

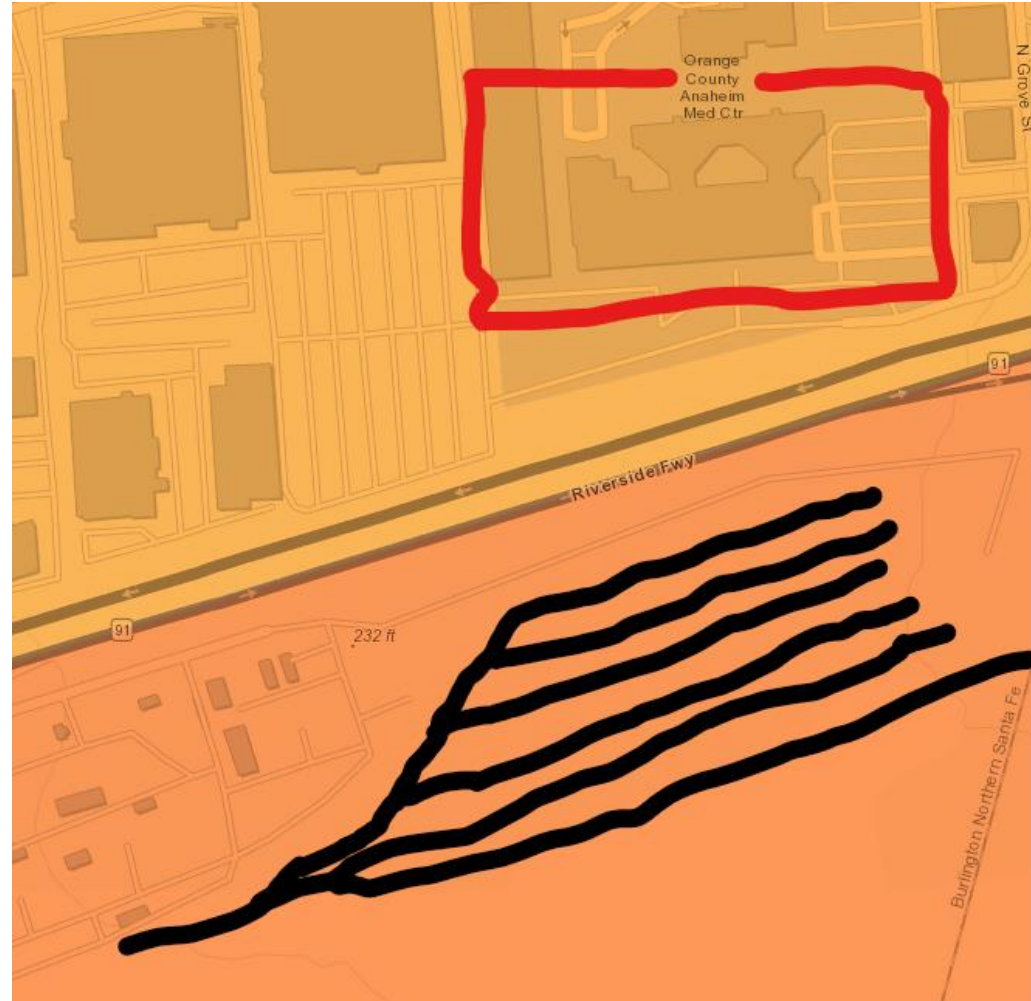
Zero Emissions Switcher Update



May 19, 2022 Public Comment to CARB

Unregulated Locomotives in DAC

- Small railyard in Anaheim
- Kaiser Hospital across the Freeway
- Displaced 1950 Locomotive
 - Not even Tier 0



A Shifts Work of the 999

- 2020 Jun-Dec
– 48 shifts
- 2021
– 10 shifts
- 2022 Jan-May
– 13 shifts



Request and Contact Info

1. Catchup on 2020 commitments to properly add the switcher locomotive category by raising the CORE voucher cap from \$500K to an amount appropriate for zero emissions switcher locomotives costing up to \$8,000,000.
 - We propose a cap at \$1,500,000 unless there is good justification otherwise
 - We believe the board should be active in this step and not allow staff to wait another year
2. Reinstate the Manufacturer Purchase option that RPS would have received in 2020.
3. To the rail industry, any new locomotive system that hasn't yet gone through a 12 year rebuild is a 'Demonstration'. This means that the hundreds of millions of dollars that California has put into lower emissions freight locomotives under CARB leadership has been spent on 'demonstrations'.
 - Very few of these locomotives are still in service 10 years later.
 - With fixes the CORE program could bend this curve.

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