STATE OF CALIFORNIA **Budget Change Proposal - Cover Sheet**

DF-46 (REV 10/20)

Fiscal Year 2022-23	Business Unit 3360; 3900	Department California Energy Comn Resources Board	Priority No.	
Budget Request Name Various		Program Various	Subprogram N/A	
Rudget Pegu				

Zero Emission Vehicle Package

Budget Request Summary

The Administration proposes \$6.1 billion (\$3.5 billion General Fund and \$2.6 billion various other funds) in new zero-emission transportation investments over four years to increase access to clean transportation, reduce air pollution, and support disadvantaged and low-income communities, including tribal communities. Of these investments, \$4.2 billion will go to the California Air Resources Board and the California Energy Commission to more than double the funding targeted for heavyduty zero-emission technology advancement, to expand investments in passenger vehicle incentives and infrastructure, and, ultimately, to amplify the key priorities identified in the 2021 Budget Act: delivering both equity and scale.

Building on the \$3.9 billion approved in the 2021 Budget Act and combined with \$383 million Federal Funds through the California State Transportation Agency and \$1.5 billion Proposition 98 General Fund through the California Department of Education, these investments deliver a combined \$10 billion in the critical window between 2021 and 2026 to accelerate the equitable transition to zero-emission transportation opportunities for all Californians.

Requires Legislation ☐ Yes ☑ No		Code Section(s) to be Added/Amended/Rep				
Does this BCP contain informati (IT) components? ☐ Yes ☒ №		Department CIO	Date			
lf yes, departmental Chief Infor must sign.	mation Officer					
For IT requests, specify the proj S1BA, S2AA, S3SD, S4PRA), and			document (FSR, SPR,			
Project No.	Pro	ject Approval Document:				
Approval Date:						
If proposal affects another dep Attach comments of affected designee.						
Prepared By	Date 1/10/2022	Reviewed By	Date 1/10/2022			
Department Director	Date 1/10/2022	Agency Secretary	Date 1/10/2022			

Department of Finance Use Only

Additional Review: ☐ Capital Outlay ☐ ITCU ☐ FSCU	□ OSAE □ Dept. of Technology
PPBA	Date submitted to the Legislature
Damien Mimnauah / Becca Moore	1/10/2022

A. Budget Request Summary

The Administration proposes \$6.1 billion (\$3.5 billion General Fund and \$2.6 billion various other funds) in new zero-emission transportation investments over four years to increase access to clean transportation, reduce air pollution, and support disadvantaged and low-income communities, including tribal communities. Of these investments, \$4.2 billion will go to the California Air Resources Board (CARB) and the California Energy Commission (CEC) to more than double the funding targeted for heavy-duty zero-emission technology advancement, to expand investments in passenger vehicle incentives and infrastructure, and, ultimately, to amplify the key priorities identified in the 2021 Budget Act: delivering both equity and scale.

Building on the \$3.9 billion approved in the 2021 Budget Act and combined with \$383 million Federal Funds through the California State Transportation Agency (CalSTA) and \$1.5 billion Proposition 98 General Fund through the California Department of Education (CDE), these investments deliver a combined \$10 billion in the critical window between 2021 and 2026 to accelerate the equitable transition to zero-emission transportation opportunities for all Californians.

Key areas of funding include: expanded access to zero-emission passenger vehicles, expansion of needed electric vehicle infrastructure for passenger vehicles, and mobility investments that can expand access for low-income Californians, tribes, and priority communities; investments to accelerate the transition to and use of medium-duty and heavy-duty zero-emission vehicles (ZEV) and support electric and hydrogen refueling infrastructure; and emerging opportunities that can accelerate technological developments and grid integration needed to further clean the transportation sector. This funding supports meaningful investments in the transformation of a combustion-fueled sector to zero-emissions, supports a strong California ZEV manufacturing base, incorporates grid resiliency and integration, leverages strong collaborations with key state agencies, and supports the Governor's Executive Order N-79-20, laws requiring statewide greenhouse gas (GHG) reductions, federal mandates to reduce criteria and toxic pollution, and California's ZEV Market Development Strategy—all driving the equitable transition to zero-emission. Importantly, these investments incorporate grid integration through grid-friendly chargers, co-sited storage, and vehicle-grid integration strategies.

The categories of investments supported by the 2022-23 ZEV Package are listed below. These investments are additive to the 3-year 2021-22 ZEV Package approved in the 2021 Budget Act. Investments are targeted to rapidly accelerate progress in early years, and then sustain that progress throughout the investment period, to help meet California's climate targets and federal air quality mandates.

B. Background/History

Rapidly reducing transportation sector pollution is necessary to meet the state's public health and climate goals and to reduce the impacts of pollution on vulnerable communities. The transportation sector accounts for more than 50 percent of the GHG emissions in California. In addition to GHGs, the transportation sector is a major emitter of criteria pollutants, with mobile sources responsible for nearly 80 percent of nitrogen oxide emissions and 95 percent of diesel particulate matter emissions statewide. The burden of these pollution impacts is disproportionately distributed across communities in the state. A zero-emission transportation sector—which shifts transport vehicles to zero-emission while creating a wider range of mobility options including bikeable, walkable communities—is needed and will create a healthier and more livable California.

The need to make more rapid progress has become far more acute in light of increasing wildfires and droughts from worsening climate change. This proposal builds on strong investments to date to further accelerate our efforts. Further, vehicles purchased today will be on the road for years, if not decades, to come. Increased ZEV adoption today will have the

added benefit of creating a more robust secondary market sooner. It is crucial that we make these investments now before we lock in a deeper legacy of diesel and other combustion vehicles.

The 2021 Budget Act committed \$3.9 billion towards zero-emission vehicle acceleration through 2023-24. It included market changing investments—ranging from drayage, transit and school buses to passenger vehicles, e-bikes, and rail—coupled with infrastructure (for electric vehicles and hydrogen fuel cell vehicles) and incentives for in-state manufacturing. This proposal adds an additional \$6.1 billion through 2025-26, expanding many of these investments while deepening the focus on community needs and bringing the total investment to \$10 billion over 5 years.

These investments amplify the key priorities identified in the 2021 Budget Act: delivering both equity and scale. They will help catalyze the transition to ZEVs and strengthen California's position in ZEV-related jobs and economic growth. ZEVs were California's number one export in 2020, so these investments will strengthen California's position as a ZEV job and manufacturing hub.

This proposal provides deep, targeted investments in disadvantaged and low-income communities, including tribal communities, to increase access to clean transportation by more than doubling the funding targeted for heavy-duty market acceleration, further supporting the equitable transition to zero-emission.

Significant investments in this proposal include:

- Low-Income Zero-Emission Vehicles and Infrastructure—Building on the \$250 million provided in the 2021 Budget Act to take Clean Cars 4 All statewide, an additional \$256 million (\$76 million GGRF and \$180 million General Fund) will continue support for low-income consumer vehicle purchases, along with \$900 million General Fund to expand affordable ZEV infrastructure access specifically in low-income and disadvantaged communities. The infrastructure investments are designed to support grid integration.
- Heavy-Duty Zero-Emission Vehicles and Supporting Infrastructure—\$935 million General Fund to deploy 1,000 drayage trucks and 1,600 transit buses, as well as related infrastructure. An additional \$1.1 billion (\$600 million GGRF and \$500 million General Fund) is included for zero-emission clean trucks, buses, and off-road equipment and infrastructure, and \$400 million to enable port electrification, all leveraging both batteries and hydrogen fuel cells.
- Zero-Emission Mobility—\$419 million General Fund to support sustainable community-based transportation equity projects that increase mobility options and thereby reduce vehicle miles traveled (VMT) and increase access to zero-emission mobility in low-income communities. These locally driven projects continue the state's direct response to critical mobility needs identified by community-based organizations and residents working on the front lines to lift up priority populations.
- Emerging Opportunities—\$200 million General Fund to invest in demonstration and pilot projects in high carbon sectors, such as maritime, aviation, locomotion, and off-road applications, as well as support vehicle grid integration at scale. Maritime, aviation, and locomotion are prime to start converting to electric and hydrogen solutions. These investments will help maintain California's role as the hub of ZEV market creation and innovation, creating economic development opportunities while accelerating zero-emission solutions in the toughest to reach segments of our transportation economy.

