

# Scaling EV Infrastructure For Our Fleet Operations

Early Lessons in Fleet Charging Infrastructure

September 22, 2020





#### WHERE WE STARTED

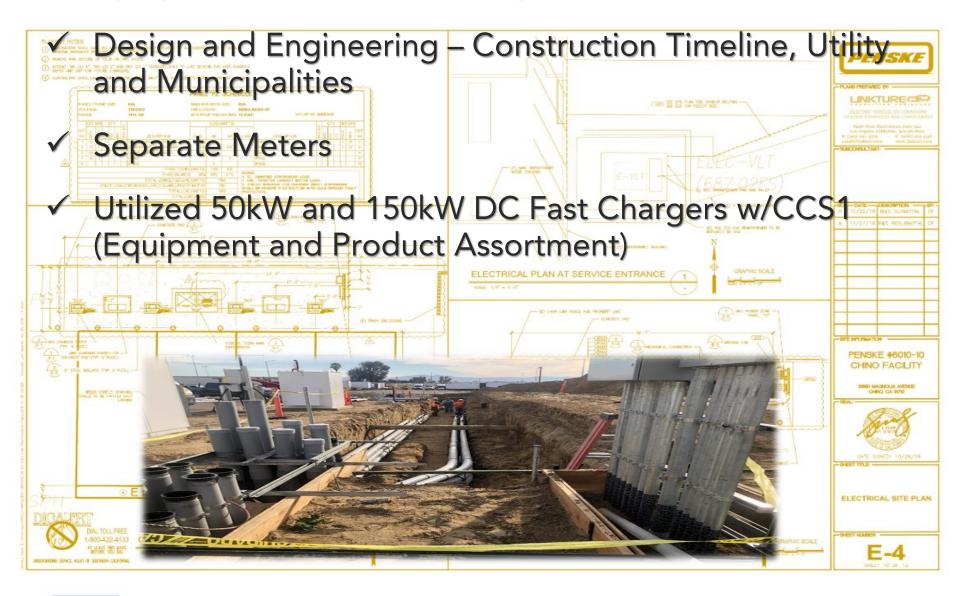
- ✓ Develop EV charging for 20 trucks in Southern California
- ✓ Timeline to complete < 12 months</p>
- ✓ Space and Power availability







### **DESIGN & PERMITTING**





### LAYOUT AND TESTING

- ✓ Angle Parking and Equipment Spacing
- ✓ Cable Management and Safety Maintenance
- ✓ Equipment On-Line and Charging





## **RESULTS**

- ✓ Plan ahead as a group
- Engage utility company early
- ✓ Design for growth. Networking/software importance
- ✓ Service plan for unexpected issues with charging.
- ✓ Specialty parts availability still somewhat unknown.







Rental | Leasing | Logistics

