

**DOCKETED**

<b>Docket Number:</b>	16-OIR-06
<b>Project Title:</b>	Senate Bill 350 Disadvantaged Community Advisory Group
<b>TN #:</b>	239385
<b>Document Title:</b>	ITEM 6 Senate Bill 1000 – Electric Vehicle Charging Infrastructure Deployment Assessment - August 2021 Meeting
<b>Description:</b>	N/A
<b>Filer:</b>	Dorothy Murimi
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	8/18/2021 5:08:06 PM
<b>Docketed Date:</b>	8/18/2021

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# ITEM 6

## Senate Bill 1000 – Electric Vehicle Charging Infrastructure Deployment Assessment



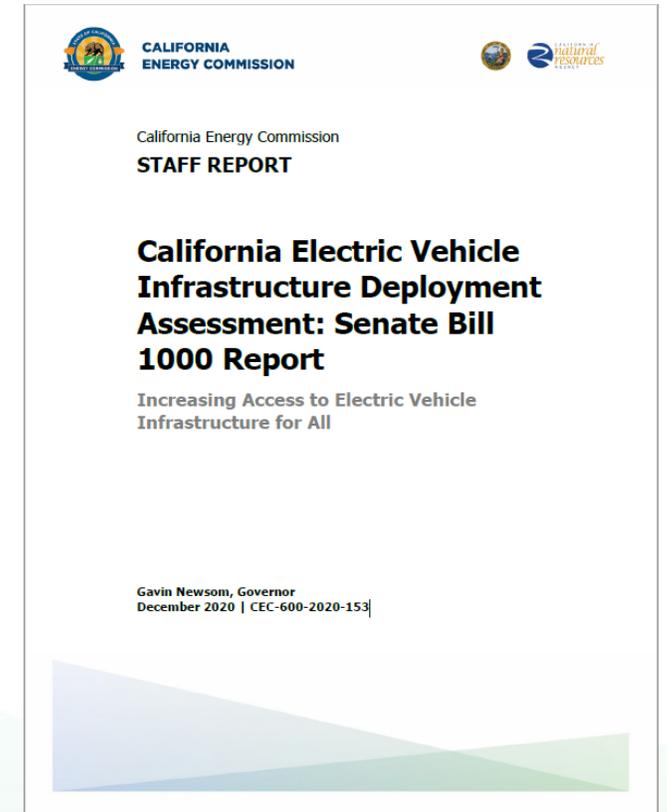
# Item 6: Senate Bill 1000 – Electric Vehicle Charging Infrastructure Deployment Assessment

Fuels and Transportation Division  
Disadvantaged Communities Advisory Committee Meeting  
August 20, 2021