The Budget accelerates and implements California's ZEV Market Development Strategy, which organizes stakeholders around the four pillars of the ZEV Market: Vehicles, Infrastructure, End

Users, and Workforce. Investments articulated in this request cover the first three pillars, with a focus on the connection to End Users.

CARB investments for Clean Transportation Incentives are defined by Chapter 750, Statutes of 2007 (AB 118) and Chapter 401, Statutes of 2013 (AB 8)—the legislation that created and subsequently extended CARB's Air Quality Improvement Program (AQIP)—as well as the legislation that authorized the California Climate Investments program's use of Cap-and-Trade auction proceeds, including Chapter 807, Statutes of 2012 (AB 1532), Chapter 830, Statutes of 2012 (SB 535), and Chapter 369, Statutes of 2016 (AB 1550), among others. Chapter 530, Statutes of 2014 (SB 1275) provides further direction on CARB's light-duty vehicle investments, and Chapter 524, Statutes of 2014 (SB 1204) provides further direction on CARB's heavy-duty vehicle and equipment investments.

The CEC has made broad investments in ZEV infrastructure deployment to support both electric vehicles and hydrogen fuel cell vehicles. Historically, the primary program for the CEC has been the Clean Transportation Program which is defined by Chapter 750, Statutes of 2007 (AB 118), with subsequent amendments by Chapter 313, Statutes of 2008 (AB 109), Chapter 487, Statutes of 2011 (AB 1314), Chapter 258, Statutes of 2021 (SB 155), and was extended to January 1, 2024 by Chapter 401, Statutes of 2013 (AB 8).

CARB's Clean Transportation Incentives and the CEC's Clean Transportation Program provide funds across a broad array of project types to develop and deploy innovative technologies that transform California's fuel and vehicle types to help attain the state's climate change policies and federal air quality mandates. The investment priorities for both agencies are developed in close collaboration and include a rigorous public process informed by the latest research, market developments, stakeholder consultation, state goals, and guiding legislation.

Under CARB's Clean Transportation Incentives, the department provides support for ZEVs including:

- Light-duty vehicle purchase incentives for low-income consumers.
- Clean mobility options for low-income, disadvantaged, and tribal communities.
- Heavy-duty vehicle and off-road equipment investments, including the demonstration, pilot, and early commercial deployment stages.

Under the Clean Transportation Program, the CEC is the lead agency investing in:

- Deployment of publicly accessible electric vehicle (EV) charging infrastructure and shared EV chargers for light-duty passenger vehicles by leveraging private market funds.
- Deployment of hydrogen fueling infrastructure for light-duty passenger vehicles by leveraging private market funds.
- Increased medium- and heavy-duty ZEV charging and fueling infrastructure for both EV and hydrogen trucks, buses, and other medium- and heavy-duty vehicles.
- In-state ZEV related manufacturing to support in-state jobs and economic growth.

C. State Level Consideration

Since 2006, California has set several goals and passed laws to reduce GHG emissions and address the threat posed by the global climate crisis and to the public health of Californians. The public health consequences also disproportionately impact low-income and disadvantaged communities. California's climate, public health, and equity goals require steady progress that will ultimately lead to major emissions reductions, including:

Reducing GHG emissions to 40 percent below 1990 levels by 2030.

- Reducing short-lived climate pollutant emissions, such as methane, to 40 to 50 percent below 2013 levels by 2030.
- Achieving a carbon-neutral economy by 2045.
- Meeting goals to boost the supply of ZEVs and charging and fueling stations, including:
 - Putting at least 1.5 million ZEVs on the road by 2025 (California surpassed 1 million ZEVs in 2021 and CARB projects that we are on pace to meet or exceed our 2025 goal).
 - Installing 200 hydrogen-fueling stations and 250,000 battery-electric vehicle chargers, including 10,000 direct-current fast chargers, by 2025.
 - Putting 5 million ZEVs on the road by 2030.
 - Transitioning 100 percent of new sales of passenger vehicles and trucks to ZEVs by 2035.
 - Transitioning 100 percent of operating medium- and heavy-duty trucks and buses to zero emissions by 2045 everywhere feasible, and 100 percent of drayage trucks by 2035.
 - Transitioning 100 percent of operating off-road equipment and equipment to zero emissions by 2035.

The state will directly benefit from the economic, public health, and environmental improvements that will be gained through the continued development and deployment of ZEVs and ZEV infrastructure. ZEVs have lower associated carbon emissions and have no toxic tailpipe air emissions. Additionally, multiple independent lines of research conclude that a transition to ZEVs will result in savings for drivers, additional economy-wide growth, and energy independence. Furthermore, California is an ecosystem of innovation and growth in zero-emission transportation, leading the charge in ZEV research and development and ZEV manufacturing. California is already home to 34 ZEV related manufacturers and over 360 unique ZEV related companies. This manufacturing base contributes to ZEVs being the state's number one export in 2020.

To meet state goals and provide equitable benefits for all Californians, this proposal provides additional funds in light of California's laws and policies, the goals established by Executive Order N-79-20, and new market signals that point to a global ZEV transition. Investments are needed now to create jobs and support in-state manufacturing in a way that benefits all Californians through equitable access, and before diesel and other combustion vehicles—which will be on California's roads for years and decades to come—are too locked in.

D. Justification

The 2021 Budget Act committed \$3.9 billion towards zero-emission vehicle acceleration through 2023-24. It included market changing investments—ranging from drayage trucks, transit and school buses to passenger vehicles, e-bikes, and rail—coupled with infrastructure and incentives for in-state manufacturing. This proposal provides an additional \$6.1 billion through 2025-26, bringing the total investment to \$10 billion over 5 years.

CARB Investments

The 2022-23 proposed budget includes \$2.17 billion in additional investments over the next four years to support investments in light-duty vehicles, mobility options that reduce VMT, and heavy-duty vehicles and equipment. These investments are designed to scale the ZEV market towards sustainability in the key vehicle segments ready for a significant ramp up in commercial deployment. They are also designed to provide an equitable transition to zero-emission by increasing access to ZEVs and mobility options for priority communities and providing emission reductions in the communities most impacted by pollution. These

investments directly align with the California Zero-Emission Vehicle Market Development Strategy, a deliverable directed by Executive Order N-79-20 that prioritizes actions that increase equity and enable ZEV market scale. These investments augment the investments in last year's budget that span 3 years, including \$125 million for the Clean Cars 4 All program.

