

# FY 2019-20 Public Safety Power Shutoff Legislative Report



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## FY 2019-20 PUBLIC SAFETY POWER SHUTOFF RESILIENCY ALLOCATION EXECUTIVE SUMMARY

#### HISTORY OF PUBLIC SAFETY POWER SHUTOFF

Over the last decade, California has experienced increased, intense, and record-breaking wildfires. In 2017, six major wildfires raged in cities such as Los Angeles, Santa Rosa, and Ventura making it one of the most devastating fire seasons in California's history. These fires have resulted in loss of life, billions of dollars in damage, and severe economic loss. Fires attributed to electric utility power lines comprise roughly half of the most destructive fires in California history. California Public Utilities Code Sections 451 and 399.2(a) give electric utilities authority to shut off electric power in order to protect public safety. This allows the energy companies to shut off power for the prevention of fires where strong winds, heat events, and related conditions are present.

From 2013 through 2019, California experienced over 57,000 wildfires (averaging 8,000 per year), and California's three largest energy companies conducted 33 Public Safety Power Shutoffs (PSPS). A PSPS event can leave communities and essential facilities without power, which brings its own risks and hardships, particularly for vulnerable communities and individuals.

In 2019, California's three major investor-owned utilities shut off power to millions of Californians across 58 counties to prevent wildfires during periods of high wind and low humidity. As a consequence of the PSPS events initiated, sometimes for days at a time, communities throughout California lost ready access to the electricity needed to sustain critical public services, such as lighting, public transportation, and the processing of potable water.

According to the Pacific Gas and Electric Company (PG&E), more than 100 cases of "wind-related damage" were found throughout the 25,000 miles of power lines PG&E had de-energized in early October 2019 power shutoffs. By the end of October 2019, PG&E officials attested the power shutoffs helped prevent up to 56 wildfires; 44 from contact with vegetation, and 12 cases of wind-caused equipment damage. Due to the joint effort between the State and energy companies, the shutoffs undoubtedly saved lives and millions of dollars in property damage.

#### FY2019-20 STATEWIDE EFFORTS TO MITIGATE PSPS IMPACTS

To mitigate the impact of utility use of PSPS on public health, safety, and commerce in affected communities, the 2019-20 Budget Act included a \$75 million one-time General Fund appropriation to support state and local government efforts to protect public safety, vulnerable populations and individuals, and improve resiliency in response to utility led PSPS actions. This funding, administered by the California Governor's Office of Emergency Services (Cal OES), focused on jurisdictions where there was heightened PSPS vulnerability.

PSPS Resiliency funds were utilized to procure fixed, long-term emergency electrical generation equipment, and develop continuity plans, risk assessments for critical infrastructure, post event reports, public education materials, or supplies to prepare for electric disruption. Allocations were distributed as follows:

- Counties \$26 million Each county was allocated non-competitive funds based on their population with a \$150,000 base.
- Cities \$10 million The cities of Oakland, Los Angeles, San Diego, and San Jose were allocated \$500,000 each. The remaining \$8 million was allocated to cities based on a competitive process, with a maximum award of \$300,000.
- Tribes \$1.5 million The \$1.5 million was allocated to California's federallyrecognized tribes based on a competitive process, with a maximum award of \$200,000.
- State Agencies \$37.5 million Eight state agencies were allocated a total amount of \$37.5 million, to address gaps identified in critical functions.

The 2020-21 Budget Act provided Cal OES with an additional \$50 million to help maintain the continuity of critical services that are still vulnerable to power outages, including schools, county election offices, food storage reserves, and COVID-19 testing sites. Unlike the 2019-20 funding, these funds are also available for special districts and power shutdowns that occur for reasons other than PSPS events. The budget included a requirement that Cal OES report on the allocation of these funds in February 2022.

#### REPORTING REQUIREMENTS

Pursuant to provisional language in the 2019-20 Budget Act, Cal OES will provide two reports to the Legislature on the PSPS Resiliency funds, the first no later than February 1, 2021, and the second no later than February 1, 2023. Each individual report must identify:

- How the funds have been used, including a description of each project or activity undertaken.
- The state or local entity that undertook the project or activity.
- The amount of state funding provided to the project or activity.
- Specific outcomes achieved by each project or activity, including whether the project or activity is delayed, on time, or completed and whether it was used during a PSPS event.

The period of performance for the PSPS Resiliency Program is July 1, 2019 to October 31, 2022. The activities identified in this report are from the first performance report as of October 31, 2020.

#### **SUCCESSES**

During a PSPS event in September 2020, the City of Calistoga had to utilize fire department equipment to provide by-pass pumping in order to maintain their water supply to a vulnerable area. The PSPS Resiliency Program enabled the City

to procure an emergency backup generator for their High Street Pump Station, which now provides water to a community that would otherwise be without during a power outage event.

The City of Oakland used the PSPS Resiliency Program to procure a portable solar-powered and energy-efficient electric vehicle ARC charging station. During PSPS events, the backup power system will support critical infrastructure, such as their fire stations.

The County of Mono used the PSPS Resiliency Program to replace a non-operational 35 kW generator with a new 60 kW generator to cover operational needs at their jail facility. The new unit not only handles the existing 35 kW load, but also produces power to the server room cooling system and critical kitchen functions.

The County of Placer used the PSPS Resiliency Program to purchase and install a generator transfer switch at their Placer County Sheriff's Office, South Placer Substation (SPS). The SPS is the main hub for the South Placer Patrol and serves as the incident command post in the lower part of the County during large scale emergencies. In 2019, the facility was impacted by two (2) PSPS events for over five (5) days of power outage. To support activities at the substation, the Sheriff's Office had to bring in their Mobile Command Vehicle as vital parts of the building were without power. Purchasing a transfer switch for the SPS generator will allow the substation to provide the necessary infrastructure needed during PSPS events.

The Los Angeles County, Department of Public Works (DPS), operates critical infrastructure that is reliant on electrical power. During recent PSPS events, DPS identified at their Los Angeles County Waterworks District Number 29, vulnerabilities in their potable water and sewage pumps. The PSPS Resiliency Program was used to purchase and install quick connectors for portable generators at 22 water pump stations, and solar power supplies were purchased for their Supervisory Control and Data Acquisition communications equipment at 28 water storage reservoirs.

The Big Valley Band of Pomo Indians used the PSPS Resiliency Program to purchase generators and transfer switches that now provides power to their information technology, administration, housing, social services, and tribal offices during PSPS events. They also purchased 15 satellite phones that will provide emergency communication coverage during power outages.

The California Secretary of State used the PSPS Resiliency Program to ensure continuity of election operations in the event of a PSPS for the March and November 2020 elections.

These are just a few of the successful outcomes from the 2019-20 PSPS Resiliency Program. Many activities are on-going and will be updated in the next 2023 report.

### **CITY ALLOCATIONS**

American Canyon	\$ 300,000
Anderson	\$ 171,000
Auburn	\$ 199,250
Bishop	\$ 100,550
Calistoga	\$ 300,000
Chico	\$ 300,000
Clearlake	\$ 268,500
Colfax	\$ 300,000
Cupertino	\$ 217,551
Encinitas	\$ 129,000
Fillmore	\$ 300,000
Fontana	\$ 300,000
Fort Bragg	\$ 163,000
Goleta	\$ 100,945
Grass Valley	\$ 230,000
Jackson	\$ 300,000
Lakeport	\$ 300,000
Lancaster	\$ 300,000
Loomis	\$ 20,000
Los Angeles	\$ 500,000
Mammoth Lakes	\$ 217,551
Nevada City	\$ 225,000
Oakland	\$ 500,000
Orinda	\$ 217,551
Oroville	\$ 300,000
Palmdale	\$ 195,000
Paradise	\$ 300,000

Placerville	\$ 232,500
Point Arena	\$ 153,500
San Diego	\$ 500,000
San Jose	\$ 500,000
Scotts Valley	\$ 75,000
Sonora	\$ 217,551
St. Helena	\$ 300,000
Tehachapi	\$ 300,000
Vallejo	\$ 217,551
Ventura	\$ 300,000
Willits	\$ 149,000
Windsor	\$ 300,000
TOTAL	\$ 10,000,0000



The City of American Canyon is an incorporated city in Napa County, California, with a population of 19,454<sup>1</sup>. The PSPS Resiliency Allocation to Cities funding has allowed the City of American Canyon to purchase generators and solar power for their City Hall and water reclamation facility, both being critical facilities for emergency operations.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 300,000

#### **ACTIVITIES/PROJECTS**

Title: Generators and Alternate Power

#### **Description and Outcomes:**

Completed the design, review and permits. Mobilization and layout, drill piers and form, pre-pour inspection, concrete placement, conduit sweeps and UFERS, underground/directional boring, steel install x6, and module install x160. Generator specification and quotes. A special focus will be on obtaining equipment that has clean energy electrical demands and solar PV generation.

In process of photo-voltaic panel placement, battery storage installation, generator switchgear upgrades, and lighting retrofits.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of American Canyon
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 300,000
Total Budgeted Cost for Activity:	\$ 4,546,227
Amount Expended to Date:	\$ 12,000

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

The City of Anderson is an incorporated city in Shasta County, California, with a population of 9,932<sup>1</sup>. The PSPS Resiliency Allocation to Cities funding has allowed the City of Anderson to keep its critical infrastructure through the purchase of five redundant energy generators to backup essential facilities, such as water, sewer, and City offices, to ensure they remain in full operation during PSPS events.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 171,000

#### **ACTIVITIES/PROJECTS**

**Title:** Purchase and Install Redundant Energy Generators

#### **Description and Outcomes:**

Purchase and installation of five redundant energy generators to back up essential facilities: City Hall, municipal wells, and municipal wastewater pumps.

The City will be able to keep critical infrastructure in full operation during PSPS events.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	City of Anderson
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided to Activity:	\$ 171,000
Total Budgeted Cost for Activity:	\$ 171,000
Amount Expended to Date:	\$ 171,000

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

The City of Auburn is an incorporated city in Placer County, California, with a population of 13,330<sup>1</sup>. The PSPS Resiliency Allocation to Cities funding has allowed the City of Auburn to purchase and install a generator that is compliant with the California Environmental Quality Act (CEQA).

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 199,250

#### **ACTIVITIES/PROJECTS**

Title: Generators

#### **Description and Outcomes:**

The City is currently in the planning phase and has requested bids from contractors for the installation of generators. This includes two fire stations and City Hall. The generators will provide power during PSPS events and eliminate critical failure in communications, dispatching, and provide continuity of operations.

The City has completed a CEQA report in accordance with City ordinances and has placed the scope of work out for formal bid. This activity requires four weeks for advertising and a period to answer questions from contractors. The City anticipate awarding the bid after the first of the year. This timeframe allows for City holidays and City Hall closure from December 23, 2020, through January 4, 2021.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Auburn
Activity Type:	Plans
Activity Status:	On-time
Amount of State Funding Provided	\$ 199,250
to Activity:	
Total Budgeted Cost for Activity:	\$ TBD
Amount Expended to Date:	\$0

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

The City of Bishop is an incorporated city in Inyo County, California, with a population of 3,879¹. The PSPS Resiliency Allocation to Cities funding has allowed the City of Bishop to purchase backup generators and fuel storage to power the City's wastewater treatment plant and Johnston Drive Lift Station; provide backup power for their primary radio transmission site at the City's Police Department, Fire Department, and Emergency Medical Response; and provide backup power to the Bishop Fire Training Center and Emergency Operation Command Center.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 100,550

#### **ACTIVITIES/PROJECTS**

Title: Backup Power for Wastewater Treatment Plant and Lift Station		
Description and Outcomes:		
Backup generators have been purchased for the wastewater treatment plant and the Johnston Drive lift station, and will have power during a PSPS event.		
Activity Used During a PSPS Event: No		
Local Entity Undertaking Project:	City of Bishop	
Activity Type:	Equipment	
Activity Status:	Complete	
Amount of State Funding Provided to	\$ 51,550	
Activity:		
Total Budgeted Cost for Activity:	\$ 51,550	
Amount Expended to Date:	\$ 49,458	

Title: Generator, Fuel Storage, Installation for Silver Peak Radio Transmission Site

#### **Description and Outcomes:**

The purchase of a generator will provide backup power for the primary radio transmission site at the City's Police Department, Fire Department, and emergency medical response. The site can also be accessed by Mono and Inyo Counties and the Town of Mammoth.

Providing backup power to this site will allow first responders to continue uninterrupted radio communications during a PSPS event.

The site is in a remote area and coordination with the United States Forest Service to obtain permits is necessary prior to starting the project.

Activity Used During a PSPS Event:	No
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<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

#### PSPS RESILIENCY ALLOCATION TO CITIES - CITY OF BISHOP | 2021

Local Entity Undertaking Project:	City of Bishop
Activity Type:	Equipment
Activity Status:	Not Started
Amount of State Funding Provided to	\$ 40,000
Activity:	
Total Budgeted Cost for Activity:	\$ 40,000
Amount Expended to Date:	\$ 0

**Title:** Generator and Fuel Storage for the Bishop Fire Training Center and Emergency Operations Command Center

#### **Description and Outcomes:**

The purchase of a generator and fuel storage will provide backup power to this site and will remain viable during a PSPS event.

The project has not begun. We have not had time to work with an electrician to get specifications for backup power related to the site.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Bishop
Activity Type:	Equipment
Activity Status:	Not Started
Amount of State Funding Provided	\$ 9,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 9,000
Amount Expended to Date:	\$0

The City of Calistoga is an incorporated city in Napa County, California, with a population of 5,155. The PSPS Resiliency Allocation to Cities funding has allowed the City of Calistoga to purchase and install emergency backup generators for their High Street Water Pump Station and the Rancho de Calistoga Mobile Home Park.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 300,000

#### **ACTIVITIES/PROJECTS**

Title: High Street Pump Station Emergency Power Generator

#### **Description and Outcomes:**

Purchase and install an emergency backup generator which includes clearing and grubbing, site work (grading, retaining wall, concrete foundation, and electrical conduits), transfer switches/equipment, and labor to install.

The High Street water tank is located at an elevation approximately 100 feet above the water main and requires a boost pump to fill the tank. During extended power outages the tank is depleted leaving the residential area without water unless supplemented with a portable bypass pump. Historically, the City has had to utilize a fire engine to perform bypass pumping every two-to-three days to fill the water tank requiring the fire engine to be out of emergency response service for approximately four hours each pumping cycle.

The project provides emergency power to the water system boost pump providing essential water delivery to residents during extended power outages, specifically PSPS events. The generator installation was completed after the last 2020 PSPS event and is now ready for use during future PSPS events, thereby allowing the fire engine to remain in service for emergency response.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Calistoga
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided to	\$ 51,507
Activity:	
Total Budgeted Cost for Activity:	\$ 50,000
Amount Expended to Date:	\$ 51,507

Title: Backup Generator for Rancho de Calistoga Mobile Home Park

#### **Description of Outcomes:**

Purchase and install emergency backup generator which includes planning and permitting, clearing and grubbing, site work (grading, concrete foundation, and electrical conduits), transfer switches/equipment, and labor to install.

Project will provide backup power to a 184-unit senior mobile home park. Rancho de Calistoga is a vulnerable community with many special needs. 2019 and 2020 PSPS events resulted in the mobile home park and its residents without power for periods exceeding six days, with several PSPS events occurring back-to-back. Many residents lost food and perishable medicine due to power outages. Typical daytime high temperatures during PSPS events have been over or near 100 degrees.

By providing Rancho de Calistoga with a permanent backup power supply they will be able to "shelter In place" during PSPS events as compared to evacuating to emergency shelters or going to a community resource center or cooling center. Public safety will be enhanced by individual homeowners not having to run small portable generators in a closely spaced residential development. City emergency responders won't have to perform hourly wellness checks to ensure the safety of the residents, thereby freeing up valuable personnel resources to address other critical tasks during PSPS events.

The project is on schedule for completion next Spring in time for 2021 fall PSPS events. Due to increased ongoing operational costs associated with the generator, it was necessary for the mobile home park owner to obtain approval from the residents for a monthly increase in the utility charges. In late October 2020, the residents overwhelmingly voted to approve the utility surcharge (140 to 2). Due to this necessary step, the project was not ready to support the residents during the 2020 PSPS events. Funding shortfall of approximately \$82,000 is estimated and alternatives are being explored. The City and park owner are actively engaged in finalizing site location and conducting project approvals for installation.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Calistoga
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to	\$ 248,493
Activity:	
Total Budgeted Cost for Activity:	\$ 330,000
Amount Expended to Date:	\$ 5,000

The City of Chico is an incorporated city in Butte County, California, with a population of 86,1871. The PSPS Resiliency Allocation to Cities funding has allowed the City of Chico to purchase a generator and new electrical system at the Chico Police Station.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 300,000

#### **ACTIVITIES/PROJECTS**

Title: Generator Replacement and Electrical Upgrade

#### **Description and Outcomes:**

The City has audited all facility electrical needs for generator replacement and panel upgrades to run the existing full electrical load at the Chico Police Department, Public Safety Dispatch Center.

