



May 20, 2021

The Honorable Gavin Newsom Governor

The Honorable Toni Atkins Senate President *Pro Tempore*

The Honorable Anthony Rendon Speaker of the Assembly

The Honorable Nancy Skinner Senate Budget Committee Chair

The Honorable Phil Ting
Assembly Budget Committee Chair

Submitted via Email

Re: Proposed 2021-22 Budget Request for a \$10 million Electric Bicycle Affordability Program

Dear Governor Newsom, *Pro Tempore* Atkins, Speaker Rendon, Chair Skinner and Chair Ting:

As Californians, we are deservedly proud to be among the world leaders in advancing technologies and policies to reduce greenhouse gas emissions. Yet, we know we are not doing enough, fast enough. Terrible wildfires and a severe drought are a powerful reminder.

In the transportation sector we are failing in large part because we are not giving Californians better options than the private car. Vehicle miles traveled (VMT) continue to increase, and will negate other efforts to prevent the worst impacts of climate change. Because Californians use their cars mostly for short trips of five miles or less, bicycles can replace many of those trips. Electric bicycles can easily replace those trips. Electric bicycle users can take children to school, haul hundreds of pounds of equipment or groceries, and travel long distances and over steep hills, without breaking a sweat. For many Californians, an electric bike is the only feasible alternative to the car.

Unfortunately, electric bicycles are not nearly as widespread as they should be because they are expensive. Safe electric bikes of respectable durability cost from \$2,000 to \$5,000 depending on your need. Although people who are severely burdened with the costs of car ownership and use would save important sums of money by owning an electric bike, they won't switch because the upfront cost of the e-bike is hard to justify. An incentive program will enable the switch,

simultaneously serving California's VMT reduction goals and improving the economic security of the recipient.

The undersigned organizations support a \$10 million allocation to the Air Resources Board to implement an electric bicycle incentive program that will make e-bikes mainstream in California. The program should adhere to the policy goals spelled out in Assembly Bill 117 which has the support of more than 40 organizations representing millions of Californians concerned about bicycling, equity, and the environment. The attached Fact Sheet addresses the frequently asked questions about the proposal in detail.

Thank you for considering this proposal.

Sincerely,

Dave Snyder Executive Director

Statewide Organizations for Environment, Equity, and Sustainable Transportation

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Natural Resources Defense Council Asian Pacific Islander Forward Movement

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Public Agencies and Officials

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Mayor, City and County of San Francisco Sonoma Clean Power Authority

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City of Los Angeles Sonoma County Transportation Authority

Local and Regional Organizations for Environment, Equity, and Transportation Justice

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Bicycle Kitchen/La Bici-Cocina Bike Santa Cruz County

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Damian Kevitt, Executive Director

Streets Are For Everyone

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Streets For All

Liza Lutzker, Coordinating Committee

Walk Bike Berkeley

Paul Rabinov, Board member

Walk Bike Glendale

\$10 Million E-Bike Affordability Program Budget Request

Fact Sheet

What is the request?

A \$10 million appropriation for the CA Electric Bicycle Incentive Pilot Program, to provide grants and vouchers for electric bicycles for mostly low-income residents who otherwise wouldn't have access to them. The program will be regulated by AB 117 currently on suspense in the Assembly Appropriations Committee.

This is an equity program.

It will transform the lives of thousands of low-income people who currently rely on, and are burdened by, an expensive car for almost all of their trips. Supporters of the program insist that at least 80% of its funding supports low-income Californians, and that high-income Californians are excluded from its benefits.

This is a grant program designed to support community needs, not a rebate program. The implementing agency may use vouchers and grants in order to target the benefits to people who need ebikes the most to replace car trips. Community organizations should be able to use the funding to purchase e-bikes in bulk, at a discount, to distribute to eligible recipients at very low cost. They can provide additional support, like safety training and practical advice.

This is essential to meeting our environmental goals.

This program will annually replace millions of miles of car trips with zero emission bike trips. Reducing vehicle miles traveled is key to achieving California's greenhouse gas reduction goals. Surveys of e-bike users routinely show that people use e-bikes to replace car trips, with an average distance of 9.3 miles according to the latest survey of North American e-bike users.

Among strategies to reduce greenhouse gas emissions, it has the most powerful co-benefits. More bicycling also supports better health and happiness, reduces health care costs, supports local economies, and improves traffic safety.

This is not a novel or untested program.

Modeled on successful local programs that already exist, this program merely scales up the effort to come closer to meeting the need. Currently underway in San Diego, Pedal Ahead SD is an e-bike grant program for low-income residents that could serve as a model.

Fraud is easy to prevent.

Many e-bikes, by design, are not useful for recreation. The bikes supported by the program will include a predominant share of large utility bikes, folding bikes, and commuter bikes with substantial carrying capacity. They will not be mountain bikes designed for recreation.

The program can be designed to maintain a relationship with the bike owner. Some model programs offer e-bikes to low-income recipients on a rent-to-own basis, contingent upon their use for transportation. Owners check in with the program sponsor periodically to show their odometer, ensuring a high degree of compliance with the goals of the program.