This proposal includes:

- Low-income Zero-Emission Vehicle Incentives—Building upon the \$250 million provided in the 2021 ZEV Package (with \$125 million in 2022-23) to take Clean Cars 4 All statewide, this proposal requests an additional \$256 million (\$76 million GGRF and \$180 million General Fund) into continuing support for low-income consumer purchases, including Clean Cars 4 All, Financing Assistance, new vehicle purchases for low-income consumers, and other equity projects focused on low-income vehicle ownership. This funding will provide assistance to more than 100,000 low-income families through a range of programs. Clean Cars 4 All provides funding to low-income Californians living in and near disadvantaged communities to scrap their old car and replace it with a new or used advanced technology car. Options include the purchase of new or used hybrid, plug-in hybrid, or ZEV replacement vehicles. Furthermore, participants can choose an alternative mobility option such as an electric bike, a voucher for public transit, or a combination of clean transportation options allowed under the program in lieu of purchasing a replacement vehicle. In addition, low-income buyers of ZEVs are eligible for fueling options, like prepaid fueling cards. The Financing Assistance for Lower-Income Consumers Pilot Project (Financing Assistance) provides financial resources to help lower-income Californians purchase advanced clean vehicles. The project offers vehicle price buy-downs (grants), fueling options like prepaid fueling cards, and fair financing through lower interest loans at the point-of-sale.
- Medium-Duty, Heavy-Duty and Off-Road Zero-Emission Vehicles—\$545 million General Fund over 4 years to deploy 1,000 drayage trucks and 1,600 transit buses, reducing heavy-duty vehicle pollution and accelerating electrification by focusing on sources that pose particularly high exposure risks to communities. An additional \$600 million in one-time GGRF support is included for zero-emission clean trucks, buses, and off-road equipment across a range of vehicle classes including construction and agriculture, and \$250 million General Fund over 4 years to enable port electrification, all leveraging both batteries and fuel cells. CARB's heavy-duty vehicle funding would be complemented by the CEC investments in the charging/fueling infrastructure described below.
- Zero-Emission Mobility—\$419 million General Fund over 4 years to support sustainable community-based transportation equity projects that expand clean transportation options and thereby reduce vehicle miles traveled and increase access to zero-emission mobility in low-income communities. These locally driven projects continue to be a direct response to critical mobility needs identified by community-based organizations and residents working on the front lines to lift up priority populations and build on the vision advanced in the Climate Action Plan for Transportation Investments (CAPTI). This includes legacy projects like: Clean Mobility Options (CMO), the Sustainable Transportation and Equity Project (STEP), Clean Mobility in Schools (CMiS), and the projects that provide planning and support. With this four-year proposal, pending public process, CARB may also consider building a pilot program to incentivize and reward transportation agencies for re-prioritizing VMT increasing roadway expansion projects to instead focus on expanding transportation choices that reduce VMT in line with the state's climate and equity goals. Eligible projects could include transit, active transportation, micromobility services, car sharing, van pooling, and other innovative investments that reduce dependence on driving.
- **Emerging Opportunities**—\$100 million General Fund to invest in demonstration and pilot projects in high carbon sectors, such as maritime, aviation, locomotion, and off-road

applications. These investments, coordinated closely with the CEC, will help maintain California's role as the hub of ZEV market creation and innovation, creating economic development opportunities while accelerating zero-emission solutions in toughest to reach segments of the transportation economy.

CARB would administer this funding through existing programs with proven track records to deliver it to California fleets and consumers as quickly as possible. These investments would pair with the CEC's investments in charging and refueling infrastructure.

CEC Investments

The 2022-23 proposed budget includes \$2.04 billion in investments over the next four years to support infrastructure deployment to ensure equitable access to infrastructure and enable ZEV adoption. The infrastructure investments will support light-duty passenger vehicles, businesses and entities that operate medium-duty vehicles, heavy-duty vehicles, and off-road vehicles and equipment, and grid-integration and resiliency. These investments are designed to provide an equitable transition to zero-emission transportation by increasing access to infrastructure in all communities with a focus on low-income and disadvantaged communities, including tribal communities. These investments directly align with the California Zero-Emission Vehicle Market Development Strategy, a deliverable directed by Executive Order N-79-20 that prioritizes actions that increase equity and enable ZEV market scale.

- Zero-Emission Passenger Vehicle Infrastructure Incentives— \$900 million in General Fund to deploy infrastructure for passenger vehicles by leveraging private market investments. The funds will be spread over four years and focus on two broad efforts – ZEV Fueling Infrastructure Incentives (\$600 million over four years) and Equitable At-Home Charging Incentives (\$300 million over four years). Both sets of investments will be designed to support grid integration and grid resiliency. The ZEV Fueling Infrastructure Investments will deploy approximately 5,000 publicly accessible high powered direct current fast chargers (DCFC) and grid integration such as co-sited energy storage. DCFC offerings are increasing from 50 kW chargers to upwards of 300 kW and higher chargers. These public DCFC chargers support Californians throughout the state through fast and convenient charging to those who do not have at-home charging, those who are traveling, and those with longer commutes. Co-sited energy storage and other measures can mitigate grid upgrade costs, integrate load, and add to grid resiliency. This investment will help meet the projected need of approximately 15,000 DCFC by 2025 and 40,000 DCFC by 2030, according to the CEC's analysis pursuant to Assembly Bill 2127 and articulated in the inaugural Assembly Bill 2127 Electric Vehicle Charging Infrastructure Assessment. The Equitable At-Home Charging Incentives will deploy charging options to support those living in multi-unit dwellings such as apartments and condos and at low-income or disadvantaged communities' single-family homes. The at-home investments will fund Level 2 charaing stations and also support infrastructure such as panel upgrades so that a broader number of Californians can enjoy the convenience and cost savings of charging their vehicle at home. This will support approximately 2,000 multi-unit dwelling locations, providing about 28,000 new Level 2 chargers that can be used by multiple residents at these locations. Further, the low-income and disadvantaged community single-family home investments will support an additional 50,000 homes. These investments will add to the EV charging station and hydrogen fuel cell vehicle station investments currently underway.
- Medium-Duty, Heavy-Duty and Off-Road Zero-Emission Vehicle Infrastructure —\$390 million General Fund investments to deploy infrastructure to support 1,000 drayage trucks and 1,600 transit buses, reducing heavy-duty vehicle pollution, and accelerating ZEV adoption by focusing on sources that pose particularly high exposure risks to priority communities. An additional \$500 million in General Fund investments is included in infrastructure for zero-

emission clean trucks, buses, and off-road equipment across a range of vehicle classes including construction and agriculture, and \$150 million General Fund to enable port electrification, all leveraging both batteries and fuel cells. CEC's infrastructure investments will complement CARB's investments in vehicles and mobility as described above.

• Emerging Opportunities—\$100 million General Fund to invest in demonstration and pilot projects in high carbon sectors, such as maritime, aviation, locomotion, and off-road applications and support vehicle grid integration. A portion of these funds will support vehicle grid integration strategies to take advantage of the flexible nature of EV load. These investments, coordinated closely with CARB, will help maintain California's role as the hub of ZEV market creation and innovation, creating economic development opportunities while accelerating zero-emission solutions in toughest to reach segments of the transportation economy.

CEC will administer this funding through a combination of existing and new programs to provide a holistic approach to infrastructure access in coordination with state agencies and stakeholders. These investments will pair with CARB's investments in vehicles and mobility.

Other Components to the broader ZEV package

The 2022-23 proposed budget also includes \$1.5 billion Proposition 98 General Fund for clean school transportation and \$383 million Federal Funds to support CalSTA investments in zero-emission transportation.