The City is finalizing options, per facility needs, and narrowing down vendors through their procurement policies and processes. A final quote should be received by December 2020, and a purchase order is expected to be issued for the equipment and electrical upgrade by the end of December 2020.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Chico
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 300,000
Total Budgeted Cost for Activity:	Waiting for final quote from vendors through procurement process.
Amount Expended to Date:	\$0

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

The City of Clearlake is an incorporated city in Lake County, California, with a population of 15,250<sup>1</sup>. The PSPS Resiliency Allocation to Cities funding has allowed the City of Clearlake to purchase generators, restroom facilities, messaging towers, mobile light towers, and install fiber optic internet and microwave links to improve resiliency and communications during a PSPS event.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 268,500

#### **ACTIVITIES/PROJECTS**

**Title:** Generators and Related Equipment

#### **Description and Outcomes:**

The City has purchased two gas generators, two large diesel generators, a fuel storage tank, solar battery irrigation continuity backup and installation of a transfer switch and cables.

The purchases will ensure continuity of essential operations throughout the City under PSPS. Additional large power generators can be loaned to utility providers, such as water or sewer, if necessary.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	City of Clearlake
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided to	\$ 161,080
Activity:	
Total Budgeted Cost for Activity:	\$ 161,080
Amount Expended to Date:	\$ 161,080

**Title:** Additional Restroom Facilities

#### **Description and Outcomes:**

The City determined a critical need for additional restroom facilities during a PSPS event. Grant funds were expended to purchase porta-potties that were compliant by the Americans with Disabilities Act.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	City of Clearlake
Activity Type:	One-Time Associated Cost
Activity Status:	Complete

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

Amount of State Funding Provided to	\$ 3,656
Activity:	
Total Budgeted Cost for Activity:	\$ 3,656
Amount Expended to Date:	\$ 3,656

Title: Mobile Messaging Board

#### **Description and Outcomes:**

Mobile messaging boards were purchased to aid communication to the public during emergency operations to inform the public of available city resources, and shelter information.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	City of Clearlake
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided to	\$ 44,354
Activity:	
Total Budgeted Cost for Activity:	\$ 44,354
Amount Expended to Date:	\$ 44,354

**Title:** Purchase of Two Mobile Light Towers

#### **Description and Outcomes:**

The City purchased two mobile light towers that will provide security during darkness at critical infrastructure sites and/or at PSPS shelters.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	City of Clearlake
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided to	\$ 24,833
Activity:	
Total Budgeted Cost for Activity:	\$ 24,833
Amount Expended to Date:	\$ 24,833

Title: Fiber Optic Installation at the Community Center		
Description and Outcomes: Install fiber optic internet at the Clearlake Senior Community Center, which is used as a community resource center.		
Activity Used During a PSPS Event: Yes		
Local Entity Undertaking Project:	City of Clearlake	
Activity Type:	Equipment	
Activity Status:	On-time	

#### PSPS RESILIENCY ALLOCATION TO CITIES - CITY OF CLEARLAKE | 2021

Amount of State Funding Provided to	\$ 24,577
Activity:	
Total Budgeted Cost for Activity:	\$ 24,577
Amount Expended to Date:	\$ 3,667

**Title:** Microwave Link from Clearlake Police Department to Lake County Fire Protection District

#### **Description and Outcomes:**

The City is installing a microwave link to improve communications for both the Clearlake Police Department and Lake County Fire Protection District in the event of a PSPS or emergency.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Clearlake
Activity Type:	Equipment
Activity Status:	Not Started
Amount of State Funding Provided	\$ 10,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 10,000
Amount Expended to Date:	\$0

The City of Colfax is an incorporated city in Placer County, California, with a population of 1,963<sup>1</sup>. The PSPS Resiliency Allocation to Cities funding has allowed the City of Colfax to purchase and replace back-up generators for their wastewater treatment plant and sewer collection system to ensure their continuity of operations during a PSPS event.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 300,000

#### **ACTIVITIES/PROJECTS**

Title: Generator Replacement

#### **Description and Outcomes:**

In October 2020, the City contracted with Wood Rodgers to perform project management services for the Generator Replacement project in the amount of \$25,450 (City-funded). Wood Rodgers has extensive experience with the City of Colfax sewer infrastructure including the backup generators. They will be completing the following tasks: development of generator procurement specifications, bidding documents and Request for Proposal support, construction oversight, and air quality permitting. The project is anticipated to be completed by the end of 2021.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Colfax
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 300,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 325,450
Amount Expended to Date:	\$0

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

The City of Cupertino is an incorporated city in Santa Clara County, California, with a population of 58,302<sup>1</sup>. The PSPS Resiliency Allocation to Cities funding has allowed the City of Cupertino to perform an energy resiliency study to provide emergency power services to their primary mass care and shelter location.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 217,551

#### **ACTIVITIES/PROJECTS**

**Title:** Emergency Power Generation for Mass Care and Shelter

#### **Description of Outcomes:**

The City has completed a study and engineer's pricing estimate for several traditional power generation options, including a portable and permanent diesel generator and associated electrical connections. They have determined the PSPS Resiliency funds will need to be supplemented with additional funding sources if a clean energy option is chosen.

An additional grant intended for a clean energy resilient study and capital investment was received from the Community Choice Aggregator in the amount of \$255,000. The City Council has approved an energy resiliency study to compliment the PSPS Resiliency funds and to compare the clean energy options with the diesel power options.

The City will obtain a pricing analysis for a solar and storage micro grid for the facility and inform their City Council of the options. They will also develop a financing package if the budgeted amount does not cover the capital investment necessary.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Cupertino
Activity Type:	Plans
Activity Status:	On-time
Amount of State Funding Provided to	\$ 217,551
Activity:	
Total Budgeted Cost for Activity:	\$ 572,551
Amount Expended to Date:	\$ 13,915

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

The City of Encinitas is an incorporated city in San Diego County, California, with a population of 59,5181. The PSPS Resiliency Allocation to Cities funding has allowed the City of Encinitas to purchase two emergency generators to replace obsolete equipment at two fire stations.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 129,000

#### **ACTIVITIES/PROJECTS**

**Title:** Emergency Generator Purchase

#### **Description and Outcomes:**

The City of Encinitas have begun preparing bid solicitations for the equipment and anticipates it to be advertised in December 2020 and awarded in the beginning of 2021.

Upon award of a contract, procurement and installation will be completed.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Encinitas
Activity Type:	Equipment
Activity Status:	Not Started
Amount of State Funding Provided	\$ 129,000
to Activity:	4.00.000
Total Budgeted Cost for Activity:	\$ 129,000
Amount Expended to Date:	\$0

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

#### PSPS RESILIENCY ALLOCATION TO CITIES - CITY OF FILLMORE | 2021

The City of Fillmore is an incorporated city in Ventura County, California, with a population of 15,002<sup>1</sup>. The PSPS Resiliency Allocation to Cities funding has allowed the City of Fillmore to plan, purchase and install generators to mitigate loss of power and service at their Veteran's Memorial Building and Active Adult Center.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
FY 2019-20	State General Fund	\$ 300,000

#### **ACTIVITIES/PROJECTS**

Title: Generators

#### **Description and Outcomes:**

Completed field meetings, coordination, and communication with Willdan Engineering and City staff, and drawings provided to the Willdan technical engineer. Received proposal to develop specifications for the Request for Proposal (RFP).

The City will finalize the RFP, award the contract, and install the generators.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Fillmore
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 300,000
Total Budgeted Cost for Activity:	\$ 300,000
Amount Expended to Date:	\$ 1,530

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

The City of Fontana is an incorporated city in San Bernardino County, California, with a population of 196,069<sup>1</sup>. The PSPS Resiliency Allocation to Cities funding has allowed the City of Fontana to purchase a backup generator and fuel to support their community recreation facility (which is also designated as a citywide emergency shelter and evacuation site, cooling site, and PSPS community resource center) and develop PSPS public outreach materials.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 300,000

#### **ACTIVITIES/PROJECTS**

**Title:** Generator and Fuel

#### **Description and Outcomes:**

Purchase a backup generator for use at one of its premier community recreation facilities, the Heritage Center. The Heritage Center is also designated as a citywide emergency shelter and/or evacuation site, cooling center, and a PSPS community resource center.

The project went out to bid in early September 2020. Bidding closed in October 2020. A vendor has been selected and is pending approval from the City Council. Once the project is approved, the selected vendor will be notified. The City's Public Works Department has set a completion date of April 2021 and has ensured the project is in compliance with the California Environmental Quality Act (CEQA) Public Resource Code, Section 21000, et seq.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Fontana
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to	\$ 210,000
Activity:	
Total Budgeted Cost for Activity:	\$ 210,000
Amount Expended to Date:	\$0

Title: Public Outreach Materials and Safety Masks

#### **Description and Outcomes:**

Development of paper and electronic marketing materials are ongoing. Social media campaigns are ongoing. The City's Public Information Officer (PIO), Public Works Department, and Emergency Management Departments

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

and Programs continue to collaborate on PSPS marketing and advertising campaigns.

Content for both paper and social media marketing include:

- How to Prepare for PSPS Event
- What to do During a PSPS Event
- Southern CA Edison (SCE): Important Numbers to Know (emphasis on critical care customers)
- Emergency Supplies to have for PSPS outages
- Local Customer Care Reception Centers: Services Provided During COVID-19
- Generator Education
- Safety Masks to hand out at SCE's PSPS Customer Resource Center for visiting customers utilizing power/electricity and computer resources
- Billboard Advertisement and Banner signs to place at the intersections of the City's main throughways

Hard copy brochures, banners, and signage addressing the following items are forthcoming:

- What to do During a PSPS Event
- SCE: Important Numbers to Know (emphasis on critical care customers)
- Emergency Supplies to have for PSPS outages
- Local Customer Care Reception Centers: Services Provided During COVID-19

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Fontana
Activity Type:	Public Education Materials/Supplies
Activity Status:	Delayed
Amount of State Funding Provided to	\$ 90,000
Activity:	
Total Budgeted Cost for Activity:	\$ 90,000
Amount Expended to Date:	\$ 20,000

The City of Fort Bragg is an incorporated city in Mendocino County, California, with a population of 7,2731. The PSPS Resiliency Allocation to Cities funding has allowed the City of Fort Bragg to provide backup power for a public safety communications tower, purchase Motorola hand-held rechargeable radios for Public Safety and Public Works field staff, purchase two satellite communication phones and service cards, install cooling equipment in the City's three communication server rooms, and develop kid-friendly education materials.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 163,000*

<sup>\*</sup>The remaining state allocation balance of \$53,916 has not been identified for specific activities/projects.

#### **ACTIVITIES/PROJECTS**

**Title:** Bald Hill Public Safety Communications Tower Generator

#### **Description and Outcomes:**

A new generator was purchased through Cummins Electric Sales and Service and installed at a critical facility (Bald Hill), to maintain power during a power outage emergency and retain the essential communication functions accessible to public safety personnel.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	City of Fort Bragg
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided to	\$ 4,600
Activity:	
Total Budgeted Cost for Activity:	\$ 5,000
Amount Expended to Date:	\$ 4,600

Title: Hand-Held Rechargeable Radios for Police and Public Works Field Staff

#### **Description and Outcomes:**

The purchase of 28 hand-held and six vehicle mountable communication radios have lessened the concern should a power outage occur and impede important communication from, and between, safety and local government personal, staff, and officials. The new radios are a replacement of outdated, non-technical, and broken radios.

Partial order of the product has been received. The remainder of the radios are on back order.

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Fort Bragg
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided to	\$ 76,278
Activity:	
Total Budgeted Cost for Activity:	\$ 80,000
Amount Expended to Date:	\$ 76,278

#### Title: Satellite Phones

#### **Description and Outcomes:**

We anticipate an alleviating outcome knowing the City depends on two satellite communication devices that will be used in an event of a communications interruption. The City intends to keep one useful for City Hall officials and the other to be located at the distant Police Department Station for Police Chief and personnel's usage when needed, and serve as a backup satellite phone should one or the other malfunction during an emergency.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Fort Bragg
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided	\$ 2,300
to Activity:	
Total Budgeted Cost for Activity:	\$ 2,500
Amount Expended to Date:	\$ 2,300

Title: AC Ventilation Units for Communications Server Rooms

#### **Description and Outcomes:**

The installation of new air conditioning wall units for the ventilation and proper cooling within contained spaces where electrical, computerized hardware is kept for the City's communications and data storage and domain control within the City Departments including the Public Education Government channel, for the Town Hall, City Hall, and the Fort Bragg Police Department's communication server rooms. The previous units were unconventional considering the age and state of the facilities.

The ability to use funding sources for these projects allows overall functionality of essential server rooms containing critical communications infrastructure.

City Hall and Town Hall's new ventilation units have been installed and finalized. The Police Department Server Room project is scheduled for November 2020.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Fort Bragg

#### PSPS RESILIENCY ALLOCATION TO CITIES - CITY OF FORT BRAGG | 2021

Activity Type:	One-time Associated Costs
Activity Status:	Complete
Amount of State Funding Provided	\$ 17,906
to Activity:	
Total Budgeted Cost for Activity:	\$ 20,000
Amount Expended to Date:	\$ 17,906

Title: Purchase Kid-Friendly Educational Materials and Supplies

#### **Description and Outcomes:**

The City participated in a Trick-or-Treat Drive Through community event on Halloween as an opportunity to provide young members of the public and their families with educational literature regarding "Be Prepared" in an event of an emergency, i.e. power outages. City staff and volunteers prepared 1,000 bags filled with the items listed above to hand out safely during these COVID times.

The City is preparing to participate in a similar event, the City's 2020 Lighted Truck Parade, where 300 "Go-Bags" will be prepared containing similar items; packaged battery packs, battery-operated radios, flashlights, headlamps, etc. and will also be handed out during a Candy Cane Run Drive Through before the parade event to take place at the City's Fire Station.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Fort Bragg
Activity Type:	Public Education Materials/Supplies
Activity Status:	On-time
Amount of State Funding Provided	\$ 8,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 10,000
Amount Expended to Date:	\$ 8,000

The City of Goleta is an incorporated city in Santa Barbara County, California, with a population of 29,8881. The PSPS Resiliency Allocation to Cities funding has allowed the City of Goleta to purchase generator connections for their Emergency Operations Center (EOC), traffic signs and back-up batteries for traffic signals, and to create an energy assurance plan to determine the viability of solar power and battery energy storage at City facilities.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 100,945

#### **ACTIVITIES/PROJECTS**

Title: City Hall Generator Connection

#### **Description and Outcomes:**

Goleta City Hall was purchased by the City in 2020, and now fully owns the second floor of the building. This floor, which now contains the EOC and public safety department, is not connected to the external generator that's onsite. With the assistance of the PSPS grant, the City has purchased equipment that allows the generator to connect to the second floor and EOC, and is waiting on a contractor to complete the connection.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Goleta
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 19,987
Total Budgeted Cost for Activity:	\$ 19,987
Amount Expended to Date:	\$0

**Title:** Signage and Signal Backup Batteries

#### **Description and Outcomes:**

The goal of the project is to increase the stockpile of signage available to the Public Works Department to be placed around the City in case of a power outage. The second goal is to provide backup power to four of the City's busiest intersections by purchasing batteries for each intersection.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Goleta
Activity Type:	Equipment

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

## PSPS RESILIENCY ALLOCATION TO CITIES - CITY OF GOLETA | 2021

Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 25,987
Total Budgeted Cost for Activity:	\$ 25,987
Amount Expended to Date:	\$0

Title: Energy Assurance Plan Consulting Costs	
Description and Outcomes:  Hire a consultant to help create an energy assurance plan and look into the feasibility of solar power for City sites.	
Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Goleta
Activity Type:	Plans
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 54,971
Total Budgeted Cost for Activity:	\$ 54,971
Amount Expended to Date:	\$0

The City of Grass Valley is an incorporated city in Nevada County, California, with a population of 12,860<sup>1</sup>. The PSPS Resiliency Allocation to Cities funding has allowed the City of Grass Valley to begin the design and construction of an emergency fueling station for city emergency vehicles, and upgrade traffic signals with battery backup systems and generators.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 230,000

#### **ACTIVITIES/PROJECTS**

Title: Corp Yard Fueling Station

#### **Description and Outcomes:**

Design and construction of an emergency fueling station for City emergency vehicles to be located at the City Corp Yard.

Planning, engineering, and design work have been initiated for the Corp Yard Fueling Station. Plans and specifications of the project are nearing completion, while bidding and executing a construction contract are anticipated for early 2021.

The fueling station engineer's estimate is currently totaling over \$175,000. This will account for almost all of the remaining funds awarded to the City under this Program. The City would like to proceed with construction of this portion of its PSPS resiliency work, but will likely need to postpone further work on originally identified mobile generator power resilience study efforts unless additional funding is allocated.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	City of Grass Valley
Activity Type:	Plans
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 185,000
Total Budgeted Cost for Activity:	\$ 185,000
Amount Expended to Date:	\$ 6,375

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

Title: Traffic Signal Generators and Battery Backup

#### **Description and Outcomes:**

Upgrade traffic signal with battery backup systems to allow for continued operation during temporary and long-term PSPS events. Complete signal hardware and mechanical upgrades to better manage loss of power.

