

CALIFORNIA ENERGY COMMISSION

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Sacramento, California 95814

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Notice of Report Availability

LOCALIZED HEALTH IMPACTS REPORT

Selected Projects Awarded Funding Through the Alternative and Renewable Fuel and Vehicle Technology Program Under Agreement Number 600-15-013 Publication CEC-600-2016-004

Assembly Bill 118 (Núñez, Chapter 750, Statutes of 2007) created the Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP). This statute, amended by Assembly Bill 109 (Núñez, Chapter 313, Statutes of 2008), authorizes the California Energy Commission (Energy Commission) to “develop and deploy innovative technologies that transform California’s fuel and vehicle types to help attain the state’s climate change policies.” Assembly Bill 8 (Perea, Chapter 401, Statutes of 2013) reauthorizes the ARFVTP through January 1, 2024.

The statute also directs the California Air Resources Board (ARB) to develop guidelines that apply to the program to ensure the Energy Commission and ARB programs complement efforts to improve air quality. The Air Quality Guidelines were approved in 2008. California Code of Regulations, Title 13, Chapter 8.1, Section 2343(c)(6) requires the Energy Commission, being the funding agency, to analyze the localized health impacts, consider environmental justice issues of projects funded by the program that require a permit, and publish a staff report for public review and comment at least 30 calendar days before approval of projects. The report was publicly available on May 13, 2016.

This report reviews the electric vehicle infrastructure projects submitted under Agreement 600-15-013, and proposed for funding under the Alternative and Renewable Fuel and Vehicle Technology Program. The report includes a description of the projects, criteria emissions data for the fuels associated with the projects, demographic data for the areas where the projects will be located, and an analysis of the impacts of these projects in communities with the most significant exposure to air contaminants or localized air contaminants.

The specific projects analyzed in this report are:

National Park Service Park and/or Park Corridor Locations	Station Approximate Location
Yosemite (Westside) Wawona and Crane Flat	State Route(SR)-41/ Wawona Road and SR-120/Big Oak Flat Road
Yosemite (Westside) Mariposa	Intersection of SR-140 and SR-49
Yosemite (Westside) Oakhurst	Intersection of SR-49 and SR-41
Yosemite (Westside) Groveland	SR-120
Sequoia and Kings Canyon (Westside)	SR-180 intersection of SR-198
Sequoia and Kings Canyon (Westside) Visalia	SR-198
Sequoia and Kings Canyon (Westside) Three Rivers	SR-198
Sequoia and Kings Canyon (Westside) Minkler	SR-180/East Kings Canyon Road
Whiskeytown	SR-299
Lassen Volcanic	SR-89 between SR-44 and SR-36
Lassen Volcanic Cassel	SR-89 SE of SR-299
Lassen Volcanic Mount Shasta	Interstate 5 (I-5) between SR-97 and SR-89
Lassen Volcanic Mineral	Junction of SR-36 and SR-172
Mojave	SR-164
Mojave Baker	I-15 and SR-127
Mojave Barstow	I-15 and I-40
Mojave Ludlow	I-40 and Mojave South
Joshua Tree	I-10 on southern border of Park
Joshua Tree Enroute from South (I-10)	I-10 and SR-62 or I-10 and SR-86
Yosemite (Eastside)	Yosemite Lakes RV Resort and Tuolumne Meadows Visitor Center on SR-120
Yosemite (Eastside) Lee Vining	U.S. Route 395 (US-395)

<u>Yosemite (Eastside)</u> Mammoth Lakes	US-395 and SR-203
<u>Yosemite (Eastside)</u> Bishop	US-395 (SR-168)
<u>Yosemite (Eastside)</u> Manzanar	US-395
<u>Sequoia & Kings Canyon (Eastside)</u>	SR-178
<u>Death Valley</u>	US-395 to SR190
<u>Death Valley</u> Death Valley Junction	SR-190
<u>Death Valley</u> Olancho	US-395
<u>Death Valley</u> Randsburg	US-395, from Barstow
<u>Redwood</u>	US-101, from Eureka
<u>Redwood</u> Red Bluff	I-5, SR-36
<u>Redwood</u> I-36 Enroute Locations	Between Red Bluff and Eureka
<u>Redwood</u> Going North	Enroute to Crescent City

This report is available free from the Energy Commission's website at:
<http://www.energy.ca.gov/altfuels/documents/index.html>.

A print copy is available upon request made either in writing to the address below or by electronic mail to ab118@energy.ca.gov.

If you have questions on the subject matter of this report, please contact Patrick Brecht at Patrick.Brecht@energy.ca.gov or (916) 654-4084.

Written Comments

Written comments on this report must be submitted by 5 p.m. on June 12, 2016. Please include the publication number CEC-600-2016-004 and indicate *Localized Health Impacts Report for Selected Projects Awarded Funding Through the Alternative and Renewable Fuel and Vehicle Technology Program Under agreement number 600-15-013* in the subject line or first paragraph of your comments. The Energy Commission will consider comments received by the deadline.

The Energy Commission encourages comments by e-mail. Please include your name or organization's name in the name of the file. Send comments in either Microsoft® Word format (.doc) or in Adobe® Acrobat® format (.pdf) to ab118@energy.ca.gov.

If you prefer, you may send a paper copy of your comments to:

California Energy Commission
Fuels and Transportation Division, MS-44
Re: CEC-600-2016-004
1516 Ninth Street
Sacramento, CA 95814-5512

All written comments will become part of the public record and may be posted to the Internet.

News media should direct inquiries to the Media and Public Communications Office at (916) 654-4989, or by e-mail at mediaoffice@energy.ca.gov.