E. Outcomes and Accountability

Outcomes from this proposal include:

- Assistance for more than 100,000 low-income families through light-duty ZEV ownership programs (Clean Cars 4 All, Financing Assistance, etc.),
- 1,000 additional zero-emission drayage trucks and infrastructure,
- 1,600 additional transit buses and infrastructure,
- Meaningful and targeted investments in ports that have positive impacts on port-adjacent communities,
- Vehicle and infrastructure support for more than 100 community-based projects focused on increasing mobility options,
- Broad vehicle and infrastructure incentives to continue the accelerated deployment of mission-critical zero-emission medium- and heavy-duty vehicles and off-road equipment,
- 5,000 high-power publicly accessible DCFCs with grid integration and resiliency throughout
 the state, 28,000 Level 2 at-home chargers to support thousands of apartment and condo
 complexes, and 50,000 Level 2 chargers at single-family homes especially low-income and
 disadvantaged communities and those without access to equitable charging
 infrastructure,
- Seed investments in emerging zero-emission areas such as aviation, marine, locomotive, and vehicle-grid integration, and
- Increased job creation in jobs of the future, encouragement for companies and manufacturers to make California home, and other economic benefits to California.

These investments will result in reductions of GHGs, local air pollution, and criteria pollutants, resulting in improved public health and mitigating climate crisis impacts. They will also support grid resiliency and grid integration through hardware solutions and integration strategies.

The reliable framework for CARB and CEC's established programs, along with their accountability processes established in statute, will help to ensure that public dollars are optimized to equitably benefit Californians. Both CARB and CEC undergo rigorous public processes to determine and evaluate funding mechanisms. For example, the AB 118/AB 8 programs, including AQIP and the Clean Transportation Program, evaluate program benefits in terms of areas such as air quality, GHG reductions, petroleum displacement, technology advancement and market transformation, and benefit-cost evaluation. Programs that receive support from California Climate Investments use similar metrics to the AB 118/AB 8 programs and include additional co-benefits such as direct jobs created by the programs.

F. Analysis of All Feasible Alternatives

Alternative 1: Approve the \$6.1 billion proposal.

Advantages:

- Builds on investments committed in the 2021-22 budget to decarbonize California's most polluting sector and improve public health.
- Maintains the state's position as the national leader in ZEV deployment across the country and allows the state to remain technologically competitive with larger economies outside of the United States.
- The full \$6.1 billion investment sends a strong and clear market signal that California is committed to ZEV adoption, thereby encouraging private investments and in-state manufacturing in California.
- Allows the state to maximize the deployment of medium- and heavy-duty ZEVs to achieve air quality and climate goals and build upon the increasingly clear financial benefits of such ZEVs.
- Helps to achieve key equity goals, such as the requirement to address disproportionate deployment of ZEV infrastructure established in Chapter 368, Statutes of 2018 (SB 1000).
- Seriously addresses the climate crisis and addresses the most polluting sector in terms of climate emissions and local air pollution emissions.

Disadvantages:

 Requires additional funding from the General Fund and GGRF that may be used for other priorities.

Alternative 2: Partially approve the \$6.1 billion proposal for a lesser amount.

Advantages:

Lower cost than Alternative 1 with some of the benefits.

Disadvantages:

- A smaller investment is not as strong and clear of a market signal that California is committed to ZEV adoption.
- Reduces the state's competitive advantage against economies already aggressively deploying ZEVs. Private investments will likely accrue to those other jurisdictions.
- Reduces the rate at which vehicles and infrastructure can be deployed, with some risk of atrophy in a burgeoning industry.
- Makes it more difficult to meet California's equity goals.
- Reduces private market justification to locate ZEV and ZEV manufacturing in California.

• Impedes the state's ability to meet its federal air quality mandates.

Alternative 3: Do not approve funding.

Advantages:

• Allows funding to be spent on other priorities.

Disadvantages:

- Risks falling behind market expectations for global ZEV adoption rates, reducing the state's potential industrial and economic advantage from an earlier ZEV transition.
- Risks falling behind on California's ZEV manufacturing lead.
- Slows the transition away from petroleum dependence and keeps Californians subject to volatilities in that market.
- Continues vulnerable communities' reliance on older technologies and infrastructure.
- Impacts the state's ability to meet its federal air quality mandates.
- Exacerbates the climate crisis; continues to allow diesel emissions and tailpipe emissions in California's communities.

G. Implementation Plan

Upon approval, CARB will administer the requested funding through existing programs with proven track records to deliver it to California fleets and consumers as quickly as possible. These investments would pair with the CEC's investments in charging and refueling infrastructure.

The CEC will also build upon successful existing programs and may design new programs to efficiently and expeditiously deploy infrastructure incentives. The CEC will leverage significant investments from the private market to amplify public fund investments.

H. Supplemental Information

N/A

I. Recommendation

Alternative 1 is recommended. The proposed funding will build upon the investments provided in the 2021 Budget Act and help the state attain climate and air quality goals, accelerate development of the ZEV market, maximize the benefits of ZEVs, support grid integration and resiliency, and continue to move California forward as the national and global leader in ZEV innovation, investments, and job creation.

BCP Fiscal Detail Sheet

BCP Title: Zero Emission Vehicle Package: Fueling Infrastructure Grants

BR Name: 3360-068-BCP-2022-GB

Budget Request Summary

Personal Services

FY22	FY22	FY22	FY22	FY22	FY22
Current	Budget	BY+1	BY+2	BY+3	BY+4
Year	Year				
0	5,000	11,000	10,500	3,500	0
\$0	\$5,000	\$11,000	\$10,500	\$3,500	\$0
\$0	\$5,000	\$11,000	\$10,500	\$3,500	\$0
FY22	FY22	FY22	FY22	FY22	FY22
Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4
0	95,000	209,000	199,500	66,500	0
\$0	\$95,000	\$209,000	\$199,500	\$66,500	\$0
FY22	FY22	FY22	FY22	FY22	FY22
Current	Budget	BY+1	BY+2	BY+3	BY+4
Year	Year				
\$0	\$100,000	\$220,000	\$210,000	\$70,000	\$0
	Current Year 0 \$0 \$0 \$1 FY22 Current Year 0 \$0 \$0 Current Year FY22 Current Year	Current Year Budget Year 0 5,000 \$0 \$5,000 \$0 \$5,000 FY22 FY22 Current Year Budget Year 0 95,000 \$0 \$95,000 FY22 FY22 Current Year Budget Year	Current Year Budget Year BY+1 0 5,000 11,000 \$0 \$5,000 \$11,000 \$0 \$5,000 \$11,000 FY22 FY22 FY22 Current Year Budget Year BY+1 0 95,000 209,000 \$0 \$95,000 \$209,000 FY22 FY22 FY22 Current Year Budget BY+1 Budget BY+1 Year Year BY+1	Current Year Budget Year BY+1 BY+2 0 5,000 11,000 10,500 \$0 \$5,000 \$11,000 \$10,500 \$0 \$5,000 \$11,000 \$10,500 FY22 FY22 FY22 FY22 Current Year Budget Year BY+1 BY+2 0 95,000 209,000 199,500 \$0 \$95,000 \$209,000 \$199,500 FY22 FY22 FY22 FY22 Current Year Budget Year BY+1 BY+2	Current Year Budget Year BY+1 BY+2 BY+3 0 5,000 11,000 10,500 3,500 \$0 \$5,000 \$11,000 \$10,500 \$3,500 \$0 \$5,000 \$11,000 \$10,500 \$3,500 FY22 FY22 FY22 FY22 FY22 Current Year Budget Year BY+1 BY+2 BY+3 0 95,000 209,000 199,500 66,500 FY22 FY22 FY22 FY22 FY22 Current Year Budget Year BY+1 BY+2 BY+3