Traffic signal battery backup systems have been installed at signalized intersections. Standby generators have been purchased and delivered with testing and training scheduled for the first week of December 2020. Conflict monitor system upgrades at all signalized intersections have been completed. Generator inputs and transfer switches are on order and should be installed within the coming weeks. High visibility signal head upgrades are in process and should be completed within the coming weeks.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	City of Grass Valley
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding	\$ 45,000
Provided to Activity:	
Total Budgeted Cost for Activity:	\$ 45,000
Amount Expended to Date:	\$ 38,400

The City of Jackson is an incorporated city in Amador County, California, with a population of 4,651<sup>1</sup>. The PSPS Resiliency Allocation to Cities funding has allowed the City of Jackson to install a solar system that provides backup power to their police communication tower and City's potable water reservoir; purchase and install mobile data terminals for police vehicles and battery-powered, hand-held radios to ensure uninterrupted communication during PSPS events; purchase fuel storage tanks for the Sewer Treatment Plant and Water Reservoir; purchase and install a backup generator for one of their fire stations; update the City's General Plan to include the impact of PSPS events; and begin improvements to a City facility to use as a community center during PSPS events.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 300,000*

<sup>\*</sup>The remaining state allocation balance of \$811.00 has not been identified for specific activities/projects.

#### **ACTIVITIES/PROJECTS**

**Title:** City Water Reservoir/Police Radio Tower Alternative Backup Power System Installation

#### **Description and Outcomes:**

Two critical infrastructures are located at this site: the police communication tower and the potable water reservoir. The public safety communication tower is a regional facility that is used by three city police departments in the county; it receives 911 call center information and channels it to the radios that police personnel carry. Located at the same location is the water reservoir that serves all City water customers, which includes approximately 4,600 residents, 400 businesses, critical county facilities (jail, County court, County administrative building, etc.), and three public schools. Although the reservoir can gravity feed water through the distribution lines, the valves need power to open. To ensure continued public safety communication and water services during PSPS events, a reliable power backup system at this site is critical.

The diesel generator on site was a power backup system. It works, but requires manual activation; therefore, it is not reliable enough to handle prolonged power outages, such as PSPS events. Originally, the project planned to replace the generator. When thorough evaluation took place, it was determined that a roof top solar system that attaches to an automatic on/off switch would be more effective since the site only needs 120 voltage power. Solar is also cleaner and

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

renewable. As a result, the project installed a solar system which replaced the diesel generator as the primary power backup system. When regular power is out, the solar-powered battery system is activated automatically. The system has proven to function well during power outages.

The diesel generator remains on site as an additional backup to the solar system. Should more funding become available, a new generator is desired.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	City of Jackson
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided to Activity:	\$ 9,950
Total Budgeted Cost for Activity:	\$ 10,000
Amount Expended to Date:	\$ 9,950

Title: Argonaut Lift Station Alternative Power Backup System Improvement

#### **Description and Outcomes:**

The diesel generator at the lift station was originally believed to be the cause for no power and pump failures during the 2019 PSPS events. When the improvement work began, a more thorough diagnosis took place. It was determined the electric control panel that sent control signals to the generator was obsolete and incompatible with the generator. Therefore, the improvement work focused on the control panel. Once the panel was changed out, the pumps were not working due to compatibility issues. The pumps had to be changed out. The project also provided a fuel tank for the generator.

The improvement project is 90% complete with final restoration work scheduled for December. Now the new system functions during power outages; no more constant manual starting up of generators or pumps. The existing generator functions well, but is over 10 years old. Should more funding become available, the existing generator can be replaced. Unfortunately, a solar system is not available to provide the required 360 voltage power source.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	City of Jackson
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 105,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 105,000
Amount Expended to Date:	\$ 97,192

Title: Mobile Data Terminals for Police Vehicles

#### **Description and Outcomes:**

Purchase and install seven laptops or mobile data terminals and install necessary safety specific programs for police vehicles. These portable systems require high profile security access and are connected to the restricted countywide criminal justice database via a designated network. They are police personnel's primary computer system during power outages and serve as a redundant communication method when power is available.

The laptops were purchased in the summer. The laptops have been up and running since October 2020. The last item to complete the project is the invoice from the City's IT consultant who managed this project.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	City of Jackson
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 35,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 35,000
Amount Expended to Date:	\$ 30,256

Title: Handheld Radios

#### **Description and Outcomes:**

Purchased two battery-powered, hand-held radios to ensure uninterrupted communication during PSPS events in locations without cell coverage.

The 2019 PSPS events revealed old fashioned battery-powered radios are necessary to continue uninterrupted services when cell signals are out due to loss of power.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	City of Jackson
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided to Activity:	\$ 1,728
Total Budgeted Cost for Activity:	\$ 2,000
Amount Expended to Date:	\$ 1,728

**Title:** Portable Fuel Storage Tank

#### **Description and Outcomes:**

Purchased a portable fuel storage tank for the Sewer Treatment Plant.

The Sewer Treatment Plant provides essential services for the City; however, it was located in a more remote area of the City and not very easy for the fuel trucks to get to. During PSPS events, it was determined that the Sewer Treatment Plant needed a fuel tank to store extra fuel for the diesel generator on site. A tank was purchased in March 2020. Mid-October, three days of PSPS were projected to impact the City. As soon as we received the notification, the fuel tank at WWTP was filled and put to use. Although the event was canceled at the last minute, the fuel tank provided ease of mind that we had plenty of fuel.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	City of Jackson
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided	\$ 711
to Activity:	
Total Budgeted Cost for Activity:	\$ 1,200
Amount Expended to Date:	\$ 711

Title: Generators at Fire Station #1

#### **Description and Outcomes:**

Purchase and install a natural gas-powered industrial generator for the downtown fire station. Fire station #1 does not have a backup generator and houses essential fire protection equipment. It is also a command center for emergency operations.

The project was originally planned for winter 2020. Due to COVID-19, priorities changed and it is anticipated to be completed the beginning of 2021.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Jackson
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided	\$ 20,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 20,000
Amount Expended to Date:	\$0

**Title:** Emergency Response Plan (In the Format of General Plan's Safety Element and Circulation Elements)

### **Description and Outcomes:**

Electronic disruption is not mentioned in any of the City's guiding documents. This project aims to include the PSPS events and their impacts in the City's General Plan. The General Plan is the overarching City plan that provides principles guiding growth. As part of the General Plan update, the project intends to identify the PSPS events and electrical disruptions in appropriate General Plan elements. This project will have the added benefits of increasing public awareness of PSPS events and environmental challenges. Once completed, the plan elements will establish goals and provide guidelines to respond to PSPS events for generations to come. Preparation of the elements will begin in 2021.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Jackson
Activity Type:	Plans
Activity Status:	Not Started
Amount of State Funding Provided	\$ 35,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 35,000
Amount Expended to Date:	\$ O

**Title:** Improvement of a City Facility to Use as a Community Center for PSPS Events

### **Description and Outcomes:**

Jackson is the seat of Amador County. It has a large senior population and the most concentrated spread of unhoused individuals. There was not one community center in the City of Jackson during the 2019 PSPS events. This project is to evaluate City facilities and provide necessary facility improvements to enable one facility as a community center for PSPS events. Originally, fire station #1 was considered as the primary candidate for the community center. Once an engineering evaluation was conducted (costing \$2,915.56), it was determined that the downtown fire station (station #1) is not appropriate for a community center due to its space and accessibility. Alternatively, the City decided to look into using the Civic Center. PG&E has evaluated the facility and desired to rent the facility as a community center. The City is excited about the partnership; however, the Civic Center's roof leaks. The roof repair is estimated at \$200,000.

Currently, approximately \$90,000 of the PSPS funds remain available for this project. The City is also looking into other grant funding to make up the difference in order for the project to proceed further.

# PSPS RESILIENCY ALLOCATION TO CITIES - CITY OF JACKSON | 2021

Local Entity Undertaking Project:	City of Jackson
Activity Type:	One-Time Associated Costs
Activity Status:	Delayed
Amount of State Funding Provided to Activity:	\$ 91,800
Total Budgeted Cost for Activity:	\$ 200,000 (Total project cost estimate)
Amount Expended to Date:	\$ 2,917

# PSPS RESILIENCY ALLOCATION TO CITIES - CITY OF LAKEPORT | 2021

The City of Lakeport is an incorporated city in Lake County, California, with a population of 4,7531. The PSPS Resiliency Allocation to Cities funding has allowed the City of Lakeport to purchase fixed, long-term emergency electrical generation equipment for multiple City facilities.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 300,000

### **ACTIVITIES/PROJECTS**

Title: New Generators

# **Description and Outcomes:**

Install backup diesel generators at multiple City facilities.

The generators are on back-order. The City expects them to arrive and have the installation completed by the end of September 2021.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Lakeport
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 300,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 300,000
Amount Expended to Date:	\$0

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<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

The City of Lancaster is an incorporated city in Los Angeles County, California, with a population of 156,633<sup>1</sup>. The PSPS Resiliency Allocation to Cities funding has allowed the City of Lancaster to purchase a P25-compliant backup emergency radio communications system.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 300,000

### **ACTIVITIES/PROJECTS**

**Title:** Emergency Radio Communications System

### **Description and Outcomes:**

The City has identified contractors for the project and identified the scope of the work. The City has retained a frequency search/coordination/licensing firm and efforts to locate suitable ultra high frequency (UHF) pairs for the emergency radio repeater are in progress. Several potential frequency pairs have been identified and letters of concurrence (LOCs) have been mailed to other public agencies in Southern California. The City is awaiting responses on frequency LOC requests so that the City may proceed with Federal Communications Commission (FCC) licensing.

Emergency multi-band P25 transceivers to work with the repeater have been ordered and are projected to be operational by the end of 2020. The City plans to complete frequency coordination and FCC licensing, and purchase and install an emergency repeater when LOCs for UHF radio frequency pairs have been received and it appears coordination and licensing will be successful.

A lack of available frequency spectrum throughout Southern California and the requirement to obtain LOCs from co-channel and adjacent-channel public agency licensees has impeded project completion.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	City of Lancaster
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided	\$ 300,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 82,435
Amount Expended to Date:	\$ 9,000

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

The Town of Loomis is an incorporated town in Placer County, California, with a population of 6,430<sup>1</sup>. The PSPS Resiliency Allocation to Cities funding has allowed the Town to purchase needed equipment and material to retrofit four signals with Battery Backup Systems to sustain long power outages.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 20,000*

<sup>\*</sup>The remaining state allocation balance of \$180.00 has not been identified for specific activities/projects.

## **ACTIVITIES/PROJECTS**

Title: Battery Back Up Systems (BBS) for Various Town Owned Signals

# **Description and Outcomes:**

Purchase material and equipment to upgrade BBS for four traffic signals.

### Furnish (only):

• Complete alpha BBS with enclosure for Sierra College at Brace.

### Furnish (only):

• (4) MK batteries to connect to dimensions inverter already in the field for Sierra College at King.

#### Furnish (only):

 (4) MK batteries to connect to alpha inverter already in the field for Swetzer at King.

### Furnish (only):

Complete alpha BBS with enclosure for Taylor at King.

#### Furnish (only):

• (4) MK batteries to connect to dimensions inverter already in the field for Sierra College at Taylor.

### Furnish (only):

• (4) Onan P2500i Generators.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Town of Loomis
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided	\$ 19,820
to Activity:	
Total Budgeted Cost for Activity:	\$ 19,820
Amount Expended to Date:	\$ 19,820

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

The City of Los Angeles is an incorporated city in Los Angeles County, California, with a population of 3,792,621<sup>1</sup>. The PSPS Resiliency Allocation to Cities funding has allowed the City of Los Angeles to install power transfer switches for their Alternate Emergency Operations Center, conduct a seismic study of their current Emergency Operations Center (EOC), purchase electric vehicle charging stations that will be available for deployment to recreation shelter facilities throughout the City, and purchase backup generators to equip six cooling centers.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 500,000

# **ACTIVITIES/PROJECTS**

**Title:** Electronic Power Transfer Switch Installation

# **Description and Outcomes:**

The City of Los Angeles has an internal construction services division, and as opposed to seeking an outside contractor for such services, the Emergency Management Department (EMD) will look internally to work with the General Services Department (GSD) Construction Forces Division (CFD) to perform the work of installing an electronic power transfer switch at the Alternate Emergency Operations Center (AEOC).

The AEOC is located at the Los Angeles Police Department Ahmanson Recruit Training Center (ARTC) and will act as the primary EOC should the need arise. The transfer switch will allow for generators to be connected to the building and power all functions of the building should there be an outage. Currently, the only emergency electrical system in place is task lighting that will allow for building occupants to make their way out of the building. The building has no other efficient or effective way to connect an alternative power source.

The project request in the amount of \$243,622 from the PSPS is not sufficient to pay for the entire amount of the project based on a February 25, 2020, quote received from the GSD CFD. Therefore, an additional amount to cover the gap in funding is required and will come from the City of Los Angeles' Municipal Improvement Corporation of Los Angeles (MICLA) funding source. MICLA assists the City in financing acquisitions of property, equipment, construction and other improvements through debt issuance.

GSD has begun work on the switch and is in the process of completing the work. However, in October, GSD found cause for a need to potentially update the Wi-Fi

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

for the building. This review has delayed the process until an assessment can be completed as to the relationship this holds to the project.

Previously, generator power in the building had the capacity to light exit routes on the floor only and was not capable of powering any other sources for the building.

The initial site assessment was conducted in May 2020; the scope of the original project also needs to be revised to provide allowances for electrical engineering and COVID-19 safety requirements. Having the generator switch connector will allow for an on-site generator to easily be connected and to be activated should back-up power be needed.

As the City's AEOC, it is imperative that work be able to continue at the building should the need arise.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	City of Los Angeles
Activity Type:	Plans
Activity Status:	On-time
Amount of State Funding Provided	\$ 243,622
to Activity:	
Total Budgeted Cost for Activity:	\$ 362,701
Amount Expended to Date:	\$ 7,987

Title: EOC Seismic Resiliency Study

# **Description and Outcomes:**

The EMD seeks to understand what is involved to be able to increase the resiliency of electrical power provided to the City's Emergency Operations Center (EOC). In order to do so, EMD will hire a contractor to evaluate the EOC facility:

- The first part of the project is to study what changes would be required to increase the seismic stability of the facility's two backup generators to equal that of the rest of the EOC Facility, which has the seismic stability to withstand an 8.0 earthquake.
- The second part of the project will be to study what changes would be required in order to install a generator quick connect.

Both parts of the project will be presented with a plan and the estimated cost of charges needed to accomplish the goals.

EMD obtained an estimate for Phase I: Structural Engineering Analysis of Existing Structure and Engineering Design for Strengthening of Structure. A review of the

estimate is being completed and a scope of work is being written so that a	
solicitation to various engineering firms may be conducted.	
Activity Used During a PSPS Event: No	
Local Entity Undertaking Project:	City of Los Angeles
Activity Type:	Plans
Activity Status:	On-time
Amount of State Funding Provided	\$ 75,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 75,000
Amount Expended to Date:	\$0

**Title:** Electronic Vehicle Recharging Stations

# **Description and Outcomes:**

City of Los Angeles Recreation and Parks (RAP) will be purchasing one or more portable Electronic Vehicle Recharging (EVR) Stations.

The EVR is a solar-powered and portable charging station that will be available for deployment to any recreation shelter facility throughout the City and would be capable of charging not only an electric vehicle, but also medical devices and communication devices such as smartphones or tablets. RAP is working with the City of Los Angeles GSD Procurement Division (purchasing agent) to purchase the EVRs.

Initially, a scope of work was developed and several companies were contacted to determine which would have the best pricing for the equipment being sought. It was then determined that only one company (Envision) could provide a standalone, portable, solar-powered vehicle charging station.

GSD is working to complete the order so that the equipment can be delivered.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Los Angeles
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 166,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 166,000
Amount Expended to Date:	\$0

**Title:** Cooling Centers Backup Generator Updates

# **Description and Outcomes:**

RAP will update the existing infrastructure in its San Fernando Valley area buildings to be used as cooling stations.

The goal is for RAP to work with the GSD CFO to perform the work of installing backup generators to equip six centers with the capability to accept backup power from generators. However, should GSD CFO is unable to perform the work, a contractor will be hired.

RAP is currently working with the City of Los Angeles GSD Procurement Division to purchase the EVR Stations. Once purchased, the procurement process will be completed for the materials and equipment needed to update the cooling centers.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Los Angeles
Activity Type:	Equipment
Activity Status:	Not Started
Amount of State Funding Provided	\$ 15,378
to Activity:	
Total Budgeted Cost for Activity:	\$ 15,378
Amount Expended to Date:	\$0

The Town of Mammoth Lakes is an incorporated town in Mono County, California, with a population of 8,234<sup>1</sup>. The PSPS Resiliency Allocation to Cities funding has allowed the Town of Mammoth Lakes to purchase and install generators at critical Town facilities and enhance public education and information through the purchase of six free-standing notice boards during power outages.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 217,551

### **ACTIVITIES/PROJECTS**

### **Description and Outcomes:**

The Town purchased generators for resiliency of operations for several Town facilities during PSPS events. The Town has completed the installation and connection of the generators to the needed facilities.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	Town of Mammoth Lakes
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided	\$ 214,963
to Activity:	
Total Budgeted Cost for Activity:	\$ 214,963
Amount Expended to Date:	\$ 214,963

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#### **Description and Outcomes:**

To enhance public education and information for individual family preparedness during power outages, the Town purchased six free-standing notice boards. These boards are placed at areas of high community and visitor destinations, such as grocery stores, pharmacies, and the local post office.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	Town of Mammoth Lakes
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided	\$ 2,558
to Activity:	
Total Budgeted Cost for Activity:	\$ 2,558
Amount Expended to Date:	\$ 2,588

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

The City of Nevada City is an incorporated city in Nevada County, California, with a population of 3,0681. The PSPS Resiliency Allocation to Cities funding has allowed the City of Nevada City to purchase and install a manual transfer switch into the City's main power box at City Hall, and a generator to power their wastewater treatment plant and its pumps in the event of a PSPS.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 225,000*

<sup>\*</sup>The remaining state allocation balance of \$44,519 has not been identified for specific activities/projects.

