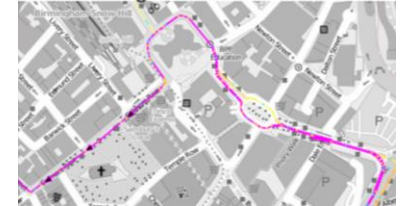


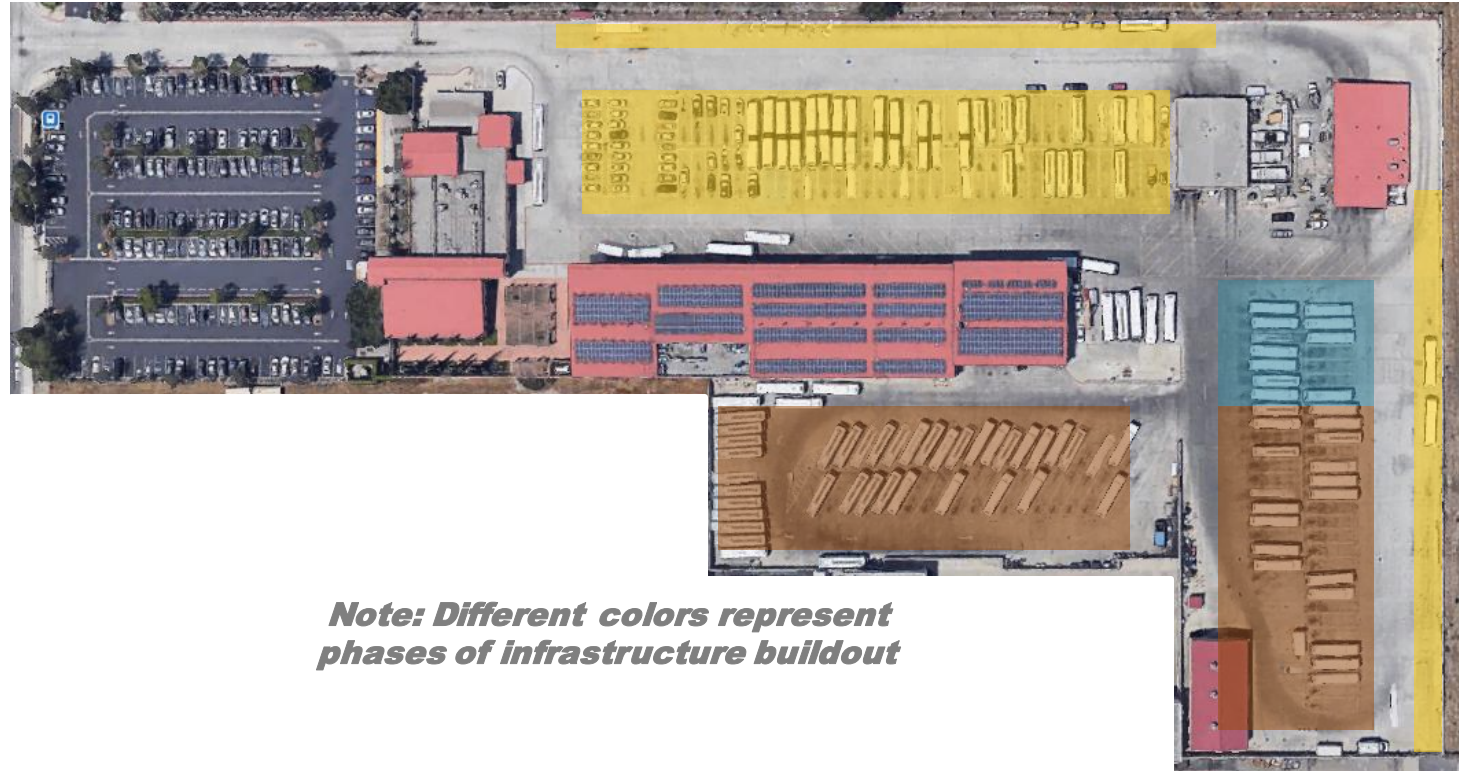
Scope of Work

- ▶ Route Planning and Power Infrastructure Forecast to 2030
- ▶ Charging Equipment Market and Specification Analysis
- ▶ Depot Yard Layout Development and Assessment
- ▶ On-Site Transformer & Electrical Infrastructure
- ▶ Utility Grid Infrastructure Analysis and Sufficiency
- ▶ Renewable Energy Analysis and Back Up Power



On-Site Transformer & Electrical Infrastructure

- ✓ Identify existing electrical service and underground utilities at each depot
- ✓ Develop conceptual layout assuming a 1 charger to 1 bus ratio to identify constraints
- ✓ Finalize conceptual future-state layout that aligns with charging needs
- ✓ Develop incremental electrical buildout that minimizes impacts to operations (phasing)
- ✓ Prepare budgetary cost estimates of phased buildout of charging and electrical infrastructure



Example Conceptual Layout of Foothill Transit Arcadia Yard