Fund Summary

Fund Source

Fund Source	FY22	FY22	FY22	FY22	FY22	FY22
	Current	Budget	BY+1	BY+2	BY+3	BY+4
	Year	Year				
State Operations - 0001 - General Fund	0	5,000	11,000	10,500	3,500	0
Total State Operations Expenditures	\$0	\$5,000	\$11,000	\$10,500	\$3,500	\$0
Local Assistance - 0001 - General Fund	0	95,000	209,000	199,500	66,500	0
Total Local Assistance Expenditures	\$0	\$95,000	\$209,000	\$199,500	\$66,500	\$0
Total All Funds	\$0	\$100,000	\$220,000	\$210,000	\$70,000	\$0

Program Summary

Program Funding

Program Funding	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
2390010 - Transportation Technology and Fuels	0	100,000	220,000	210,000	70,000	0
Total All Programs	\$0	\$100,000	\$220,000	\$210,000	\$70,000	\$0

Personal Services Details

Salaries and Wages

Salaries and Wages	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
VR00 - Various	0	5,000	11,000	10,500	3,500	0
Total Salaries and Wages	\$0	\$5,000	\$11,000	\$10,500	\$3,500	\$0

Total Personal Services

Total Personal Services	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
Total Personal Services	\$0	\$5,000	\$11,000	\$10,500	\$3,500	\$0

Parameters	Selected Values
Year	FY22
Department	3360
House	GB Public
BR Name	3360-068-BCP-2022-GB
Run Time	01/10/2022 02:25:50 PM
Last Data Refresh	01/10/2022, 02:20 PM

BCP Fiscal Detail Sheet

BCP Title: Zero Emission Vehicle Package: Equitable At-home Charging

BR Name: 3360-069-BCP-2022-GB

Budget Request Summary

Personal Services

Personal Services	FY22	FY22	FY22	FY22	FY22	FY22
	Current	Budget	BY+1	BY+2	BY+3	BY+4
	Year	Year				
Salaries and Wages	0	3,000	5,000	4,500	2,500	0
Earnings - Temporary Help						
Total Salaries and Wages	\$0	\$3,000	\$5,000	\$4,500	\$2,500	\$0
Total Personal Services	\$0	\$3,000	\$5,000	\$4,500	\$2,500	\$0
Operating Expenses and Equipment						
Operating Expenses and Equipment	FY22	FY22	FY22	FY22	FY22	FY22
	Current	Budget	BY+1	BY+2	BY+3	BY+4
	Year	Year				
54XX - Special Items of Expense	0	57,000	95,000	85,500	47,500	0
Total Operating Expenses and Equipment	\$0	\$57,000	\$95,000	\$85,500	\$47,500	\$0
Total Budget Request						
Total Budget Request	FY22	FY22	FY22	FY22	FY22	FY22
	Current	Budget	BY+1	BY+2	BY+3	BY+4
	Year	Year				
Total Budget Request	\$0	\$60,000	\$100,000	\$90,000	\$50,000	\$0

Fund Summary

Fund Source

Fund Source	FY22	FY22	FY22	FY22	FY22	FY22
	Current	Budget	BY+1	BY+2	BY+3	BY+4
	Year	Year				
State Operations - 0001 - General Fund	0	3,000	5,000	4,500	2,500	0
Total State Operations Expenditures	\$0	\$3,000	\$5,000	\$4,500	\$2,500	\$0
Local Assistance - 0001 - General Fund	0	57,000	95,000	85,500	47,500	0
Total Local Assistance Expenditures	\$0	\$57,000	\$95,000	\$85,500	\$47,500	\$0
Total All Funds	\$0	\$60,000	\$100,000	\$90,000	\$50,000	\$0

Program Summary

Program Funding

Program Funding	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
2390010 - Transportation Technology and Fuels	0	60,000	100,000	90,000	50,000	0
Total All Programs	\$0	\$60,000	\$100,000	\$90,000	\$50,000	\$0

Personal Services Details

Salaries and Wages

Salaries and Wages	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
VR00 - Various	0	3,000	5,000	4,500	2,500	0
Total Salaries and Wages	\$0	\$3,000	\$5,000	\$4,500	\$2,500	\$0

Total Personal Services

Total Personal Services	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
Total Personal Services	\$0	\$3,000	\$5,000	\$4,500	\$2,500	\$0

Parameters	Selected Values
Year	FY22
Department	3360
House	GB Public
BR Name	3360-069-BCP-2022-GB
Run Time	01/10/2022 02:26:46 PM
Last Data Refresh	01/10/2022, 02:20 PM

BCP Fiscal Detail Sheet

BCP Title: Zero Emission Vehicle Package: Drayage

BR Name: 3360-070-BCP-2022-GB

Budget Request Summary

Personal Services

Personal Services	FY22	FY22	FY22	FY22	FY22	FY22
	Current	Budget	BY+1	BY+2	BY+3	BY+4
	Year	Year				
Salaries and Wages	0	0	5,250	4,500	2,750	0
Earnings - Temporary Help						
Total Salaries and Wages	\$0	\$0	\$5,250	\$4,500	\$2,750	\$0
Total Personal Services	\$0	\$0	\$5,250	\$4,500	\$2,750	\$0
Operating Expenses and Equipment						
Operating Expenses and Equipment	FY22	FY22	FY22	FY22	FY22	FY22
	Current	Budget	BY+1	BY+2	BY+3	BY+4
	Year	Year				
54XX - Special Items of Expense	0	0	99,750	85,500	52,250	0
Total Operating Expenses and Equipment	\$0	\$0	\$99,750	\$85,500	\$52,250	\$0
Total Budget Request						
Total Budget Request	FY22	FY22	FY22	FY22	FY22	FY22
	Current	Budget	BY+1	BY+2	BY+3	BY+4
	Year	Year				
Total Budget Request	\$0	\$0	\$105,000	\$90,000	\$55,000	\$0

Fund Summary

Fund Source

Fund Source	FY22 Current	FY22 Budget	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
	Year	Year	DITI	DITZ	БТТЗ	D174
State Operations - 0001 - General Fund	0	0	5,250	4,500	2,750	0
Total State Operations Expenditures	\$0	\$0	\$5,250	\$4,500	\$2,750	\$0
Local Assistance - 0001 - General Fund	0	0	99,750	85,500	52,250	0
Total Local Assistance Expenditures	\$0	\$0	\$99,750	\$85,500	\$52,250	\$0
Total All Funds	\$0	\$0	\$105,000	\$90,000	\$55,000	\$0

Program Summary

Program Funding

Program Funding	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
2390010 - Transportation Technology and Fuels	0	0	105,000	90,000	55,000	0
Total All Programs	\$0	\$0	\$105,000	\$90,000	\$55,000	\$0

Personal Services Details

Salaries and Wages

Salaries and Wages	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
VR00 - Various	0	0	5,250	4,500	2,750	0
Total Salaries and Wages	\$0	\$0	\$5,250	\$4,500	\$2,750	\$0

Total Personal Services

Total Personal Services	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
Total Personal Services	\$0	\$0	\$5,250	\$4,500	\$2,750	\$0

Parameters	Selected Values
Year	FY22
Department	3360
House	GB Public
BR Name	3360-070-BCP-2022-GB
Run Time	01/10/2022 02:27:11 PM
Last Data Refresh	01/10/2022, 02:20 PM