### **ACTIVITIES/PROJECTS**

Title: City Hall Manual Transfer Switch

# **Description and Outcomes:**

Purchase and install a manual transfer switch into the City's main power box at City Hall. The Grey Electric Company made a diagram for wiring and work to be completed to install a transfer switch on the main electrical panel for City Hall. Grey Electric then completed the installation of all wiring and installation of a main power switch which will be used to connect a generator to and run City Hall in the event of a PSPS. The portable generator still needs to be purchased by the City.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Nevada City
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided to Activity:	\$ 56,410
Total Budgeted Cost for Activity:	\$ 60,000
Amount Expended to Date:	\$ 56,410

Title: Generator for the Wastewater Plant

### **Description and Outcomes:**

The City has ordered a generator to be installed at the Wastewater Treatment Plant that will be utilized to power the plant and run the pumps during the event of a PSPS. The price also includes demo of an old generator that will be replaced and the installation, startup, and training on the new generator.

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

# PSPS RESILIENCY ALLOCATION TO CITIES - CITY OF NEVADA CITY | 2021

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Nevada City
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 124,071
to Activity:	
Total Budgeted Cost for Activity:	\$ 125,000
Amount Expended to Date:	\$ 124,071

The City of Oakland is an incorporated city in Alameda County, California, with a population of 390,724<sup>1</sup>. The PSPS Resiliency Allocation to Cities funding has allowed the City of Oakland to purchase backup power systems to support critical infrastructure, enhance their city-owned critical facilities to support the expansion of resilience hubs, expand their Neighbors Helping Neighbors community preparedness program, and purchase redundant communication supplies and IT hardware.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 500,000

#### **ACTIVITIES/PROJECTS**

Title: Backup Power Systems to Support Critical Infrastructure

### **Description and Outcomes:**

Purchased a transportable solar-powered electric vehicle ARC charging station and portable facility backup generators with trailer for use during power outage situations. Funds are encumbered and final invoicing is required.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	City of Oakland/Public Works
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 165,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 165,000
Amount Expended to Date:	\$ 158,000

Title: Expansion of Resilience Hubs

### **Description and Outcomes:**

Enhancement of city-owned critical facilities (including evaluation of energy demand, building ventilation, and shelter capacity) to support the expansion of resilience hubs.

City departments have identified the critical facilities to operate as resilience hubs. Amended structural and operational policy in the Equitable Climate Action Plan for the resilience hubs.

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

Progress on this project has been delayed due to the COVID-19 pandemic. Several resources that would have been dedicated to completing this project were diverted to COVID-19 response.

Activity Used During a PSPS Event:	No	
Local Entity Undertaking Project:	City of Oakland/Public Works	
Activity Type:	Plans	
Activity Status:	Delayed	
Amount of State Funding Provided	\$ 125,000	
to Activity:		
Total Budgeted Cost for Activity:	\$ 125,000	
Amount Expended to Date:	\$ O	

Title: Expand Neighbors Helping Neighbors

# **Description and Outcomes:**

Expand Neighbors Helping Neighbors community preparedness program for vulnerable populations.

The planning team mapped the 2019 PSPS impact area over economic data in the City and mapped the equity impact on neighborhoods of the PSPS events. Within that group, neighborhoods that could most benefit from the Neighbors Helping Neighbors framework were identified. Additionally, the team is partnering with neighboring cities to provide a resiliency hub training program as a project of the Nor Cal Resilience Network.

Determining deliverables for neighborhood projects to allocate funding appropriately once groups have completed the resiliency hub training.

Activity Used During a PSPS Event:	No	
Local Entity Undertaking Project:	City of Oakland	
Activity Type:	Public Education Materials/Supplies	
Activity Status:	On-time	
Amount of State Funding Provided	\$ 100,000	
to Activity:		
Total Budgeted Cost for Activity:	\$ 148,000	
Amount Expended to Date:	\$ 48,000	

**Title:** Improve Communication During PSPS

# **Description and Outcomes:**

Procure supplies to improve communication during PSPS events such as sirens and radios.

Identified the requirement for radios and back-up power to the City's emergency siren systems. Identified sirens not on existing back-up power. Obtained quotes for EBRICs radios and preparing to purchase.

Activity Used During a PSPS Event:	No	
Local Entity Undertaking Project:	City of Oakland/Fire/IT Departments	
Activity Type:	Equipment	
Activity Status:	On-time	
Amount of State Funding Provided to Activity:	\$ 75,000	
,		
Total Budgeted Cost for Activity:	\$ 160,000	
Amount Expended to Date:	\$ 0	

Title: Procure Continuity Emergency Operations Center (EOC) Supplies

# **Description and Outcomes:**

This project will ensure the City can maintain continuity of operations on essential functions of payroll and purchasing in the event of a power outage or the need to relocate finance functions. The City has purchased supporting hardware to install equipment in the alternate location. The equipment for purchase is being sourced for procurement.

Activity Used During a PSPS Event:	No	
Local Entity Undertaking Project:	City of Oakland/Finance/IT Departments	
Activity Type:	Equipment	
Activity Status:	On-time	
Amount of State Funding Provided to Activity:	\$ 35,000	
Total Budgeted Cost for Activity:	\$ 35,000	
Amount Expended to Date:	\$0	

The City of Orinda is an incorporated city in Contra Costa County, California, with a population of 17,6431. The PSPS Resiliency Allocation to Cities funding has allowed the City of Orinda to purchase a solar-powered generator and battery backup system for the City's Community Resource Center (CRC) and Emergency Operations Center (EOC).

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 217,551

#### **ACTIVITIES/PROJECTS**

Title: Community Resource Center Solar PV and Battery Backup

### **Description and Outcomes:**

The City of Orinda's Community Center building acts as the City's resource center during a PSPS event. The City is proposing to install a solar-powered generator system that includes a battery backup system to provide power to the City's CRC and to provide power to a backup EOC.

The existing diesel generator at the CRC has aged and needs to be replaced. The proposed solar-powered generator system with batteries is one with an emphasis on clean energy and it's a green solution. Part of this project will also power the server room at the CRC, which could potentially allow residents to have Wi-Fi services, when visiting the CRC, and serve as a backup EOC.

The estimated cost for the project is approximately \$315,000. The grant allocated budget of \$217,551 isn't sufficient to construct the project as scoped. Due to the significance of the resource center during a PSPS event, the City of Orinda has added \$100,000 to supplement the grant funds.

In addition, in order to accommodate this project, the City has added a separate project to the Capital Improvement Plan, to upgrade the roof of the community center. The cost of the roof project is estimated to be an additional \$275,000.

The City needed to retain the services of an engineering consultant to provide professional design services for the Community Center Solar PV and Battery Backup Project. California law requires that selection by a local public agency of private architectural, engineering, environmental, land surveying, or construction project management services shall be on the basis of demonstrated competence and on the professional qualifications necessary for the satisfactory performance of the services required.

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

The City solicited proposals from various firms in May 2020, to provide engineering design services for the project. The City selected an engineering consultant in July 2020 and issued a professional services contract in the amount of \$59,700. The consultant will perform an analysis of the energy use at the CRC and prepare the necessary construction documents for installing the solar-powered generator system and battery backup.

As part of the design efforts, a condition assessment of the CRC roof will be performed in order to make necessary structural improvements to support the additional weight of solar panels.

Construction work on the project is anticipated to start in Summer of 2021 and be substantially complete by September 2021.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	City of Orinda
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 217,551
to Activity:	
Total Budgeted Cost for Activity:	\$ 317,551
Amount Expended to Date:	\$ 59,700

The City of Oroville is an incorporated city in Butte County, California, with a population of 15,546<sup>1</sup>. The PSPS Resiliency Allocation to Cities funding has allowed the City of Oroville to install and purchase generators and generator-related items for their City Hall, the Oroville Airport, the City Corporation Yard, and their City Public Safety building in preparation for PSPS events.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 300,000

### **ACTIVITIES/PROJECTS**

**Title:** Generators, Switches, and Supplies

# **Description and Outcomes:**

Purchase and install four generators and three transfer switches, including supplies, for the City Hall, Oroville Airport, and the City Corporation Yard, and a transfer switch upgrade installation for the City Public Safety facility as a backup power source for the City of Oroville's essential facilities in response to PSPS events.

The total purchase price of the generators was \$239,481 leaving \$60,519 for the purchase and installation of three transfer switches. One transfer switch at City Hall and the installation of one upgraded transfer switch at the Public Safety Department, which also serves as the City's Emergency Operations Center. These two transfer switches were installed by a qualified and licensed electrical contractor for the proposed amount of \$49,840 as the locations and installations were larger jobs. One transfer switch was installed at the Corporation Yard by the City's certified electrician.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Oroville
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided	\$ 300,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 306,283
Amount Expended to Date:	\$ 300,000

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

# PSPS RESILIENCY ALLOCATION TO CITIES - CITY OF PALMDALE | 2021

The City of Palmdale is an incorporated city in Los Angeles County, California, with a population of 152,750<sup>1</sup>. The PSPS Resiliency Allocation to Cities funding has allowed the City of Palmdale to design, purchase and install two emergency generators.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 195,000

### **ACTIVITIES/PROJECTS**

Title: Architectural and Engineering Design

### **Description and Outcomes:**

Prepare and construct architectural and engineering design of two emergency generators and concrete block wall enclosure with metal gate and lock. Drawings for construction were approved and entitlement drawings approved by the City's Planning Department. Construction documents need to be submitted to the City's Building and Safety Department.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Palmdale
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 49,225
to Activity:	
Total Budgeted Cost for Activity:	\$ 49,225
Amount Expended to Date:	\$ 4,260

**Title:** Installation and Construction

### **Description and Outcomes:**

Purchase and install two emergency generators with metal gate and lock. Installation and construction will begin once the construction documents have been approved by the City's Building and Safety Department and building permits have been issued.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Palmdale
Activity Type:	Equipment
Activity Status:	Not started
Amount of State Funding Provided	\$ 145,775
to Activity:	
Total Budgeted Cost for Activity:	\$ 175,000
Amount Expended to Date:	\$0

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

# PSPS RESILIENCY ALLOCATION TO CITIES - TOWN OF PARADISE | 2021

The Town of Paradise is an incorporated town in Butte County, California, with a population of 26,218<sup>1</sup>. The PSPS Resiliency Allocation to Cities funding has allowed the Town of Paradise to purchase backup generators to deploy at intersections throughout the Town during PSPS events, and to continue continuity of operations at their Public Safety facilities.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 300,000

#### **ACTIVITIES/PROJECTS**

**Title:** Backup Generators for Traffic Signals

#### **Description and Outcomes:**

Sixteen backup generators have been purchased and deployed to intersections in the Town of Paradise to provide power to traffic signals during PSPS events. This is in response to power outages that leave intersections dark and cause public safety concerns without functioning signals.

These generators have been used several times during PSPS events in the 2020 fire season. They have provided public safety to our community and can be refueled if necessary for an extended outage.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking the Project:	Town of Paradise
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided to Activity:	\$ 144,803
Total Budgeted Cost for Activity:	\$ 144,803
Amount Expended to Date:	\$ 144,803

Title: Public Safety Facility Generators

### **Description and Outcomes:**

We have purchased one generator for our Building Resiliency Center. By placing the generator at our public safety facilities, our community has continued to receive the safety measures and service needed during PSPS events. We are still in need of purchasing generators for Fire Station 82 and our animal control facilities.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	Town of Paradise

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

# PSPS RESILIENCY ALLOCATION TO CITIES - TOWN OF PARADISE | 2021

Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 155,197
Total Budgeted Cost for Activity:	\$ 155,197
Amount Expended to Date:	\$ 55,934

The City of Placerville is an incorporated city in El Dorado County, California, with a population of 10,3891. The PSPS Resiliency Allocation to Cities funding has allowed the City of Placerville to purchase necessary equipment that will maintain all levels of service to the community during a PSPS event. This includes the purchase of generators at essential facilities, and IT infrastructure that will allow redundant emergency communications to be in place during a power outage.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 232,500

## **ACTIVITIES/PROJECTS**

**Title:** Generators and IT Infrastructure

# **Description and Outcomes:**

To date, the following items have been purchased/completed:

- Traffic signal generators
- Uninterruptable power supply to all city facilities
- Cradle point routers for all city facilities and departments
- Back up domain controllers
- Sonic firewalls for servers

Items remaining to be completed are:

- City Hall generator
- Police department generator
- Public Works Corp Yard generator
- Town Hall generator
- Wireless access points
- Switches for city facilities

The remaining items will be completed in the coming months.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	City of Placerville
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 232,500
to Activity:	
Total Budgeted Cost for Activity:	\$ 232,500
Amount Expended to Date:	\$ 12,011

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

The City of Point Arena is an incorporated city in Mendocino County, California, with a population of 449<sup>1</sup>. The PSPS Resiliency Allocation to Cities funding has allowed the City of Point Arena to purchase generators and satellite phones, develop and/or update their emergency response plan, education materials, contingency plans, Continuity of Operations plan, and complete risk assessments for critical infrastructure and lifelines.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 153,500

# **ACTIVITIES/PROJECTS**

**Title:** Alternative Power for City Hall/Community/Senior Center/EOC and Sheriff Substation (CHCSC).

### **Description and Outcomes:**

Point Arena City Hall/Veteran's Building is the EOC, Community Center, Sheriff's substation and senior center which furnishes daily hot meals to seniors in the community. The building also serves as a public resource center during emergencies.

The City will purchase a generator for the facility for backup power sized to keep the facility fully operational for all necessary EOC and community uses during a natural disaster or power outage. The current electrical panel will be upgraded to accept direct connection and automatic switching with a generator that can serve the entire facility.

The City's expected Outcomes:

- There will be no internal scramble to set up small generators and run electrical cords throughout the CHCSC with power outages.
- The CHCSC will be a locally operated "Community Resource Center" during PSPS and other emergency events.
- There will be little to no disruptions of Law Enforcement Services, Municipal Services, and Senior Food & Veterans Services.
- There will be an increased viability of food preparation, communication and device charging for the local community during emergencies.

The City's backup up power project has been stalled due to the City entering discussions with PG&E about utilizing the Community Center/Coastal Senior's Building as a "Community Resource Center" for the area. Due to the request for a long-term commitment that they are not comfortable making, they are back to their own program which will be completed with their resiliency funds.

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Point Arena
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided	\$ 17,500
to Activity:	
Total Budgeted Cost for Activity:	\$ 17,500
Amount Expended to Date:	\$0

Title: Wastewater Treatment (WWT) System Infrastructure Backup Power

### **Description and Outcomes:**

The City will purchase and install a trailered 220v three-phase generator sized to be shared between their two WWT lift stations with modification to their existing panel and lift station connections. They will also purchase and install a 480v three-phase generator at their Wastewater Treatment Plant which will include the construction of fuel storage.

The City has researched the required specifications needed for the 220v three-phase sewer lift station pumps, the required specification off the WWT plant 440v three-phase system or an alternate 220v three-phase system, and battery backup for use at their wastewater lift stations. They have also received pricing for the needed units.

### The City's expected outcomes:

- Provide uninterrupted wastewater pumping and treatment during power outages. This will allow continual use of sanitary facilities by the public in their homes and businesses.
- Significant operational savings by reducing the use of private septage companies to pump out non-operating lift stations.
- Increase environmental safety by reducing possible wastewater spills or overflows during PSPS and extreme weather events in the winter.
- Increase public confidence in their City Government.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Point Arena
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided	\$ 74,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 74,000
Amount Expended to Date:	\$0

Title: Community Emergency Response and Action Planning

### **Description and Outcomes:**

The City will identify and equip their Community Center to be a resource center for the public to access during electric disruptions. They will purchase a satellite phone and a subscription for service for emergency deployment. The City will develop public education materials or supplies focused on individual/family preparedness for PSPS disruptions and develop/update contingency plans for electrical disruptions that include considerations such as protecting individuals with access and functional needs, medical baseline and socially vulnerable populations, transportation, emergency public information, and preservation of essential functions. Along with developing/updating their Continuity of Operations plan and post-event reports that identify lessons learned to inform continual improvements, they will perform risk assessments for critical infrastructure and lifelines.

The City has participated in two countywide emergency planning projects. One is a local evacuation plan which has yet to be released for full approval by the County of Mendocino. The other is the multi-hazard mitigation plan that the Point Arena City Council was set to approve on December 15, 2020. Staff are attending an Ad Hoc Emergency Response Committee with representatives of the Redwood Coast Fire Protection District to develop a local emergency response plan and are working with the County of Mendocino Office of Emergency Services on the development of a County alert system for all PSPS and other disaster notifications, including an online information portal for their communities. Risk assessments for all the City in the event of a PSPS or a natural disaster are complete. The City worked closely with PG&E for PSPS information on events and public readiness.