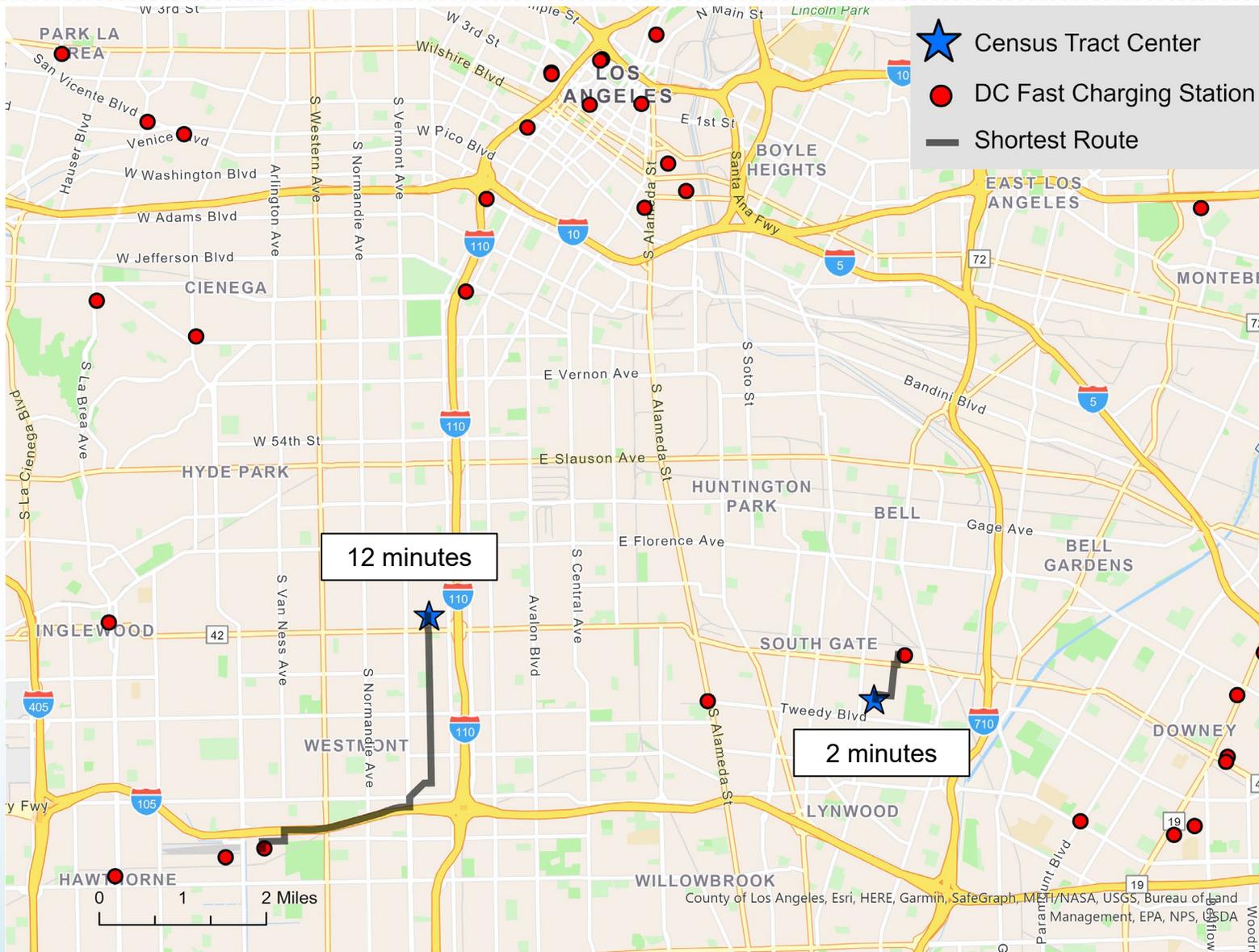
# Senate Bill 1000 Background

- Research assessment of light-duty electric vehicle (EV) charging infrastructure deployment, including distribution and access
- Focus on equity
- Informs Clean Transportation Program investments in light-duty EV charging infrastructure



