



Transit & ZEV Conversion – A Rural Perspective

MCOG and CTC Town Hall
April 17, 2024
Fort Bragg, CA



North State ZEV Working Group



- Sub-group of 16-county North State Super Region, started in 2020 by MCOG
- Focus on ZEV charging and fueling infrastructure
- Best practices, knowledge base, problem solving
- Supports planning and implementation of ZEV transition in rural regions

Far North Transit Group

- Sub-group of 16-county North State Super Region, started as consortium
- Transit operators and all stakeholders
- Advances projects and ways to meet goals & mandates, adopt new technology
- Annual symposia



Mendocino Transit Authority

A rural leader in transit fleet conversion to solar-electric power



- 2 Zero Emission Buses currently in service
- More ZEBs on order
- Solar canopy onsite
- Battery charging infrastructure
- Future hydrogen fuel cells?
- Long-term plans



MTA Electric Buses in Service

- Two ZEBs serving local fixed route in City of Willits
- Charging infrastructure installed at MTA's satellite yard with the ZEBs
- Performance and Funding of the Fleet



Willits Yard



The Fleet

- Over half of our fleet is now all EV
- Initial pushback from Patrol Staff
- Nearly 60,000 miles of testing

Performance

- Zero issues operating in our jurisdiction
- Learning curve when travelling
- Pursuits?



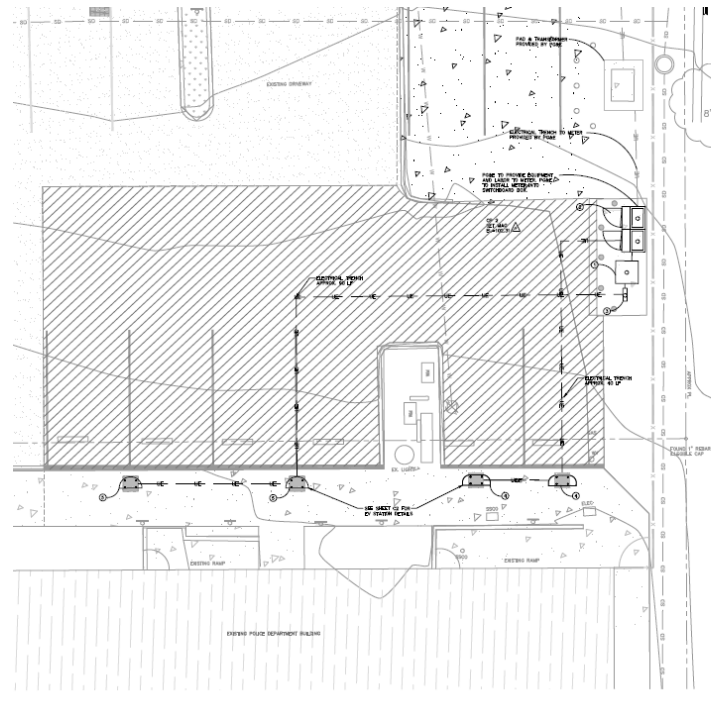
The Future

- Complete move to EV
- All-Terrain Vehicles
- Sharing results nationwide



Infrastructure

- 4 ChargePoint Chargers with 6 charging ports
- 2 AC and 2 DC Fast Chargers
- Waiting on Switchgear
- Construction scheduled October 2024

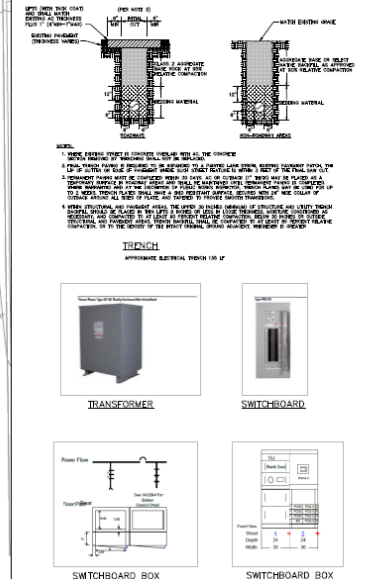


Express 250

Specifications and Ordering Information



High Power in a Small Footprint



Questions or Comments?

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