### The City's expected outcomes:

- The Community will have a place to go, if needed, for information, device charging, and prepared food.
- Senior meal preparation will be uninterrupted due to local issues.
- The community can feel that they are generally safe and secure locally in the event of a PSPS or other emergencies such as winter power outages and earthquake.
- Local agency leaders in the area will have information and plans for their coordinated response to PSPS events.
- There will be basic resources available if cut off from other areas.
- City staff will know where the risks might occur and can prepare specifically for any response needed in those areas.
- The City will have an ongoing operations plan.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Point Arena
Activity Type:	Public Education Materials/Supplies

# PSPS RESILIENCY ALLOCATION TO CITIES - CITY OF POINT ARENA | 2021

Activity Status:	Delayed
Amount of State Funding Provided to Activity:	\$ 37,000
Total Budgeted Cost for Activity:	\$ 37,000
Amount Expended to Date:	\$ 2,400

Title: Dedicated City Emergency Reserve

# **Description and Outcomes:**

A \$25,000 emergency reserve has been established for use during PSPS for associated needs during the event such as generator fuel, clothes, food, equipment rental, etc.

### The City's expected outcomes:

- Emergency funds will be available so as to not unduly affect the City's full allocated General Fund Budget.
- In the event of a PSPS type emergency the unbudgeted costs can add up quickly. \$25,000 in unplanned expenses represents approximately 5% of the City's fully allocated General Fund.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Point Arena
Activity Type:	One-Time Associated Costs
Activity Status:	On Time
Amount of State Funding Provided	\$ 25,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 25,000
Amount Expended to Date:	\$0

The City of San Diego is an incorporated city in San Diego County, California, with a population of 1,307,402<sup>1</sup>. The PSPS Resiliency Allocation to Cities funding has allowed the City of San Diego to purchase a critical facility backup generator, a satellite hotspot and service to enable up to 75 critical mobile devices, and development of a PSPS Action Plan for vulnerable communities.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 500,000

#### **ACTIVITIES/PROJECTS**

Title: Backup Generator

# **Description and Outcomes:**

Location for this project is being reevaluated. Once a location has been identified, an RFP will be released to identify the appropriate vendor for this project. This project has not been started as it was determined the generator on site at Miramar Place was sufficient to power both the Fuel Island and the Repair Facility with only minor repairs needed. City officials are currently determining the next highest priority for generator location to support backup power to the City's critical structures during a power outage event.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of San Diego
Activity Type:	Equipment
Activity Status:	Not started
Amount of State Funding Provided	\$ 375,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 375,000
Amount Expended to Date:	\$0

**Title:** Satellite Hotspot

## **Description and Outcomes:**

Satellite hotspot that turns any mobile device into a satellite phone with one year of service (75 devices).

The five required quotes have been received by the City of San Diego. Quotes are being reviewed for completeness and one will be selected to purchase devices. Devices are being assigned to individuals in departments deemed critical for emergency response during a power outage event.

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

# PSPS RESILIENCY ALLOCATION TO CITIES - CITY OF SAN DIEGO | 2021

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of San Diego
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 100,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 100,000
Amount Expended to Date:	\$0

Title: PSPS Action Plan		
Description and Outcomes:		
Prepare action plan for vulnerable communities during PSPS events.		
Consulting with the County of San Diego and key stakeholders to determine scope of work for the action plan development.		
Activity Used During a PSPS Event: No		
Local Entity Undertaking Project:	City of San Diego	
Activity Type:	Plans	
Activity Status:	On-time	
Amount of State Funding Provided	\$ 25,000	
to Activity:		
Total Budgeted Cost for Activity:	\$ 25,000	

\$0

Amount Expended to Date:

The City of San Jose is an incorporated city in Santa Clara County, California, with a population of 945,942<sup>1</sup>. The PSPS Resiliency Allocation to Cities funding has allowed the City of San Jose to update the City's Vulnerability Plan based on findings from their October 2019 PSPS After Action Report, develop risk assessments on the loss of essential services during PSPS events, procure alternative power systems, purchase and install remote sensors for critical infrastructure generators, and purchase portable generators for use at critical facilities.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 500,000

#### **ACTIVITIES/PROJECTS**

Title: Power Vulnerability Plan Update

### **Description and Outcomes:**

The City of San Jose contracted with Witt O'Brien's LLC consulting firm to update the City's Power Vulnerability Plan, an annex to the City's Emergency Operations Plan. The contract included a review of the 2019 PSPS After Action Report, update on staffing, operations, and coordination with PG&E and Santa Clara County. The work included the creation of an Incident Management Team, and a table top exercise. Work was completed prior to three PSPS events in 2020.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	City of San Jose
Activity Type:	Plans
Activity Status:	Complete
Amount of State Funding Provided to	\$ 100,000
Activity:	
Total Budgeted Cost for Activity:	\$ 100,000
Amount Expended to Date:	\$ 99,360

**Title:** Facility Risk Assessment

### **Description and Outcomes:**

The risk assessments will provide roadmaps to develop sustainable micro grid systems to support fire stations, community resource centers, and other critical facilities that provide essential community and safety services. Contracts delayed due to City response to COVID-19. Will initiate in January 2021.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of San Jose

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

Activity Type:	Plans
Activity Status:	Delayed
Amount of State Funding Provided to Activity:	\$ 100,000
Total Budgeted Cost for Activity:	\$ 100,000
Amount Expended to Date:	\$0

Title: Alternative Power

### **Description and Outcomes:**

Procure solar/battery mobile electric vehicle charging units to support public safety vehicles and serve as dual purpose sustainable power stations for critical facilities that may include community resource centers or COVID-19 testing or vaccine distribution sites. Bids to be initiated in January 2021.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of San Jose
Activity Type:	Equipment
Activity Status:	Not Started
Amount of State Funding Provided to	\$ 75,000
Activity:	
Total Budgeted Cost for Activity:	\$ 75,000
Amount Expended to Date:	\$ 0

Title: Remote Sensors

### **Description and Outcomes:**

Purchase and install remote sensor equipment to support backup generators at essential 911 relay radio sites, that will send status reports on generator operation, fuel level, and temperature of equipment. COVID-19 response delayed efforts to research and obtain equipment. Will initiate bids in January 2021.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of San Jose
Activity Type:	Equipment
Activity Status:	Not Started
Amount of State Funding Provided to	\$ 50,000
Activity:	
Total Budgeted Cost for Activity:	\$ 50,000
Amount Expended to Date:	\$0

Title: Generators		
Description and Outcomes:		
Procure portable diesel-powered generators for essential facilities that do not		
currently have backup power. Response to COVID-19 emergency delayed the		
assessment and acquisition of the generators. Will initiate bids in January 2021.		
Activity Used During a PSPS Event: No		
Local Entity Undertaking Project: City of San Jose		
Activity Type: Equipment		
Activity Status: Delayed		
Amount of State Funding Provided to	\$ 75,000	
Activity:		
Total Budgeted Cost for Activity:	\$ 75,000	
Amount Expended to Date:	\$ 0	

**Title:** Project Assessment

# **Description and Outcomes:**

The City of San Jose PSPS Leadership Team will meet to evaluate how the remaining \$100,000 will be spent on plans, equipment, public education, or one-time associated costs incurred during response to a PSPS incident. The team is scheduled to meet in December 2020 to discuss. Use of funds will be complete by October 31, 2022.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of San Jose
Activity Type:	Plans
Activity Status:	Not Started
Amount of State Funding Provided to	\$ 100,000
Activity:	
Total Budgeted Cost for Activity:	\$ 100,000
Amount Expended to Date:	\$0

The City of Scotts Valley is an incorporated city in Santa Cruz County, California, with a population of 11,580<sup>1</sup>. The PSPS Resiliency Allocation to Cities funding has allowed the City of Scotts Valley to purchase and install generators.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 75,000

#### **ACTIVITIES/PROJECTS**

**Title:** Generators and Automatic Transfer Switches

### **Description and Outcomes:**

Generators have been sized and selected. The City is currently in process of purchasing them.

### Desired Generators:

Title: Install and Startun

- X1 100 kW 120/208 3 Phase Generator & 225 amp ATS
- X1 50 kW 120/240 1 Phase Generator & 200 amp ATS

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Scotts Valley
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 50,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 50,000
Amount Expended to Date:	\$ 400

rine. Install and startop		
Description and Outcomes:		
Once generators are purchased, the funds will be used to install and set up		
the generators.		
Activity Used During a PSPS Event: No		
Local Entity Undertaking Project: City of Scotts Valley		
Activity Type:	Equipment	
Activity Status: Not Started		
Amount of State Funding Provided	\$ 25,000	
to Activity:		
Total Budgeted Cost for Activity: \$ 25,000		
Amount Expended to Date:	\$0	

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

The City of Sonora is an incorporated city in Tuolumne County, California, with a population of 4,610<sup>1</sup>. The PSPS Resiliency Allocation to Cities funding has allowed the City of Sonora to design, purchase and install generators and fuel storage for three main buildings which include City Hall, the City Police Department, and the City's Fire Department, develop informational materials to help citizens and businesses prepare for PSPS events, and purchase necessary equipment to provide redundant communications for the City, including the City's Emergency Operations Center.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 217,551

#### **ACTIVITIES/PROJECTS**

Title: Engineering and Design

### **Description and Outcomes:**

The three buildings being prepared for new generator installations are old buildings with antiquated electrical components. An electrical engineer was needed inspect and design elements to understand what will be necessary to install backup power. For example, City Hall had been used as a fire department for many years and now is an office building.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Sonora
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided	\$ 3,600
to Activity:	
Total Budgeted Cost for Activity:	\$ 3,600
Amount Expended to Date:	\$ 3,600

Title: Bid Package Preparation

#### **Description and Outcomes:**

A bid package was prepared in order to have the project out to bid by end of September. We are expecting bids/quotes to be returned mid-November. Once the bids are received, we will begin to plan and schedule installations of generators with an anticipated award of December 2020.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Sonora
Activity Type:	Equipment

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

Activity Status:	Complete
•	\$ 8,000
to Activity: Total Budgeted Cost for Activity:	\$ 8,000
Amount Expended to Date:	\$ 8,000

**Title:** Information Pamphlets

### **Description and Outcomes:**

Development of information pamphlet to help citizens and businesses prepare and create contingency plans for PSPS outages including attention to protecting individuals with access and functional needs, medical baseline, and socially vulnerable populations. Including preparedness information such as locations to charge phones and other electronic devices, keeping hard copies of important information available, plan for medical needs such as devices that need backup power. Budget includes printing hard copies to distribute to the public.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	City of Sonora/County of Tuolumne
Activity Type:	Public Education Materials/Supplies
Activity Status:	On-time
Amount of State Funding Provided	\$ 15,500
to Activity:	
Total Budgeted Cost for Activity:	\$ 15,500
Amount Expended to Date:	\$ 1,080

Title: Generator Installations

### **Description and Outcomes:**

Installation of generators and fuel storage in the City's three major buildings, including City Hall, the City Police Department, and the City's Fire Department. Includes all components and upgrades needed to complete the project. We will have the three buildings able to operate without power for up to seven days.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Sonora
Activity Type:	Equipment
Activity Status:	Not Started
Amount of State Funding Provided	\$ 174,451
to Activity:	
Total Budgeted Cost for Activity:	\$ 175,000
Amount Expended to Date:	\$ 0

Title: Communications Backup		
Description and Outcomes:		
Purchase necessary equipment to provide redundant communications for the City, including the City's Emergency Operations Center. Provide improved phone/radio/cell services to include remote operations while a PSPS is in progress.		
Activity Used During a PSPS Event:	No	
Local Entity Undertaking Project:	City of Sonora	
Activity Type:	Equipment	
Activity Status:	Not Started	
Amount of State Funding Provided	\$ 16,000	
to Activity:		
Total Budgeted Cost for Activity:	\$ 16,000	

\$0

Amount Expended to Date:

The City of St. Helena is an incorporated city in Napa County, California, with a population of 5,8141. The PSPS Resiliency Allocation to Cities funding has allowed the City of St. Helena to purchase two generators; the first generator will provide backup power to the City's Water Treatment Plant, providing essential services during a PSPS event, and the second generator will be portable, allowing the City to deploy backup power to any essential facility.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 300,000

## **ACTIVITIES/PROJECTS**

Title: C21-01 PSPS Emergency Backup Power

### **Description and Outcomes:**

This project will procure two generators: (1) replace the current generator located at the Louis Stralla Water Treatment Plant that failed in October 2020 during the Glass Fire and; (2) purchase a portable generator to be deployed to any City facility lacking backup power and when an existing generator has failed during PSPS events.

Once this project is completed, the City will have a reliable backup power source at the Water Treatment Plant which will ensure that power is provided to an essential City facility during PSPS events. In addition, the purchase of a portable generator will allow the City to deploy backup power to any essential City facility that is lacking power during a PSPS event.

Preparation of a procurement package for a portable generator is complete. Selection of generator manufacturers to purchase the generator will be awarded at City Council on December 8, 2020. The lead time from purchase to delivery of the portable generator varies, especially with Covid-19, but is anticipated no later than June 30, 2021. Procurement and installation of the WTP generator procurement in January 2021. The award of contract and construction completion of the project is anticipated by September 2021.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of St. Helena
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 300,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 350,000
Amount Expended to Date:	<b>\$</b> O

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

The City of Tehachapi is an incorporated city in Kern County, California, with a population of 14,4141. The PSPS Resiliency Allocation to Cities funding has allowed the City of Tehachapi to purchase two generators for backup used for emergency water and wastewater operations during PSPS events, and install a 4,000 gallon fuel storage tank with dispensing system and associated electrical power.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 300,000

### **ACTIVITIES/PROJECTS**

Title: Emergency Backup Generators		
Description and Outcomes:  Purchased two backup generators in October 2020, to be used for emergency water and wastewater operations during PSPS events.		
Activity Used During a PSPS Event: No		
Local Entity Undertaking Project:	City of Tehachapi	
Activity Type:	Equipment	
Activity Status:	Complete	
Amount of State Funding Provided \$ 206,351 to Activity:		
Total Budgeted Cost for Activity:	\$ 300,000	
Amount Expended to Date:	\$ 206,351	

**Title:** Installation of Fuel Storage Tank System

#### **Description and Outcomes:**

Due to the addition of two new generators, existing fuel storage capacity is inadequate to supply fuel during extended power outages. This project will install additional fuel storage capacity to accommodate the increase in fuel consumed. The project includes the installation of a concrete foundation and 4,000 gallon fuel tank with dispending system and associated electrical power. To date, a tank specification has been developed and bids have been received. The tank will be ordered by December 2020, and the concrete foundation will be installed by June 2021. It is anticipated that the total project costs will exceed the amount of funding provided from this grant program. Additional funds will be supplemented from the City's General Fund.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Tehachapi

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

# PSPS RESILIENCY ALLOCATION TO CITIES - CITY OF TEHACHAPI | 2021

Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 93,649
Total Budgeted Cost for Activity:	\$ 175,000
Amount Expended to Date:	\$0

The City of Vallejo is an incorporated city in Solano County, California, with a population of 115,942<sup>1</sup>. The PSPS Resiliency Allocation to Cities funding has allowed the City of Vallejo to purchase portable generators for water system pump stations, and funding for installing generator quick-connects.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 217,551

#### **ACTIVITIES/PROJECTS**

**Title:** WT-7113 Portable Emergency Generators

## **Description and Outcomes:**

Project provides for the purchase of portable generators for water system pump stations, and money for installing generator quick-connects.

City Council approved the FY 2019-20 Mid-Year Budget amendment (Part 2 of 2) on February 11, 2020, which included the addition of the Capital Improvement Program Project WT 7113: Portable Emergency Generators. March 2, 2020, the City entered into an equipment purchase agreement with United Rentals in the amount of \$511,783.60.