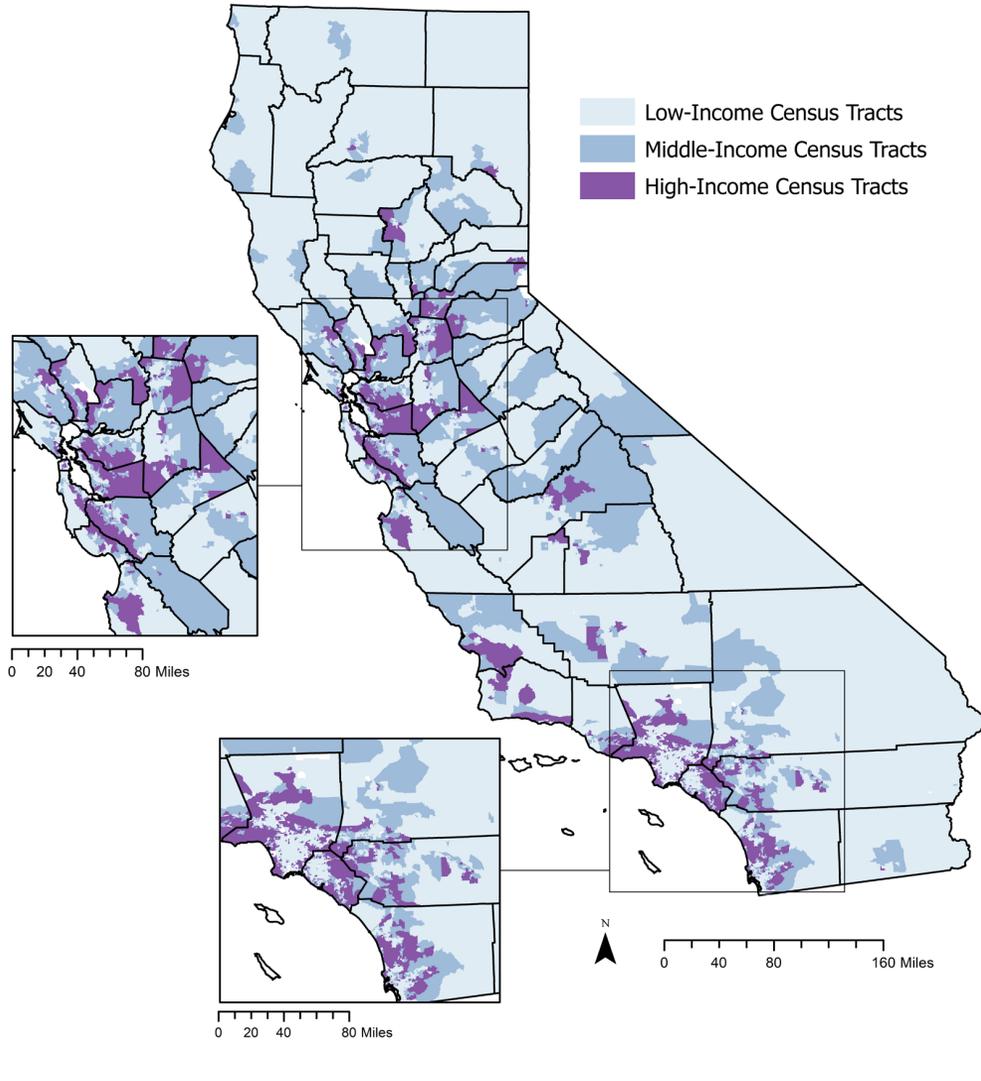


# Methods: Drive times to DC fast chargers





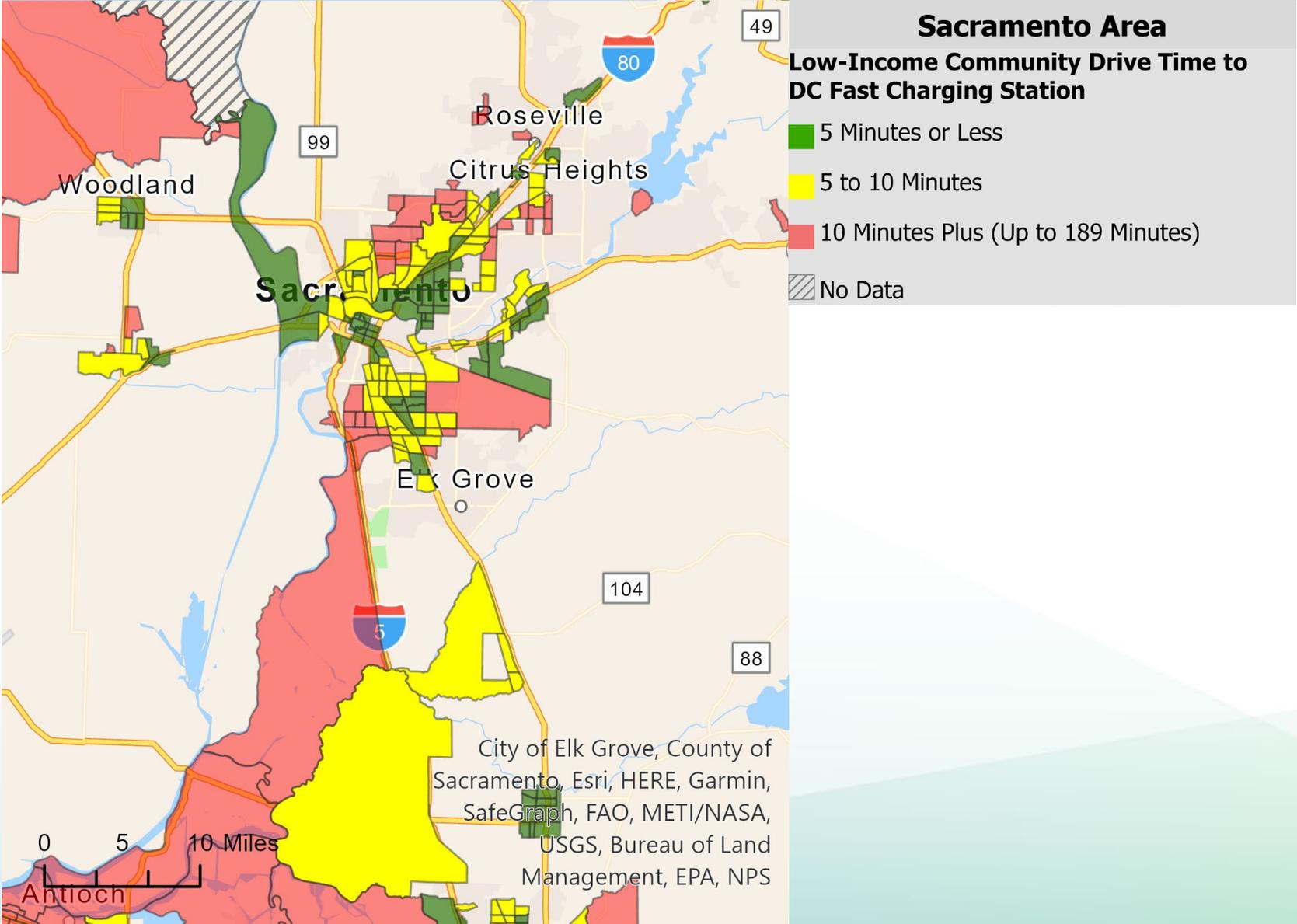
# Map of low-, middle-, and high-income communities



- Defined at the census tract level using Assembly Bill (AB) 1550 definition for low-income communities
- County and state median household income used for identification (adjusted by average household size of census tract)
- Same approach used by the California Air Resources Board to identify California Climate Investments Low-Income Communities (different data vintages)

