions through increased zero emission freight movement charging



Avoided Negative Community Impacts

- Construction jobs to develop the site
- Retail jobs to staff convenience store, food outlets, resting lounge, and visitor center
- Municipal service jobs to maintain facility sanitation, water, and electricity
- Charging station maintenance jobs to ensure full operability of infrastructure



Enhanced Quality of Life for Sacramento County

- Better air quality through emissions and noise reductions
- Increased on-road safety with improved driver focus
- Enriching educational experience from clean air initiative displays at the visitor center



Transportation Equity

- Publicly available
- Inclusive of all weight classes and fleet sizes
- Provides charging resources to freight operators that cannot install at their address
- Enables participation in the battery electric vehicle market by reducing cost barriers to entry, offering charging as a service (CaaS) and truck as a service (TaaS)
- Mixed-use deployment increases charging access and maximizes benefits of air quality by targeting multiple vehicle types



Improved Driving Conditions

- Reduced range anxiety for battery electric vehicle operators through increased access to chargers
- Decreased vibrations and noises while driving for increased comfort, improved focus, and less on-road accidents