All generators have been securely stored at the Fleming Hill Water Treatment Plant, and were deployed during the 2019-20 Fire Season. The City will allocate additional funds in the 2020-21 budget for the complete design of manual transfer switches and cam-lock connection points for 13 of the 17 Pump Stations serving water to a population of 121,913. This is to provide additional safety, reduce response times, and allow for consistent application and connections throughout the pump station infrastructure for operations.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	City of Vallejo
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided	\$ 217,551
to Activity:	
Total Budgeted Cost for Activity:	\$ 600,000
Amount Expended to Date:	\$ 217,551

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

The City of San Buenaventura (Ventura) is an incorporated city in Ventura County, California, with a population of 106,433<sup>1</sup>. The PSPS Resiliency Allocation to Cities funding has allowed the City of Ventura to purchase portable radios, procure a backup generator for City Hall, and replace and realign all Emergency Operations Center electrical technology and communications equipment to ensure the infrastructure can fully support the City during PSPS events and other disasters.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 300,000

## **ACTIVITIES/PROJECTS**

Title: Portable Radios		
Description and Outcomes:		
In the process of procuring portable radios, via a Request for Proposal (RFP)/bid process, to be utilized during PSPS events.		
Activity Used During a PSPS Event: No		
Local Entity Undertaking Project:	City of Ventura	
Activity Type:	Equipment	
Activity Status:	On-time	
Amount of State Funding Provided	\$ 50,000	
to Activity:		
Total Budgeted Cost for Activity: \$ 50,000		
Amount Expended to Date:	\$0	

### **Description and Outcomes:**

Assessment of electrical components as phase one of the project designed to support the main City Hall electrical circuit during PSPS events and any other disaster that results in a loss of power to the buildings.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	City of Ventura
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 50,000
Total Budgeted Cost for Activity:	\$ 50,000
Amount Expended to Date:	\$ 18,000

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

Title: City Emergency Operations Center (EOC) Realignment

# **Description and Outcomes:**

The City of Ventura EOC is in dire need of an electrical technology upgrade to support it in times of power loss. Currently entering the RFP process to replace and realign all electrical technology and communications equipment in the EOC to make it more efficient and able to support the City during PSPS events and other disasters.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Ventura
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 200,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 200,000
Amount Expended to Date:	\$0

The City of Willits is an incorporated city in Mendocino County, California, with a population of 4,8881. The PSPS Resiliency Allocation to Cities funding has allowed the City of Willits to install a solar array upgrade with battery bank and generator for City Hall.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 149,000

## **ACTIVITIES/PROJECTS**

Title: Design Phase

## **Description and Outcomes:**

Design phase for the Willits City Hall solar array upgrade with battery bank and generator. The design phase of the work to install the solar array, battery bank, and generator was provided pro bono to the City. We anticipate putting the project out for bid for the construction phase in early 2021. Once a contractor has been selected for installation the array, battery bank, and generator will be installed. The permitting process will then be completed, and lastly the final inspection will be completed.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Willits
Activity Type:	Plans
Activity Status:	On-time
Amount of State Funding Provided	\$ 149,000
to Activity:	
Total Budgeted Cost for Activity:	\$0
Amount Expended to Date:	\$0

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

The Town of Windsor is an incorporated town in Sonoma County, California, with a population of 26,801<sup>1</sup>. The PSPS Resiliency Allocation to Cities funding has allowed the Town of Windsor to plan, purchase and install fixed generators that will provide emergency operational power to two existing water supply and pump stations, providing essential potable and fire suppression water to the community.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 300,000

### **ACTIVITIES/PROJECTS**

Title: Site Planning

## **Description and Outcomes:**

Site planning and design for installation of two fixed 150Kv generators that will provide emergency operational power to two existing water supply and pump stations that provide essential potable and fire suppression water to the residential community.

There are two 40,000 gallon water storage tank and pump sites that provide essential potable and fire suppression water to residents of Windsor. During PSPS events these sites lose power and require Town staff to shuttle portable generators to the tank site locations. This project will provide fixed on-site power generation with automatic switching capabilities during emergency power outages. Also, these fixed generators will support vital real-time data transmission (SCADA) regarding tank water volume information.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Town of Windsor
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 15,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 15,000
Amount Expended to Date:	\$0

Title: Electrical Planning

#### **Description and Outcomes:**

Electrical equipment planning and design of the emergency power requirements needed at each pump station. This includes developing specifications for each generator and its support equipment.

<sup>&</sup>lt;sup>1</sup> Per the 2010 United States census

The Town is determining the electrical equipment requirements for the operation of existing pumps and equipment and any future equipment expansion needs. Preliminary estimates show that installing a 150Kv generator at each site will provide adequate power and also allow for future system expansion.

Currently in the process of issuing a Request for Proposal for design services which will include necessary plans and specifications to be compatible with the existing equipment and site requirements at both locations.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Town of Windsor
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 5,000
,	A = 000
Total Budgeted Cost for Activity:	\$ 5,000
Amount Expended to Date:	\$0

Title: Generator/Electrical Switching Purchase and Installation

## **Description and Outcomes:**

Research several Generator Manufacturing Companies to provide specifications for the sound attenuation capabilities as well as clean fuel propane capabilities to comply with California Emission Standards and Town of Windsor future plan to eliminate diesel-fueled equipment.

The Town is reviewing several manufacturers generator models based on several factors in specifying equipment that meet the State and local standards for fuel emissions, efficiency and reliability. Once we have completed plans and specifications construction activities will proceed.

We have specified the minimum requirements for the generator and all ancillary equipment needed to incorporate into our bidding documents. We are also gathering the specifications and size requirements for the propane fuel requirements and generator run-time desired. Once we have completed design specifications and plans, we will bid and award the project per requirements.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Town of Windsor
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to	\$ 279,950
Activity:	

## PSPS RESILIENCY ALLOCATION TO CITIES - TOWN OF WINDSOR | 2021

Total Budgeted Cost for Activity:	\$ 279,950
Amount Expended to Date:	\$0

Title: Categorical Environmental Impact Exemption

## **Description and Outcomes:**

Project is located at two existing tank and pump sites that provide essential drinking water and firefighting supply. During power outages and wildfire conditions portable generators are shuttled to each location. Installation of permanently fixed generators enhances the response time and reliability of this system. The Town has reached out to the local HOA and has agreed to lessen any visual impacts to the neighbors by installing a decorative wall or fence.

The Town will be filing a Categorical Exemption under: Section 15301 Existing Facilities Paragraph (b) "Existing Facilities of both investor and publicly owned utilities used to provide electrical power, natural gas, sewerage or other public utility services."

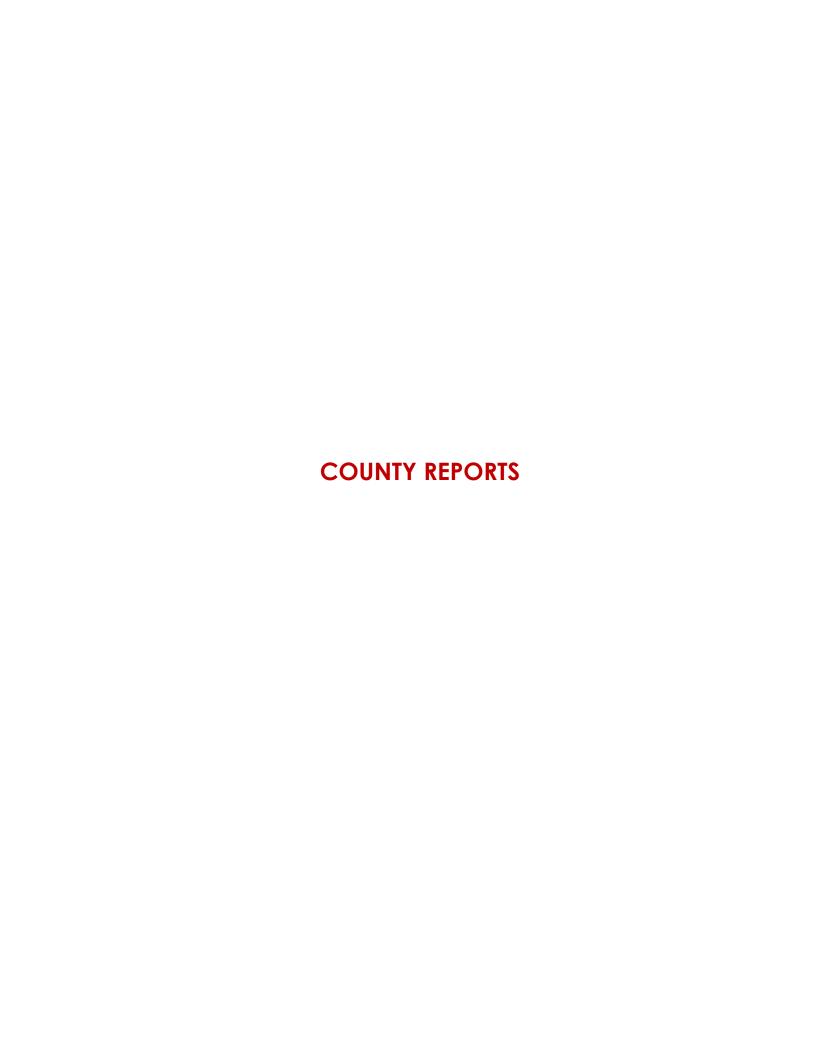
Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Town of Windsor
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided to	\$ 50
Activity:	
Total Budgeted Cost for Activity:	\$ 50
Amount Expended to Date:	\$ 50

# **COUNTY ALLOCATIONS**

Alameda	\$ 780,628
Alpine	\$ 150,299
Amador	\$ 159,879
Butte	\$ 408,421
Calaveras	\$ 161,639
Colusa	\$ 155,705
Contra Costa	\$ 648,181
Del Norte	\$ 157,069
El Dorado	\$ 399,490
Fresno	\$ 412,675
Glenn	\$ 157,515
Humboldt	\$ 384,912
Imperial	\$ 199,082
Inyo	\$ 154,797
Kern	\$ 586,419
Kings	\$ 189,652
Lake	\$ 366,786
Lassen	\$ 157,778
Los Angeles	\$ 2,995,139
Madera	\$ 191,155
Marin	\$ 417,815
Mariposa	\$ 154,660
Mendocino	\$ 372,962
Merced	\$ 422,987
Modoc	\$ 152,477

Mono	\$ 153,512
Monterey	\$ 464,903
Napa	\$ 386,317
Nevada	\$ 375,514
Orange	\$ 1,181,304
Placer	\$ 452,333
Plumas	\$ 155,103
Riverside	\$ 979,476
Sacramento	\$ 548,864
San Benito	\$ 366,071
San Bernardino	\$ 915,520
San Diego	\$ 1,214,656
San Francisco	\$ 378,010
San Joaquin	\$ 548,735
San Luis Obispo	\$ 222,333
San Mateo	\$ 549,793
Santa Barbara	\$ 467,271
Santa Clara	\$ 854,145
Santa Cruz	\$ 420,908
Shasta	\$ 396,118
Sierra	\$ 150,828
Siskiyou	\$ 161,502
Solano	\$ 463,843
Sonoma	\$ 479,159
Stanislaus	\$ 494,197
Sutter	\$ 375,149
Tehama	\$ 366,610
Trinity	\$ 153,531

Tulare	\$ 273,596
Tuolumne	\$ 364,083
Ventura	\$ 570,975
Yolo	\$ 407,419
Yuba	\$ 370,100
TOTAL	\$ 26,000,000



The County of Alameda is located in Northern California, with a population of 1,510,271<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Alameda to purchase generators for critical facilities and battery power supplies to be loaned out to the public to provide power to medical equipment during PSPS events.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 780,628

## **ACTIVITIES/PROJECTS**

## **Description and Outcomes:**

Ninety-Six 1000-watt personal battery power supplies to loan to the public to provide power to electrical durable medical equipment during PSPS events.

	•
Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Alameda County
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided to Activity:	\$ 99,417
Total Budgeted Cost for Activity:	\$ 99,417
Amount Expended to Date:	\$ 99,417

Title: Large Generators

### **Description and Outcomes:**

Two-150 kW trailer-mounted generators to provide power to government buildings and community resource centers (CRCs).

The specific generators have been identified and quotes have been obtained. The County is currently going through the purchasing process to acquire the generators.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Alameda County
Activity Type:	Equipment
Activity Status:	On-time

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

Amount of State Funding Provided to Activity:	\$ 250,000
Total Budgeted Cost for Activity:	\$ 250,000
Amount Expended to Date:	\$0

**Title:** Medium Generators

## **Description and Outcomes:**

Three-25kW trailer-mounted generators to provide power to CRCs or other moderate power needs.

The specific generators have been identified and quotes have been obtained. The County is currently going through the purchasing process to acquire the generators.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Alameda County
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 100,000
Total Budgeted Cost for Activity:	\$ 100,000
Amount Expended to Date:	\$0

Title: Small Generators

## **Description and Outcomes:**

3000 and 7000 watt generator/inverters to provide power to first responders in an emergency during PSPS events.

The specific generators have been identified and quotes have been obtained. The County is currently going through the purchasing process to acquire the generators.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Alameda County
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to	\$ 20,000
Activity:	
Total Budgeted Cost for Activity:	\$ 20,000
Amount Expended to Date:	\$0

**Title:** Building Generator Hookups

## **Description and Outcomes:**

Identify critical facilities without backup generators, including CRCs, and pre-install electric power transfer switches to speed up the process of deploying large and medium generators during PSPS events.

Facilities are in the process of being identified and evaluated for electrical needs, and contractors are being sought.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Alameda County
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to	\$ 311,211
Activity:	
Total Budgeted Cost for Activity:	\$ 311,211
Amount Expended to Date:	\$0

The County of Alpine is located in the Sierra Nevada region of Northern California, with a population of 1,175<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Alpine to purchase generators for a community service building where a medical clinic and library are located, mobile sign boards for informing the public about PSPS events, and portable radio equipment to assist with communications during PSPS events.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 150,299*

<sup>\*</sup>The remaining state allocation balance of \$ 48,616 has not been identified for specific activities/projects.

## **ACTIVITIES/PROJECTS**

Title: Portable Generators	
Description and Outcomes:	
Purchase six generators to assist with power during a PSPS event.	
Activity Used During a PSPS Event: Yes	
Local Entity Undertaking Project:	Alpine County Sheriff's Department
Activity Type:	Equipment
Activity Status: Complete	
Amount of State Funding Provided to \$ 14,453	
Activity:	
Total Budgeted Cost for Activity: \$ 14,453	
Amount Expended to Date:	\$ 14,453

Title: Community Service Building Generator		
Description and Outcomes:		
Purchase and install a whole building generator for the local community service		
building that houses a medical clinic and library.		
Activity Used During a PSPS Event: Yes		
Local Entity Undertaking Project: Alpine County Sheriff's Department		
Activity Type:	Equipment	
Activity Status: Complete		
Amount of State Funding Provided to \$ 12,230		
Activity:		
Total Budgeted Cost for Activity: \$ 12,230		
Amount Expended to Date: \$ 12,230		

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

Title: Mobile Sign Boards		
Description and Outcomes:		
Purchase two mobile sign boards to direct people and/or traffic to local		
community service areas during a PSPS event.		
Activity Used During a PSPS Event: No		
Local Entity Undertaking Project:	Alpine County Sheriff's Department	
Activity Type:	Equipment	
Activity Status: On-time		
Amount of State Funding Provided	\$ 35,000	
to Activity:		
Total Budgeted Cost for Activity: \$ 35,000		
Amount Expended to Date: \$0		

Title: Radio Communications Equipment		
Description and Outcomes:		
Purchase new and portable radio ec	Purchase new and portable radio equipment to assist with communications	
during a PSPS event.		
Activity Used During a PSPS Event: No		
Local Entity Undertaking Project:	Bear Valley Fire Department	
Activity Type:	Equipment	
Activity Status: On-time		
Amount of State Funding Provided	\$ 40,000	
to Activity:		
Total Budgeted Cost for Activity: \$ 40,000		
Amount Expended to Date: \$ 0		

The County of Amador is located in the Sierra Nevada region of Northern California, with a population of 38,0911. The PSPS Resiliency Allocation to Counties funding has allowed the County of Amador to install generators and transfer switches at the District Attorney's Building and Pioneer Veteran's Hall.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 159,879

#### **ACTIVITIES/PROJECTS**

**Title:** 1TB 20-19 Amador County Generator Install - District Attorney and Pioneer Veteran's Hall

## **Description of Outcomes:**

Installation of one 125kW Diesel generator with automatic transfer switch at the Amador County District Attorney's Building and installation of one 30kW propane generator with manual transfer switch at the Pioneer Veteran's Hall.

The County hired electrical and structural engineers to provide drawings and specifications for the project. The project went out to formal bid per public contracts code and were received on October 15, 2020, coming in over budget. The County is in the process of value engineer plans and specifications and will go out to formal bid again in December 2020.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of Amador
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided to Activity:	\$ 159,879
Total Budgeted Cost for Activity:	\$ 170,000
Amount Expended to Date:	\$ 2,786

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

The County of Butte is located in Northern California, with a population of 220,000<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Butte to rent generators to ensure continuity of operations at their County Jail during PSPS events.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 408,421

## **ACTIVITIES/PROJECTS**

Title: Generator Rental

## **Description and Outcomes:**

Generators were rented to keep the County Jail operational during PSPS events.

The County Jail was able to remain functioning with power during recent PSPS events.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	Butte County
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided to	\$ 408,421
Activity:	
Total Budgeted Cost for Activity:	\$ 518,000
Amount Expended to Date:	\$ 518,000

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

The County of Calaveras is located in Northern California, with a population of 45,5781. The PSPS Resiliency Allocation to Counties funding has allowed the County of Calaveras to purchase multiple generators, a cargo trailer to transport and house one of their generators, generator fuel, and medical supplies for their mobile command vehicles.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 161,639

### **ACTIVITIES/PROJECTS**

Title: PSPS Portable Generators	
Description and Outcomes:  Purchase five portable generators to deploy out to various County locations during a PSPS event.	
Activity Used During a PSPS Event: No	
Local Entity Undertaking Project:	Calaveras County OES
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided to Activity:	\$ 119.742
Total Budgeted Cost for Activity:	\$ 120,000
Amount Expended to Date:	\$ 119,742

**Title:** Enclosed Cargo Trailer and Supplies

## **Description and Outcomes:**

Purchase an enclosed cargo trailer to house and transport agenerator and the equipment needed for a PSPS event such as tables, chairs, and popup tents.