BCP Fiscal Detail Sheet

BCP Title: Zero Emission Vehicle Package: Transit Buses & Infrastructure

BR Name: 3360-071-BCP-2022-GB

Budget Request Summary

Personal Services

Personal Services	FY22	FY22	FY22	FY22	FY22	FY22
	Current	Budget	BY+1	BY+2	BY+3	BY+4
	Year	Year				
Salaries and Wages	0	0	3,000	2,500	1,500	0
Earnings - Temporary Help						
Total Salaries and Wages	\$0	\$0	\$3,000	\$2,500	\$1,500	\$0
Total Personal Services	\$0	\$0	\$3,000	\$2,500	\$1,500	\$0
Operating Expenses and Equipment						
Operating Expenses and Equipment	FY22	FY22	FY22	FY22	FY22	FY22
	Current	Budget	BY+1	BY+2	BY+3	BY+4
	Year	Year				
54XX - Special Items of Expense	0	0	57,000	47,500	28,500	0
Total Operating Expenses and Equipment	\$0	\$0	\$57,000	\$47,500	\$28,500	\$0
Total Budget Request						
Total Budget Request	FY22	FY22	FY22	FY22	FY22	FY22
. 5.6. 2 4 4 5 5	Current	Budget	BY+1	BY+2	BY+3	BY+4
	Year	Year				

Fund Summary

Total Budget Request

Fund Source

Fund Source	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
State Operations - 0001 - General Fund	0	0	3,000	2,500	1,500	0
Total State Operations Expenditures	\$0	\$0	\$3,000	\$2,500	\$1,500	\$0
Local Assistance - 0001 - General Fund	0	0	57,000	47,500	28,500	0
Total Local Assistance Expenditures	\$0	\$0	\$57,000	\$47,500	\$28,500	\$0
Total All Funds	\$0	\$0	\$60,000	\$50,000	\$30,000	\$0

\$0

\$0

\$60,000

\$50,000

\$30,000

\$0

Program Summary

Program Funding

Program Funding	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
2390010 - Transportation Technology and Fuels	0	0	60,000	50,000	30,000	0
Total All Programs	\$0	\$0	\$60,000	\$50,000	\$30,000	\$0

Personal Services Details

Salaries and Wages

Salaries and Wages	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
VR00 - Various	0	0	3,000	2,500	1,500	0
Total Salaries and Wages	\$0	\$0	\$3,000	\$2,500	\$1,500	\$0

Total Personal Services

Total Personal Services	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
Total Personal Services	\$0	\$0	\$3,000	\$2,500	\$1,500	\$0

Parameters	Selected Values
Year	FY22
Department	3360
House	GB Public
BR Name	3360-071-BCP-2022-GB
Run Time	01/10/2022 02:27:38 PM
Last Data Refresh	01/10/2022, 02:20 PM

BCP Fiscal Detail Sheet

BCP Title: Zero Emission Vehicle Package: Clean Trucks, Buses, & Off-Road Equipment

BR Name: 3360-072-BCP-2022-GB

Budget Request Summary

Personal Services

Personal Services	FY22	FY22	FY22	FY22	FY22	FY22
	Current	Budget	BY+1	BY+2	BY+3	BY+4
	Year	Year				
Salaries and Wages	0	5,000	10,000	8,250	1,750	0
Earnings - Temporary Help						
Total Salaries and Wages	\$0	\$5,000	\$10,000	\$8,250	\$1,750	\$0
Total Personal Services	\$0	\$5,000	\$10,000	\$8,250	\$1,750	\$0
Operating Expenses and Equipment						
Operating Expenses and Equipment	FY22	FY22	FY22	FY22	FY22	FY22
	Current	Budget	BY+1	BY+2	BY+3	BY+4
	Year	Year				
54XX - Special Items of Expense	0	95,000	190,000	156,750	33,250	0
Total Operating Expenses and Equipment	\$0	\$95,000	\$190,000	\$156,750	\$33,250	\$0
Total Budget Request						
Total Budget Request	FY22	FY22	FY22	FY22	FY22	FY22
Total Budget Hequeet	Current	Budget	BY+1	BY+2	BY+3	BY+4
	Year	Year				
Total Budget Request	\$0	\$100,000	\$200,000	\$165,000	\$35,000	\$0
Fund Summary						
i dila Gaillilary						

Fund Source

Fund Source	FY22	FY22	FY22	FY22	FY22	FY22
	Current	Budget	BY+1	BY+2	BY+3	BY+4
	Year	Year				
State Operations - 0001 - General Fund	0	5,000	10,000	8,250	1,750	0
Total State Operations Expenditures	\$0	\$5,000	\$10,000	\$8,250	\$1,750	\$0
Local Assistance - 0001 - General Fund	0	95,000	190,000	156,750	33,250	0
Total Local Assistance Expenditures	\$0	\$95,000	\$190,000	\$156,750	\$33,250	\$0
Total All Funds	\$0	\$100,000	\$200,000	\$165,000	\$35,000	\$0

Program Summary

Program Funding

Program Funding	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
2390010 - Transportation Technology and Fuels	0	100,000	200,000	165,000	35,000	0
Total All Programs	\$0	\$100,000	\$200,000	\$165,000	\$35,000	\$0

Personal Services Details

Salaries and Wages

Salaries and Wages	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
VR00 - Various	0	5,000	10,000	8,250	1,750	0
Total Salaries and Wages	\$0	\$5,000	\$10,000	\$8,250	\$1,750	\$0

Total Personal Services

Total Personal Services	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
Total Personal Services	\$0	\$5,000	\$10,000	\$8,250	\$1,750	\$0

Parameters	Selected Values
Year	FY22
Department	3360
House	GB Public
BR Name	3360-072-BCP-2022-GB
Run Time	01/10/2022 02:28:01 PM
Last Data Refresh	01/10/2022, 02:20 PM

BCP Fiscal Detail Sheet

BCP Title: Zero Emission Vehicle Package: Ports

BR Name: 3360-073-BCP-2022-GB

Budget Request Summary

Personal Services

Personal Services	FY22	FY22	FY22	FY22	FY22	FY22
	Current	Budget	BY+1	BY+2	BY+3	BY+4
	Year	Year	2.000	4.000	1 500	
Salaries and Wages	0	0	2,000	4,000	1,500	0
Earnings - Temporary Help						
Total Salaries and Wages	\$0	\$0	\$2,000	\$4,000	\$1,500	\$0
Total Personal Services	\$0	\$0	\$2,000	\$4,000	\$1,500	\$0
Operating Expenses and Equipment						
Operating Expenses and Equipment	FY22	FY22	FY22	FY22	FY22	FY22
	Current	Budget	BY+1	BY+2	BY+3	BY+4
	Year	Year				
54XX - Special Items of Expense	0	0	38,000	76,000	28,500	0
Total Operating Expenses and Equipment	\$0	\$0	\$38,000	\$76,000	\$28,500	\$0
Total Budget Request						
Total Budget Request	FY22	FY22	FY22	FY22	FY22	FY22
Total Baagot Roquoot	Current	Budget	BY+1	BY+2	BY+3	BY+4
	Year	Year				
Total Budget Request	\$0	\$0	\$40,000	\$80,000	\$30,000	\$0
Fund Summary						

Fund Source

Total All Funds

FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
0	0	2,000	4,000	1,500	0
\$0	\$0	\$2,000	\$4,000	\$1,500	\$0
0	0	38,000	76,000	28,500	0
\$0	\$0	\$38,000	\$76,000	\$28,500	\$0
	Current Year 0 \$0	Current Year Budget Year 0 0 \$0 \$0 0 0	Current Year Budget Year BY+1 0 0 2,000 \$0 \$0 \$2,000 0 0 38,000	Current Year Budget Year BY+1 BY+2 0 0 2,000 4,000 \$0 \$0 \$2,000 \$4,000 0 0 38,000 76,000	Current Year Budget Year BY+1 BY+2 BY+3 0 0 2,000 4,000 1,500 \$0 \$0 \$2,000 \$4,000 \$1,500 0 0 38,000 76,000 28,500