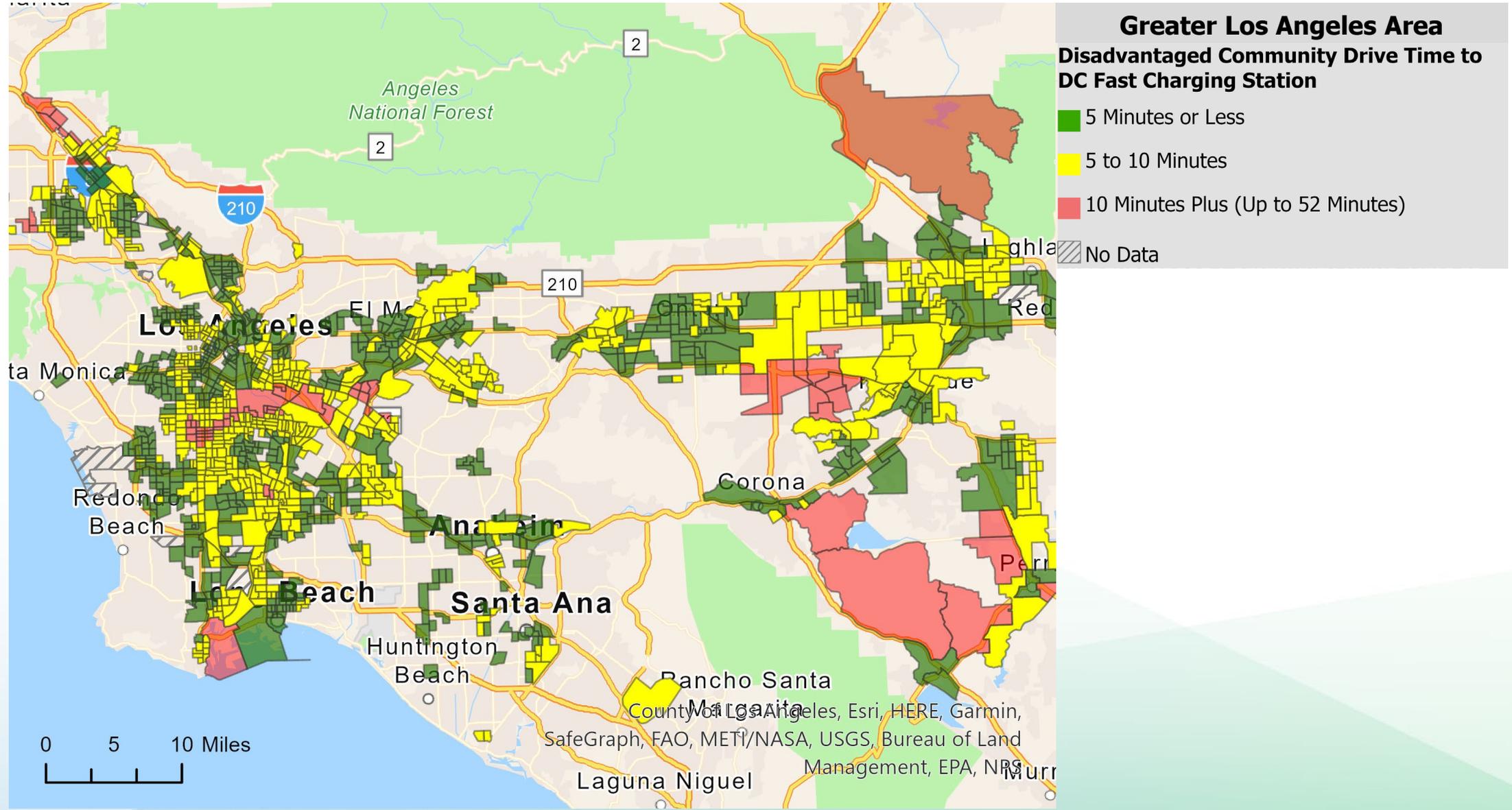


# Low-income communities' drive times to chargers vary, with a wide range of times





# Disadvantaged communities are not all the same, times to fast charging varies





# Fast chargers are more abundant along interstate highways and may not adequately serve some rural communities





# Key Dates and Activities

Activity	Anticipated Date
Publish Clean Transportation Program 2021-2023 Investment Plan Revised Staff Draft	September 2021*
Publish Clean Transportation Program 2021-2023 Investment Plan Lead Commissioner Report	October/November 2021*
Publish Final SB 1000 Staff Report	December 2021*

\*Anticipated dates. Subject to change.