Items ordered are delayed by the manufacturer 2-4 weeks due to COVID-19. Estimated arrival time is mid-late January.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Calaveras County OES
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided to Activity:	\$ 15,378

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

## PSPS RESILIENCY ALLOCATION TO COUNTIES - CALAVERAS | 2021

Total Budgeted Cost for Activity:	\$ 15,378
Amount Expended to Date:	\$ 5,291

Title: Medical Supplies

## **Description and Outcomes:**

Purchase medical supplies for enclosed trailer and mobile command vehicles. Medical supplies consist of first aid kits, first aid trauma bags, and CPR combo masks.

Activity Used During a PSPS Event:	No
Local EntityUndertaking Project:	Calaveras County OES
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided to Activity:	\$ 360
Total Budgeted Cost for Activity:	\$ 361
Amount Expended to Date:	\$ 360

Title: Portable Generator

## **Description and Outcomes:**

Purchase one portable generator to use at their mobile pop-up site during a PSPS event.

Activity Used During a PSPS Event:	No
Local EntityUndertaking Project:	Calaveras County OES
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided	\$ 2,316
to Activity:	
Total Budgeted Cost for Activity:	\$ 2,316
Amount Expended to Date:	\$ 2,316

**Title:** Transfer Switches

## **Description and Outcomes:**

Purchase transfer switches that are strategically placed throughout the County.

Currently in the process of expanding to more sites throughout the County and working on Environmental and Historic Preservation since these transfer switches will be mounted to the buildings.

Activity Used During a PSPS Event:	No
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# PSPS RESILIENCY ALLOCATION TO COUNTIES - CALAVERAS | 2021

Local Entity Undertaking Project:	Calaveras County OES
Activity Type:	Equipment
Activity Status:	Not Started
Amount of State Funding Provided to Activity:	\$ 13,488
Total Budgeted Cost for Activity:	\$ 13,488
Amount Expended to Date:	\$0

Title: Fuel Trailer	
Description and Outcomes:  Purchase a fuel transportation trailer for the portable generators at the Calaveras County OES.	
Activity Used During a PSPS Event: No	
Local Entity Undertaking Project:	Calaveras County OES
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided to Activity:	\$ 10,355
Total Budgeted Cost for Activity:	\$ 10,355
Amount Expended to Date:	\$ 10,355

The County of Colusa is located in California's Central Valley, with a population of 21,419<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Colusa to purchase an alarm for their mortuary refrigeration unit, generators, light towers, an enclosed trailer to secure and transport their generators, laptops and flashlights to assist continuity of government and critical services countywide.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 155,705

### **ACTIVITIES/PROJECTS**

**Title:** Enhancing Coroner/Mortuary Integrity

### **Description and Outcomes:**

Purchase and install an alarm for their mortuary refrigeration unit that will signify critical temperatures experienced when the power has been shut off during a PSPS. When triggered, a wireless message will be sent to a staff member 24-hours a day that the contents of the refrigeration unit will become compromised from changing temperatures.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Colusa County OES
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided	\$ 279
to Activity:	
Total Budgeted Cost for Activity:	\$ 279
Amount Expended to Date:	\$ 279

**Title:** Stonyford Town Well Generators with Transfer Switches

#### **Description and Outcomes:**

Purchase two generator transfer switches with a 75kW generator for backup power to the Stonyford town well, which currently does not have a backup power source.

With the purchase of a generator and transfer switches, the one water well that serves the entire community (including critical infrastructure) will continue to provide this crucial service, including support for fighting wildfires.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Colusa County OES

<sup>1</sup> As of the 2010 United States census.

Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 48,000
Total Budgeted Cost for Activity:	\$ 48,000
Amount Expended to Date:	\$ 280

Title: Colusa County Light Tower Purchase

# **Description and Outcomes:**

Purchase two portable vertical mast light tower units with on-board generator that will be used by County first responders.

By purchasing the light/power portable unit, first responders will be able to fulfil their duties after-hours during PSPS events.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Colusa County OES
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 17,200
to Activity:	
Total Budgeted Cost for Activity:	\$ 17,200
Amount Expended to Date:	\$0

Title: Colusa County Generator Security and Storage

## **Description and Outcomes:**

Purchase one enclosed trailer for secure storage and transportation of generators that will be deployed during a PSPS event.

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Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Colusa County OES
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 6,500
to Activity:	
Total Budgeted Cost for Activity:	\$ 6,500
Amount Expended to Date:	\$0

Title: Colusa County Continuity of Operations Plan-Computers

## **Description and Outcomes:**

Purchase five laptop computers with accessories and networking capability for the Sheriff's Office to continue business and government off-site operations during a PSPS event.

The Sheriff's Office and the Office of Emergency Services will be able to continue to provide services and support during a PSPS event while working off-site or in a mobile command setting.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Colusa County Sheriff's Office
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 10,000
Total Budgeted Cost for Activity:	\$ 10,000
Amount Expended to Date:	\$0

Title: Colusa County Project Power Supplemental Equipment

## **Description and Outcomes:**

Purchase various sized generators to augment Colusa County's Project Power Plan which is a cache of generators to roll out during PSPS events to assist continuity of government and critical services countywide.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Colusa County OES
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 71,226
Total Budgeted Cost for Activity:	\$ 71,226
Amount Expended to Date:	\$0

Title: Colusa County Flashlight Update Purchase	
<b>Description and Outcomes:</b> Purchase twenty rechargeable flashlights for first responders to assist during	
PSPS events for continuity of government and critical services countywide.	
Activity Used During a PSPS No	
Event:	
Local Entity Undertaking Project:	Colusa County OES

# PSPS RESILIENCY ALLOCATION TO COUNTIES - COLUSA | 2021

Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 2,500
Total Budgeted Cost for Activity:	\$ 2,500
Amount Expended to Date:	\$0

The County of Contra Costa is located in California's Bay Area, with a population of 1,049,025<sup>1</sup>. The County is currently in the planning stages and no activity or funding has been expended during this first performance period.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 648,181

## **ACTIVITIES/PROJECTS**

Title: Pending Activity		
Description and Outcomes:		
The County is in the project planning	g stages. There has been no grant activity or	
expenditures during this first performance period. No Activities/Projects have		
been identified.		
Activity Used During a PSPS Event: No		
Local Entity Undertaking Project:	TBD	
Activity Type:	TBD	
Activity Status:	Not Started	
Amount of State Funding Provided	\$ TBD	
to Activity:		
Total Budgeted Cost for Activity: \$TBD		
Amount Expended to Date:	\$0	

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

The County of Del Norte is located on the Oregon border of California, with a population of 28,610<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Del Norte to purchase a portable generator to provide power to sewer lift stations and a generator to power the County Administrative Building during power outages.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 157,069*

<sup>\*</sup>The remaining state allocation balance of \$ 41,712 has not been identified for specific activities/projects.

### **ACTIVITIES/PROJECTS**

Title: Portable Sewer Lift Generator

#### **Description and Outcomes:**

Purchase a portable generator to provide power to sewer lift stations during power outages.

The Community Service Area (CSA) previously utilized four generators to power sewer lift stations during power outages. Three of the four generators are beyond repair. The purchase of the generator partially restored the ability of CSA crews to ensure that lift stations function properly, without having to overextend personnel used to shuffle them around to over two dozen lift stations in the CSA.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of Del Norte, CSA
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided	\$ 32,357
to Activity:	
Total Budgeted Cost for Activity:	\$ 64,713
Amount Expended to Date:	\$ 64,713

**Title:** County Administration Backup Emergency Operations Center (EOC) Generator

## **Description and Outcomes:**

This generator purchase will help ensure continuity of government, including delivery of essential services to citizens during power outages. Additionally, it will provide generation to the backup EOC/expanded EOC location.

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

# PSPS RESILIENCY ALLOCATION TO COUNTIES - DEL NORTE | 2021

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of Del Norte
Activity Type:	Equipment
Activity Status:	Not Started
Amount of State Funding Provided	\$ 83,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 100,000
Amount Expended to Date:	\$0

The County of El Dorado is located in East-Central California, with a population of 181,0581. The PSPS Resiliency Allocation to Counties funding has allowed the County of El Dorado to acquire power backups for a communication systems that supports schools, fire, law enforcement, and county facilities. The County also purchased an alert notification system, and developed continuity of operations plans.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 399,490

## **ACTIVITIES/PROJECTS**

<b>Title:</b> Communications Support for School, Fire, Law	
Description and Outcomes:	
Purchase radio repeater batteries, generators, and generator infrastructure.	
This project supports better radio communication for schools, fire, and law by	
enhancing available power to radio vaults.	
Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	El Dorado County
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided	\$ 56,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 56,000

\$ 43,000

Title: County Facilities and Jail Generators and Infrastructure		
Description and Outcomes: Redundant power project for County buildings and the County Jail.		
Completion of this project has been delayed due to establishing contracts, COVID-19-related delays and equipment deliveries.		
Activity Used During a PSPS Event:	No	
Local Entity Undertaking Project:	El Dorado County	
Activity Type:	Equipment	
Activity Status:	Delayed	
Amount of State Funding Provided to Activity:	\$ 293,490	

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

Amount Expended to Date:

Total Budgeted Cost for Activity:	\$ 293,490
Amount Expended to Date:	\$0

<b>Title:</b> Power Shutoff Notification	Title:	Power	Shu	toff	Notific	ation
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## **Description of Outcomes:**

Purchase of an Alert Media notification system. This will allow for organizations to streamline communications during a PSPS event.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	El Dorado County
Activity Type:	Plans
Activity Status:	Complete
Amount of State Funding Provided	\$ 15,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 15,000
Amount Expended to Date:	\$ 15,000

## **Title:** Continuity of Operations

## **Description of Outcomes:**

Continuity of Operations Planning to complete a Countywide Continuity of Operations Plan.

## COVID-19 has delayed this project.

Activity Used Duringa PSPS Event:	No
Local Entity Undertaking Project:	El Dorado County
Activity Type:	Plans
Activity Status:	Delayed
Amount of State Funding Provided	\$ 35,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 35,000
Amount Expended to Date:	\$0

The County of Fresno is located in California's Central Valley, with a population of 930,450<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Fresno to purchase generators for emergency services at their County Yards and Shaver Lake Wastewater Treatment Plant, and to provide standby backup power to their County election offices during the November 2020 elections.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 412,675

#### **ACTIVITIES/PROJECTS**

**Title:** Fresno County IT Services Mobile Generators

## **Description and Outcomes:**

Purchase three mobile generators.

The County Yard at Shaver Lake is being used as a staging and coordination area for emergency services. Two of the three generators have been used at Shaver Lake during the Creek Fire to keep the fuel flowing at the County Yard for emergency services. Additionally, all three generators will serve as standby generators for the November 2020 election from October 31, 2020, through November 3, 2020. These generators will be available to provide power to run the elections equipment at various voting centers should a power outage occur via PSPS or another unforeseen event.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of Fresno
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 173,241
Total Budgeted Cost for Activity:	\$ 173,241
Amount Expended to Date:	\$ 173,241

**Title:** Fresno County Fleet Services Generators

## **Description and Outcomes:**

Purchase generators to serve as backup power for the fuel sites at rural locations throughout the County, including Shaver, Auberry, and Dunlap, as well as Fleet Services' main office in Fresno.

Activity Used During a PSPS Event:	No
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<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

Local Entity Undertaking Project:	County of Fresno
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 196,128
to Activity:	
Total Budgeted Cost for Activity:	\$ 196,128
Amount Expended to Date:	\$ 196,128

Title: Public Works and Planning Generator

## **Description and Outcomes:**

Purchase a 100kW generator to power the Shaver Lake Wastewater Treatment Plant during PSPS events. They are still in the process of getting quotes for the recommended generator. The Shaver Lake Wastewater Treatment Plant has experienced a PSPS event and an extended outage during the recent Creek Fire. After the generator is received and installed it will serve as a backup power source during PSPS events for the sewer system which serves over 1,400 residents in Shaver Lake.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of Fresno
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 43,306
to Activity:	
Total Budgeted Cost for Activity:	\$ 70,000
Amount Expended to Date:	\$0

The County of Glenn is located in California's Central Valley, with a population of 28,1221. The PSPS Resiliency Allocation to Counties funding has allowed the County of Glenn to purchase and install a generator at their Emergency Operations Center.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 157,515

### **ACTIVITIES/PROJECTS**

Title: Operational Area Emergency Operations Center (EOC) Generator

#### **Description and Outcomes:**

Purchase and install a generator on the Operational Area (OA) EOC in North County.

The primary OA EOC was relocated to a new building in North County in 2018. This site is functional and in use as the primary EOC, however, it does not have backup power. The OA EOC serves the County and cities of Orland and Willows.

A building assessment by an electrician and initial project scope with estimates were gathered in July 2019 for the project. Meetings with OA partners were held to discuss the project and to identify the funds needed to complete the project.

Approval is needed from the landowner (Glenn County Office of Education) for the installation of the generator at the leased building. Additional funds necessary to complete the project must be moved from FY 2019 to FY 2020 and approved under the State Homeland Security Grant Program. An Environmental and Historic Preservation for the site must be completed. Bids must be collected through a Request for Proposal for the installation and construction. A contractor must be selected. The generator equipment must be procured through a State approved vendor, and the construction and installation must be completed.

Additional funds necessary to augment/complete the project must be moved from the fiscal year 2019 to fiscal year 2020 and approved under State Homeland Security Grant Program.

The project has been delayed due to COVID-19 response. Coordination of partners has been difficult due to the on-going pandemic.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Glenn County
Activity Type:	Equipment

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

# PSPS RESILIENCY ALLOCATION TO COUNTIES - GLENN | 2021

Activity Status:	Delayed
Amount of State Funding Provided to Activity:	\$ 157,515
Total Budgeted Cost for Activity:	\$ 240,515
Amount Expended to Date:	\$0

The County of Humboldt is located in Northern California, with a population of 134,623<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Humboldt to purchase a generator that will provide backup power to the County Courthouse building during a PSPS event.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 384,912

#### **ACTIVITIES/PROJECTS**

Title: Courthouse Backup Power

#### **Description and Outcomes:**

Purchase a generator to provide backup emergency power at the County Courthouse.

The County Courthouse does not have sufficient backup power for complete operation of the facility in the event of a power interruption. In addition to the courts, the building houses the Sheriff Department, the Board of Supervisors, the County Administrative Office, County Counsel, the Auditor-Controller, Human Resources, Risk, Treasurer-Tax Collector, Assessor's Office, and numerous other County departments. This project aids in reconfiguring the courthouse building electrical service to include backup power from a new emergency generator that will operate the entire building. The County has contracted with PACE Engineering to evaluate the scope of the project and provide some preliminary recommendations.

The project has been delayed due to COVID-19.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of Humboldt
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided	\$ 384,912
to Activity:	
Total Budgeted Cost for Activity:	\$ 1,434,018
Amount Expended to Date:	\$ 15,000

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

The County of Imperial is located in Southeast California, with a population of 174,528<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Imperial to provide backup power for the community and redundant communications to improve interoperability during power outages.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 199,082

#### **ACTIVITIES/PROJECTS**

Title: Back-up Power

# **Description and Outcomes:**

Purchase off grid equipment focused on solar and stored power to manage and use in communities during power loss.

Due to COVID-19 we have been unable to move forward with this project. We are hopeful that we will complete the projects by start of 2021.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Imperial County
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 100,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 100,000
Amount Expended to Date:	\$0

Title: Communications

# **Description and Outcomes:**

Purchase two-way communications hardware to aid during power outages. This will increase the County's interoperability during normal communication failure due to COVID-19.

Site survey has been obtained. The local communication company is awaiting Federal Communications Commission feedback.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Imperial County
Activity Type:	Equipment
Activity Status:	On-time

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

# PSPS RESILIENCY ALLOCATION TO COUNTIES - IMPERIAL | 2021

Amount of State Funding Provided to Activity:	\$ 99,082
Total Budgeted Cost for Activity:	\$ 99,082
Amount Expended to Date:	\$0

The County of Inyo is located in Southeast California, with a population of 18,546<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Inyo to purchase a mobile generator capable of being rapidly deployed to any pre-identified essential facility.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 154,797

#### **ACTIVITIES/PROJECTS**

Title: Mobile Generator

### **Description and Outcomes:**

Purchase a mobile generator and trailer that can be deployed to any identified essential facility that may require emergency backup power. With the generator mounted on a towable trailer, this backup power source could be rapidly deployed to any pre-identified essential facility.

Funds will also be used to secure a contractor to install generator connections at the pre-identified essential facility locations. Any necessary accessories such as a protective cover, heavy-duty cords, etc. will also be included components of this project.

The procurement process has been completed for the generator, trailer, and accessories. Upon completion of the above identified mobile generator project, any remaining funds will be allocated to additional projects.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of Inyo
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to	\$ 154,797
Activity:	
Total Budgeted Cost for Activity:	\$ 154,797
Amount Expended to Date:	\$ 0

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

The County of Kern is located in California's Central Valley, with a population of 839,631. The PSPS Resiliency Allocation to Counties funding has allowed the County of Kern to purchase generators and generator connections to support radio communications and continued operations at critical facilities, and purchase portable power stations to support constituents who rely on life-sustaining medical equipment during power outages.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 586,419

# **ACTIVITIES/PROJECTS**

Title: Continuity of First Responder Radio Communications Infrastructure

#### **Description and Outcomes:**

Purchase three generators to ensure continuous operations at radio tower sites which provide first responder radio communications. These towers support radio communications for multiple first responder disciplines for both County and city jurisdictions.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of Kern
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 55,348
Total Budgeted Cost for Activity:	\$ 55,348
Amount Expended to Date:	\$ 30,176

**Title:** Continuity of Fire Responder Stations in High Fire Zones

### **Description and Outcomes:**

Project will fund generators, installation costs and propane tanks for Kern County Fire Department stations in high severity fire zones, which are most susceptible to PSPS outages. This redundant power source will ensure continued operations at these identified stations during power outage incidents.