\$0

\$0

\$40,000

\$80,000

\$30,000

\$0

Program Summary

Program Funding

Program Funding	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
2390010 - Transportation Technology and Fuels	0	0	40,000	80,000	30,000	0
Total All Programs	\$0	\$0	\$40,000	\$80,000	\$30,000	\$0

Personal Services Details

Salaries and Wages

Salaries and Wages	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
VR00 - Various	0	0	2,000	4,000	1,500	0
Total Salaries and Wages	\$0	\$0	\$2,000	\$4,000	\$1,500	\$0

Total Personal Services

Total Personal Services	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
Total Personal Services	\$0	\$0	\$2,000	\$4,000	\$1,500	\$0

Parameters	Selected Values
Year	FY22
Department	3360
House	GB Public
BR Name	3360-073-BCP-2022-GB
Run Time	01/10/2022 02:28:24 PM
Last Data Refresh	01/10/2022, 02:20 PM

BCP Fiscal Detail Sheet

BCP Title: Zero Emission Vehicle Package: Emerging Opportunities

BR Name: 3360-074-BCP-2022-GB

Budget Request Summary

Personal Services

Personal Services	FY22	FY22	FY22	FY22	FY22	FY22
	Current	Budget	BY+1	BY+2	BY+3	BY+4
	Year	Year				
Salaries and Wages	0	500	1,250	2,150	1,100	0
Earnings - Temporary Help						
Total Salaries and Wages	\$0	\$500	\$1,250	\$2,150	\$1,100	\$0
Total Personal Services	\$0	\$500	\$1,250	\$2,150	\$1,100	\$0
Operating Expenses and Equipment						
Operating Expenses and Equipment	FY22	FY22	FY22	FY22	FY22	FY22
	Current	Budget	BY+1	BY+2	BY+3	BY+4
	Year	Year				
54XX - Special Items of Expense	0	9,500	23,750	40,850	20,900	0
Total Operating Expenses and Equipment	\$0	\$9,500	\$23,750	\$40,850	\$20,900	\$0
Total Budget Request						
Total Budget Request	FY22	FY22	FY22	FY22	FY22	FY22
Total Budget Hoquest	Current	Budget	BY+1	BY+2	BY+3	BY+4
	Year	Year				
Total Budget Request	\$0	\$10,000	\$25,000	\$43,000	\$22,000	\$0

Fund Summary

Fund Source

Fund Source	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
State Operations - 0001 - General Fund	0	500	1,250	2,150	1,100	0
Total State Operations Expenditures	\$0	\$500	\$1,250	\$2,150	\$1,100	\$0
Local Assistance - 0001 - General Fund	0	9,500	23,750	40,850	20,900	0
Total Local Assistance Expenditures	\$0	\$9,500	\$23,750	\$40,850	\$20,900	\$0
Total All Funds	\$0	\$10,000	\$25,000	\$43,000	\$22,000	\$0

Program Summary

Program Funding	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
2390010 - Transportation Technology and Fuels	0	10,000	25,000	43,000	22,000	0
Total All Programs	\$0	\$10,000	\$25,000	\$43,000	\$22,000	\$0

Personal Services Details

Salaries and Wages

Salaries and Wages	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
VR00 - Various	0	500	1,250	2,150	1,100	0
Total Salaries and Wages	\$0	\$500	\$1,250	\$2,150	\$1,100	\$0

Total Personal Services

Total Personal Services	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
Total Personal Services	\$0	\$500	\$1,250	\$2,150	\$1,100	\$0

Parameters	Selected Values
Year	FY22
Department	3360
House	GB Public
BR Name	3360-074-BCP-2022-GB
Run Time	01/10/2022 02:28:44 PM
Last Data Refresh	01/10/2022, 02:20 PM

BCP Title: Zero Emission Vehicle Package: Clean Cars 4 All & Other Equity Projects

BR Name: 3900-080-BCP-2022-GB

Budget Request Summary

Operating Expenses and Equipment

Operating Expenses and Equipment	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
54XX - Special Items of Expense	0	95,000	50,000	35,000	0	0
Total Operating Expenses and Equipment	\$0	\$95,000	\$50,000	\$35,000	\$0	\$0

Total Budget Request

Total Budget Request	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
Total Budget Request	\$0	\$95,000	\$50,000	\$35,000	\$0	\$0

Fund Summary

Fund Source

Fund Source	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
Local Assistance - 0001 - General Fund	0	95,000	50,000	35,000	0	0
Total Local Assistance Expenditures	\$0	\$95,000	\$50,000	\$35,000	\$0	\$0
Total All Funds	\$0	\$95,000	\$50,000	\$35,000	\$0	\$0

Program Summary

Program Funding	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
3510 - Climate Change	0	95,000	50,000	35,000	0	0
Total All Programs	\$0	\$95,000	\$50,000	\$35,000	\$0	\$0

Parameters	Selected Values
Year	FY22
Department	3900
House	GB Public
BR Name	3900-080-BCP-2022-GB
Run Time	01/10/2022 02:33:18 PM
Last Data Refresh	01/10/2022, 02:20 PM

BCP Title: Zero Emission Vehicle Package: Drayage Trucks & Infrastructure

BR Name: 3900-081-BCP-2022-GB

Budget Request Summary

Operating Expenses and Equipment

Operating Expenses and Equipment	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
54XX - Special Items of Expense	0	0	95,000	80,000	50,000	0
Total Operating Expenses and Equipment	\$0	\$0	\$95,000	\$80,000	\$50,000	\$0

Total Budget Request

Total Budget Request	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
Total Budget Request	\$0	\$0	\$95,000	\$80,000	\$50,000	\$0

Fund Summary

Fund Source

Fund Source	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
Local Assistance - 0001 - General Fund	0	0	95,000	80,000	50,000	0
Total Local Assistance Expenditures	\$0	\$0	\$95,000	\$80,000	\$50,000	\$0
Total All Funds	\$0	\$0	\$95,000	\$80,000	\$50,000	\$0

Program Summary

Program Funding	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
3510 - Climate Change	0	0	95,000	80,000	50,000	0
Total All Programs	\$0	\$0	\$95,000	\$80,000	\$50,000	\$0

Parameters	Selected Values
Year	FY22
Department	3900
House	GB Public
BR Name	3900-081-BCP-2022-GB
Run Time	01/10/2022 02:33:52 PM
Last Data Refresh	01/10/2022, 02:20 PM

BCP Title: Zero Emission Vehicle Package: Transit Buses & Off Road Equipment

BR Name: 3900-082-BCP-2022-GB

Budget Request Summary

Operating Expenses and Equipment

Operating Expenses and Equipment	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
54XX - Special Items of Expense	0	0	140,000	110,000	70,000	0
Total Operating Expenses and Equipment	\$0	\$0	\$140,000	\$110,000	\$70,000	\$0

Total Budget Request

Total Budget Request	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
Total Budget Request	\$0	\$0	\$140,000	\$110,000	\$70,000	\$0