# Thank you!

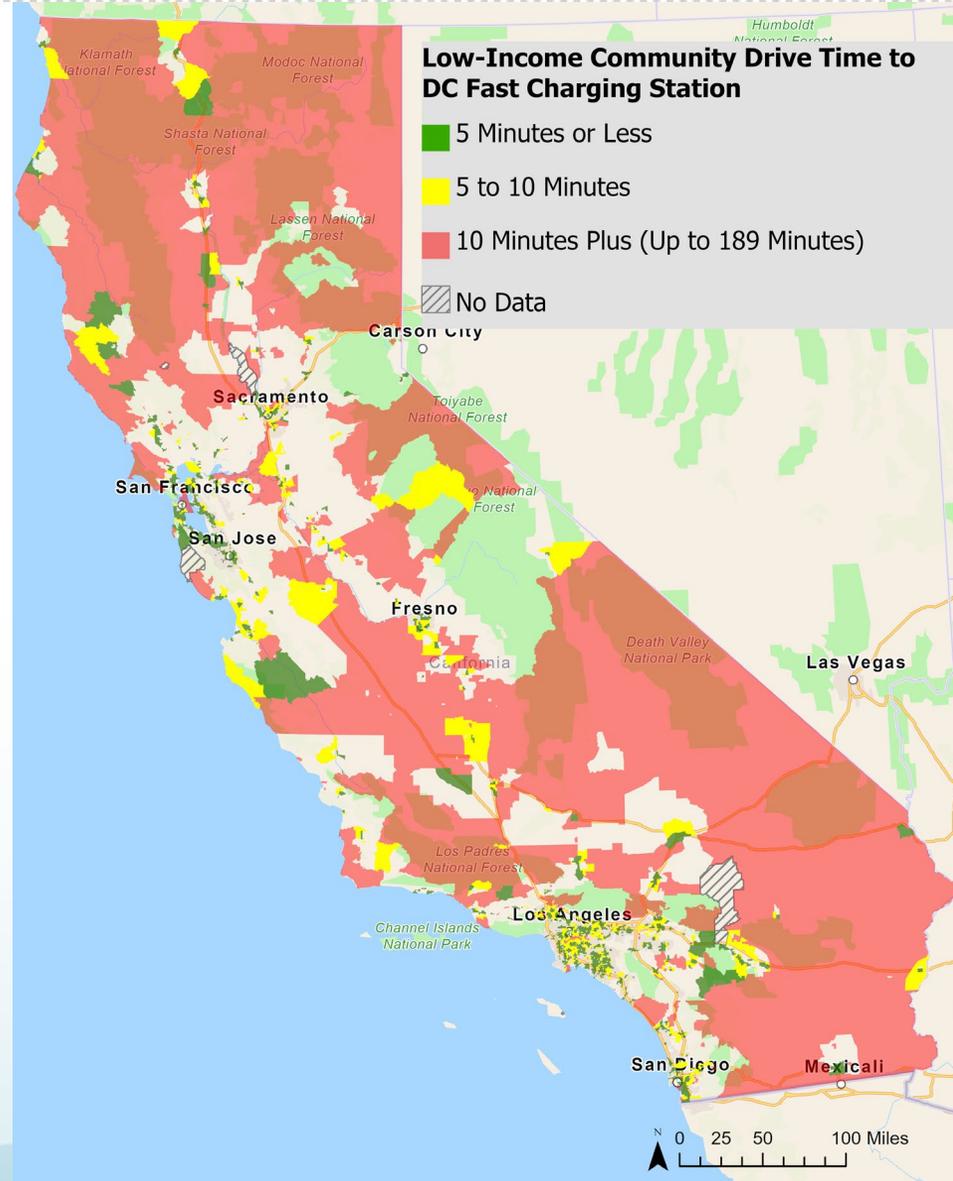
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# Appendix Slides





# Statewide drive time map for low-income communities





# Statewide drive time map for disadvantaged communities





# Routing Log

**Due to the Public Advisor's Office by Monday 8/16 COB**

Approval Chain	@Mention
Supervisor	Jennifer Allen
Office Manager	Mark Wenzel
Deputy Director	Hannon Rasool
Public Advisor	Noemi Gallardo