Fund Summary

Fund Source

Fund Source	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
Local Assistance - 0001 - General Fund	0	0	140,000	110,000	70,000	0
Total Local Assistance Expenditures	\$0	\$0	\$140,000	\$110,000	\$70,000	\$0
Total All Funds	\$0	\$0	\$140,000	\$110,000	\$70,000	\$0

Program Summary

Program Funding	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
3510 - Climate Change	0	0	140,000	110,000	70,000	0
Total All Programs	\$0	\$0	\$140,000	\$110,000	\$70,000	\$0

Parameters	Selected Values
Year	FY22
Department	3900
House	GB Public
BR Name	3900-082-BCP-2022-GB
Run Time	01/10/2022 02:34:17 PM
Last Data Refresh	01/10/2022, 02:20 PM

BCP Title: Zero Emission Vehicle Package: Clean Trucks, Buses & Off-Road Equipment

BR Name: 3900-083-BCP-2022-GB

Budget Request Summary

Operating Expenses and Equipment

Operating Expenses and Equipment	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
54XX - Special Items of Expense	0	600,000	0	0	0	0
Total Operating Expenses and Equipment	\$0	\$600,000	\$0	\$0	\$0	\$0

Total Budget Request

Total Budget Request	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
Total Budget Request	\$0	\$600,000	\$0	\$0	\$0	\$0

Fund Summary

Fund Source

Fund Source	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
Local Assistance - 3228 - Greenhouse Gas Reduction Fund	0	600,000	0	0	0	0
Total Local Assistance Expenditures	\$0	\$600,000	\$0	\$0	\$0	\$0
Total All Funds	\$0	\$600,000	\$0	\$0	\$0	\$0

Program Summary

Program Funding	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
3510 - Climate Change	0	600,000	0	0	0	0
Total All Programs	\$0	\$600,000	\$0	\$0	\$0	\$0

Parameters	Selected Values
Year	FY22
Department	3900
House	GB Public
BR Name	3900-083-BCP-2022-GB
Run Time	01/10/2022 02:34:52 PM
Last Data Refresh	01/10/2022, 02:20 PM

BCP Title: Zero Emission Vehicle Package: Ports

BR Name: 3900-084-BCP-2022-GB

Budget Request Summary

Operating Expenses and Equipment

Operating Expenses and Equipment	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
54XX - Special Items of Expense	0	0	60,000	120,000	70,000	0
Total Operating Expenses and Equipment	\$0	\$0	\$60,000	\$120,000	\$70,000	\$0

Total Budget Request

Total Budget Request	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
Total Budget Request	\$0	\$0	\$60,000	\$120,000	\$70,000	\$0

Fund Summary

Fund Source

Fund Source	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
Local Assistance - 0001 - General Fund	0	0	60,000	120,000	70,000	0
Total Local Assistance Expenditures	\$0	\$0	\$60,000	\$120,000	\$70,000	\$0
Total All Funds	\$0	\$0	\$60,000	\$120,000	\$70,000	\$0

Program Summary

Program Funding	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
3510 - Climate Change	0	0	60,000	120,000	70,000	0
Total All Programs	\$0	\$0	\$60,000	\$120,000	\$70,000	\$0

Parameters	Selected Values
Year	FY22
Department	3900
House	GB Public
BR Name	3900-084-BCP-2022-GB
Run Time	01/10/2022 02:35:11 PM
Last Data Refresh	01/10/2022, 02:20 PM

BCP Title: Zero Emission Vehicle Package: Community Based Plans, Projects & Support / Sustainable Community Strategies

BR Name: 3900-085-BCP-2022-GB

Budget Request Summary

Operating Expenses and Equipment

Operating Expenses and Equipment	FY22 Current	FY22 Budget	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
	Year	Year				
54XX - Special Items of Expense	0	65,000	130,000	134,000	90,000	0
Total Operating Expenses and Equipment	\$0	\$65,000	\$130,000	\$134,000	\$90,000	\$0
Total Budget Pegueet						

Total Budget Request

Total Budget Request	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
Total Budget Request	\$0	\$65,000	\$130,000	\$134,000	\$90,000	\$0

Fund Summary

Fund Source

Fund Source	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
Local Assistance - 0001 - General Fund	0	65,000	130,000	134,000	90,000	0
Total Local Assistance Expenditures	\$0	\$65,000	\$130,000	\$134,000	\$90,000	\$0
Total All Funds	\$0	\$65,000	\$130,000	\$134,000	\$90,000	\$0

Program Summary

Program Funding	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
3510 - Climate Change	0	65,000	130,000	134,000	90,000	0
Total All Programs	\$0	\$65,000	\$130,000	\$134,000	\$90,000	\$0

Parameters	Selected Values
Year	FY22
Department	3900
House	GB Public
BR Name	3900-085-BCP-2022-GB
Run Time	01/10/2022 02:35:33 PM
Last Data Refresh	01/10/2022, 02:20 PM

BCP Title: Zero Emission Vehicle Package: Emerging Opportunities

BR Name: 3900-086-BCP-2022-GB

Budget Request Summary

Operating Expenses and Equipment

Operating Expenses and Equipment	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
54XX - Special Items of Expense	0	10,000	25,000	43,000	22,000	0
Total Operating Expenses and Equipment	\$0	\$10,000	\$25,000	\$43,000	\$22,000	\$0

Total Budget Request

Total Budget Request	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
Total Budget Request	\$0	\$10,000	\$25,000	\$43,000	\$22,000	\$0

Fund Summary

Fund Source

Fund Source	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
Local Assistance - 0001 - General Fund	0	10,000	25,000	43,000	22,000	0
Total Local Assistance Expenditures	\$0	\$10,000	\$25,000	\$43,000	\$22,000	\$0
Total All Funds	\$0	\$10,000	\$25,000	\$43,000	\$22,000	\$0

Program Summary

Program Funding	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
3510 - Climate Change	0	10,000	25,000	43,000	22,000	0
Total All Programs	\$0	\$10,000	\$25,000	\$43,000	\$22,000	\$0

Parameters	Selected Values
Year	FY22
Department	3900
House	GB Public
BR Name	3900-086-BCP-2022-GB
Run Time	01/10/2022 02:35:53 PM
Last Data Refresh	01/10/2022, 02:20 PM

BCP Title: Zero Emission Vehicle Package: Clean Cars 4 All & Other Equity Projects

BR Name: 3900-087-BCP-2022-GB

Budget Request Summary

Operating Expenses and Equipment

Operating Expenses and Equipment	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
54XX - Special Items of Expense	0	76,000	0	0	0	0
Total Operating Expenses and Equipment	\$0	\$76,000	\$0	\$0	\$0	\$0

Total Budget Request

Total Budget Request	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
Total Budget Request	\$0	\$76,000	\$0	\$0	\$0	\$0

Fund Summary

Fund Source

Fund Source	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
Local Assistance - 3228 - Greenhouse Gas Reduction Fund	0	76,000	0	0	0	0
Total Local Assistance Expenditures	\$0	\$76,000	\$0	\$0	\$0	\$0
Total All Funds	\$0	\$76,000	\$0	\$0	\$0	\$0

Program Summary

Program Funding	FY22 Current Year	FY22 Budget Year	FY22 BY+1	FY22 BY+2	FY22 BY+3	FY22 BY+4
3510 - Climate Change	0	76,000	0	0	0	0
Total All Programs	\$0	\$76,000	\$0	\$0	\$0	\$0

Parameters	Selected Values
Year	FY22
Department	3900
House	GB Public
BR Name	3900-087-BCP-2022-GB
Run Time	01/10/2022 02:36:22 PM
Last Data Refresh	01/10/2022, 02:20 PM