Given the complexity of the bidding process for the other projects, staff limitations and delays due to COVID-19 activation, and fiscal year end deadlines, we were unable to initiate this project in the previous fiscal year. The requesting department is finalizing the equipment specifications and a competitive bid process will be released by year end. The County is cognizant of the performance period deadline and all activities will be completed timely.

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of Kern
Activity Type:	Equipment
Activity Status:	Not Started
Amount of State Funding Provided to Activity:	\$ 183,000
Total Budgeted Cost for Activity:	\$ 183,000
Amount Expended to Date:	\$ 0

**Title:** Sustainable First Responder Fueling Project

# **Description and Outcomes:**

Purchase and install five generators at selected Kern County Public Works Department road yards in areas most susceptible to PSPS outages to support first responder refueling capability. The generators have been delivered to the identified road yards. We anticipate the bid will be released by early December 2020 with installation services completed within the grant performance period.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of Kern
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 39,765
Total Budgeted Cost for Activity:	\$ 39,765
Amount Expended to Date:	\$ 9,660

Title: Sustainable Potable Water Infrastructure Project

# **Description and Outcomes:**

Project will fund generator equipment for Community Service Districts that provide essential services (potable and wastewater systems) in high severity fire zones. Project was identified as critical due to interrupted water delivery during PSPS events.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of Kern on behalf of Golden Hills Community Service District, Stallion Springs Community Service District, and Bear Valley Community Service District
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 277,305

Total Budgeted Cost for Activity:	\$ 277,305
Amount Expended to Date:	\$ 116,903

Title: Law Enforcement Continuity of Operations		
Description and Outcomes:		
Project will fund six portable generate	ors for the City of Arvin Police Department to	
support uninterrupted law enforcement	ent operations during a PSPS event.	
Activity Used During a PSPS Event: No		
Local Entity Undertaking Project:	County of Kern on behalf of City of Arvin	
	Police Department	
Activity Type:	Equipment	
Activity Status:	Complete	
Amount of State Funding Provided	\$ 3,891	
to Activity:		
Total Budgeted Cost for Activity:	\$ 3,891	
Amount Expended to Date:	\$ 3,891	

Title: Access and Functional Needs Critical Medical Equipment Continuity

### **Description and Outcomes:**

Project will fund portable power stations appropriate for indoor use for distribution by Kern Public Health to constituents who rely on life-sustaining medical equipment (oxygen concentrators, continuous IV) during power outages. A competitive bid process will be initiated November 2020, we anticipate project completion no later than February 2021.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of Kern
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 27,110
to Activity:	
Total Budgeted Cost for Activity:	\$ 27,110
Amount Expended to Date:	\$ 0

The County of Kings is located in California's Central Valley, with a population of 152,982<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Kings to procure generator connections for evacuation shelter sites.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 189,652

#### **ACTIVITIES/PROJECTS**

**Title:** Emergency Power Generator Connections at Evacuation Points/Shelter Sites

#### **Description and Outcomes:**

Install power generator connections at critical evacuation points and shelter sites in Kings County. Following the shelter site survey review with the Office of Emergency Services, Human Services, Public Health, and Red Cross, the County will prioritize critical sites that need back up power. It will ensure the sites have the correct connections to receive a generator so that emergency backup power can be brought to the site.

Project has been delayed while the office focuses on response to COVID-19 and other events. Statewide fires have delayed work with Red Cross in conducting shelter surveys.

Activity Used During a PSPS Event:	No	
Local Entity Undertaking Project:	Kings County Office of Emergency	
	Services	
Activity Type:	Equipment	
Activity Status:	Delayed	
Amount of State Funding Provided to	\$ 189,652	
Activity:		
Total Budgeted Cost for Activity:	\$ 189,652	
Amount Expended to Date:	\$ 0	

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

The County of Lake is located in North-Central California, with a population of 64,665<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Lake to conduct a needs assessment for identifying essential facilities requiring generator power.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 366,786

# **ACTIVITIES/PROJECTS**

**Title:** Generation of Essential Facilities **Description and Outcomes:** The County is in the planning phase to assess generation needs of multiple County-owned facilities. Efforts have been impacted by the COVID-19 pandemic. Activity Used During a PSPS Event: No Local Entity Undertaking Project: County of Lake **Activity Type:** Equipment **Activity Status:** Delayed **Amount of State Funding Provided** \$ 366,786 to Activity: **Total Budgeted Cost for Activity:** \$ TBD Amount Expended to Date: \$0

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

The County of Lassen is located in North-East California, with a population of 34,895<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Lassen to purchase a natural gas generator for the Sheriff's Office, this will ensure communications during a PSPS event.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 157,778

#### **ACTIVITIES/PROJECTS**

Title: Lassen County Sheriff's Office Dispatch Standby Generator

# **Description and Outcomes:**

Remove an old diesel standby generator and replace it with a natural gas generator to ensure continued communications during a PSPS event.

Currently the plans are being engineered for the seismic foundation required by code prior to placement of new generator.

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Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Lassen County
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 157,778
Total Budgeted Cost for Activity:	\$ 157,778
Amount Expended to Date:	\$0

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

The County of Los Angeles is located in Southern California, with a population of 9,818,605<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Los Angeles to install generator and generator connections that provide backup support to essential facilities during a power outage.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 2,995,139*

<sup>\*</sup>The remaining state allocation balance of \$ 500,000 has not been identified for specific activities/projects.

#### **ACTIVITIES/PROJECTS**

Title: Los Angeles County Department of Public Health (DPH)

# **Description and Outcomes:**

The DPH will install quick connect technology for portable generator connections at six long-term care facilities that provide life sustaining care for children and others dependent on medical equipment for their survival in high fire/PSPS risk areas.

The COVID-19 pandemic and the catastrophic impact it had on skilled nursing/long-term care facilities, DPH has not been able to obtain estimates or proceed with installation. While supporting COVID-19 outbreak management at skilled nursing/long-term care facilities had to take precedent, there is still great interest among the principals at DHS to complete the project. As soon as COVID-19 case rates fall below the State thresholds and the County is no longer in the widespread transmission category, DPH will resume work on the project.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Los Angeles County
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided to	\$ 450,000
Activity:	
Total Budgeted Cost for Activity:	\$ 450,000
Amount Expended to Date:	\$ 0

**Title:** Los Angeles County Internal Services Department (ISD)

# **Description and Outcomes:**

The ISD will purchase generators and provide them to community centers that serve as cooling center locations during Extreme Heat Warnings, Red Flag

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

Warnings, and PSPS events. ISD noted that in extreme conditions when there were numerous circuits de-energized, they didn't have enough generators to support the community and County departments serving the impacted communities.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Los Angeles County
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 865,139
Total Budgeted Cost for Activity:	\$ 865,139
Amount Expended to Date:	\$ 290,575

**Title:** Los Angeles County Registrar-Recorder/County Clerk (RRCC)

# **Description and Outcomes:**

The RRCC will utilize the ISD to procure generator support for RRCC to address their concerns about the impacts of PSPS outages on the upcoming elections. These generators will have dual use technology. RRCC will obtain generators/power packs to support their election operations if their facilities or polling situations are impacted by a loss of power. Post-election these generators/power packs will be used by the ISD to support community and senior centers and cooling center sites.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Los Angeles County
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided to	\$ 360,000
Activity:	
Total Budgeted Cost for Activity:	\$ 360,000
Amount Expended to Date:	\$ 360,000

Title: Los Angeles County Fire Department (LACoFD)

#### **Description and Outcomes:**

The LACoFD has several fire stations within the high frequency PSPS de-energization zones. Of these, 22 fire stations need manual transfer switches (MTS) for emergency power connection.

The MTS for the 22 fire stations were received. The Districts' electricians were scheduled to begin Installation of the MTS In September. LACoFD Is working on purchasing the generators.

Due to the Bobcat and Lake fires, LACoFD staff were unable to commence	
installation of the MTS as scheduled, however, they have started with the first	
location and plan to continue without interruption.	
Activity Used During a PSPS Event: No	
Local Entity Undertaking Project:	Los Angeles County
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided to	\$ 440,000
Activity:	
Total Budgeted Cost for Activity:	\$ 440,000
Amount Expended to Date:	\$ 101,311

**Title:** Los Angeles County Workforce Development, Aging, and Community Services (WDACS)

# **Description and Outcomes:**

The WDACS discovered some of the cooling centers don't have backup generators or the ability to hook up generator power to the facilities. In addition, senior centers that serve congregate meals to low-income seniors while also preparing and providing home-delivered meals to about 10,000 seniors each day are unsupported for backup power during PSPS events. When power is deenergized, meal provisions are limited and at times not available. WDACS will utilize the grant funds for facility modifications to support backup power at these facilities. WDACS has Identified three cooling centers (including meal preparation) for facility modification work to establish generator connections.

The project was delayed due to COVID-19.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Los Angeles County
Activity Type:	Equipment
Activity Status:	Not Started
Amount of State Funding Provided to	\$ 320,000
Activity:	
Total Budgeted Cost for Activity:	\$ 320,000
Amount Expended to Date:	\$ 0

Title: Los Angeles County Department of Animal Care and Control (DACC)

### **Description and Outcomes:**

The DACC supports facilities that are within the high frequency de-energization areas and serve as pet-friendly cooling centers or evacuation centers for animals. DACC will utilize the grant funds to support backup power.

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The DACC Is currently reviewing the project; which Includes adding a generator at the Castaic Animal Care Center. Upon the County's Public Works Department review, it was determined there was not enough money to cover the cost of installing a backup generator at the facility. Next steps include establishing adjustments to the FY20 and FY21 funding allocations to complete the project.

During the scoping of the work, DACC discovered additional work is required to complete the installation of the transfer switches. Currently, the cost estimate exceeds the budgeted cost for the project.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Los Angeles County
Activity Type:	Equipment
Activity Status:	Not Started
Amount of State Funding Provided to Activity:	\$ 60,000
Total Budgeted Cost for Activity:	\$ 60,000
Amount Expended to Date:	\$ 0

The County of Madera is located in California's Central Valley, with a population of 150,865<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Madera Sheriff's Office of Emergency Services (OES) to acquire a portable shelter system that will be used as a Community Resource Center (CRC) and purchase generators to run their pump for their special districts and power their fire station.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 191,155*

<sup>\*</sup>The remaining state allocation balance of \$ 3,968 has not been identified for specific activities/projects.

#### **ACTIVITIES/PROJECTS**

**Title:** Portable Shelter System

### **Description and Outcomes:**

Portable shelter system that empowers the Sheriff's OES to set up either a shelter or a CRC in the community. This portable system would give the flexibility for the shelter to be located anywhere and not be dependent on a building. The shelter will have a heating/AC unit, a mobile shower unit, a small water trailer to supply the shower unit and a generator in case there are no connections. This will give citizens a place to come, charge phones, shower, and warm up or cool down.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	Madera County
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided to Activity:	\$ 145,184
Total Budgeted Cost for Activity:	\$ 145,184
Amount Expended to Date:	\$ 151,147

**Title:** County Sewer Department Generator

### **Description and Outcomes:**

The County's Sewer Department has identified a need for a three-phase generator to run some of the pump for the special districts. Sheriff's OES staff and the County Sewer Department have identified a generator that will meet the needs for both agencies from a local vendor.

Activity Used During a PSPS Event:	Y	'es	
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<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

# PSPS RESILIENCY ALLOCATION TO COUNTIES - MADERA | 2021

Local Entity Undertaking Project:	Madera County
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided to Activity:	\$ 35,071
Total Budgeted Cost for Activity:	\$ 35,071
Amount Expended to Date:	\$ 36,040

Title: Stand-By Generator, County Fire

# **Description of Outcomes:**

Purchase and install a generator at Station 8 (Indian Lakes) to power the entire complex. The generator will provide power to a fire station commonly effected by PSPS events, and will empower the Sheriff's OES to staff part of the station as a CRC during an outage.

Currently, the item is set for Board of Supervisor (BOS) approval for the remainder of the project. Bids for the project have been received. After BOS approval, they will move forward with the project.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Madera County
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 6,932
to Activity:	
Total Budgeted Cost for Activity:	\$ 10,900
Amount Expended to Date:	\$ 0

The County of Marin is located in California's Bay Area, with a population of 252,4091. The PSPS Resiliency Allocation to Counties funding has allowed the County of Marin to conduct electrical need assessments at critical facilities and purchase generators.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 417,815*

<sup>\*</sup>The remaining state allocation balance of \$ 73,779 has not been identified for specific activities/projects.

#### **ACTIVITIES/PROJECTS**

Title: Risk Assessment for Critical Infrastructure

### **Description and Outcomes:**

The County will conducted electrical service need assessments and recommendations for the Marin Center Exhibit Hall and Veterans Memorial Auditorium. The assessments and recommendations for the Marin County Civic Center, and Marin County Health and Wellness Campus are delayed due to COVID-19.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	Marin County
Activity Type:	Plans
Activity Status:	On-time
Amount of State Funding Provided	\$ 59,674
to Activity:	
Total Budgeted Cost for Activity:	\$ 59,674
Amount Expended to Date:	\$ 59,674

Title: Power Generation Equipment Project

#### **Description and Outcomes:**

The County installed electrical generators and related equipment at the Marin Center Exhibit Hall and Veterans Memorial Auditorium.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	Marin County
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided	\$ 284,362
to Activity:	
Total Budgeted Cost for Activity:	\$ 284,362
Amount Expended to Date:	\$ 284,362

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

The County of Mariposa is located in the Sierra Nevada region of California, with a population of 18,251<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Mariposa to purchase trailer-mounted generators to be used at various County maintained facilities during PSPS events.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 154,660

#### **ACTIVITIES/PROJECTS**

Title: Mobile Generators

# **Description of Outcomes:**

The County will purchase two trailer-mounted generators to be used at County maintained facilities during PSPS events.

This project has allowed the County of Mariposa to be better postured to respond to facility needs during future PSPS events or other long-term power outages. The two trailer-mounted generators can power previously surveyed critical infrastructure/key resources, including the Office of Emergency Services Emergency Operations Center, key wastewater treatment facilities maintained by the County Public Works, and administration facilities.

Activity Used During a PSPS Event:	No	
Local Entity Undertaking Project:	Mariposa County/County Office of	
	Emergency Services/County Public Works	
Activity Type:	Equipment	
Activity Status:	Complete	
Amount of State Funding Provided to Activity:	\$ 154,660	
Total Budgeted Cost for Activity:	\$ 186,058	
Amount Expended to Date:	\$ 186,058	

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

The County of Mendocino is located on the northern coast of California, with a population of 87,841<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Mendocino to rent generators in response to PSPS events.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 372,962

#### **ACTIVITIES/PROJECTS**

Title: PSPS Generators

#### **Description of Outcomes:**

Generators were rented through the reporting period as a PSPS could occur anytime in October and November 2020. This activity included the cost of renting towable diesel generators and generator fuel.

Generators were activated during the October and November 2019 PSPS events at the County Administrative Center. The Administrative Center is the County's business hub that houses essential administrative functions of County government and the main server room that is crucial to keeping critical technology infrastructure in operation. The Administrative Center was able to remain open during the PSPS events and essential staff were able to carry out their functions.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	County of Mendocino
Activity Type:	Equipment
Activity Status:	On-Time
Amount of State Funding Provided	\$ 372,962
to Activity:	
Total Budgeted Cost for Activity:	\$ 372,962
Amount Expended to Date:	\$ 125,000

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

The County of Merced is located in California's Central Valley, with a population of 255,7931. The PSPS Resiliency Allocation to Counties funding has allowed the County of Merced to purchase and install generators at their County fire stations, backup generators and lighting for use at the Merced County Operational Area (OA), and a battery-powered backup Public Safety Answering Point for all dispatch centers within the Merced County Operational Area.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 422,987

# **ACTIVITIES/PROJECTS**

Title: Backup Generation at Critical Facilities

## **Description and Outcomes:**

Purchase and install backup generators at County fire stations in the event of a de-energization.

There have been delays due to COVID-19 response and restrictions but the project should be completed within the performance window.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Merced County Fire Department
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 250,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 250,000
Amount Expended to Date:	\$0

**Title:** Backup Generators and Lighting

#### **Description and Outcomes:**

Purchase backup generators and lighting.

This equipment will be available to any critical facility to use within the Merced County Operational Area during de-energization events.

The critical facility infrastructure project at the fire stations is a priority. We are holding on to any additional purchases to make sure this project can be completed with available funds before making any additional purchases.

Activity Used During a PSPS Event: No

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

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Local Entity Undertaking Project:	Merced County Office of Emergency	
	Services (OES)	
Activity Type:	Equipment	
Activity Status:	On-time	
Amount of State Funding Provided	\$ 125,000	
to Activity:		
Total Budgeted Cost for Activity:	\$ 125,000	
Amount Expended to Date:	\$0	

Title: Backup Public Safety Answering Point (PSAP) (Dispatch)

# **Description and Outcomes:**

This project will provide a backup PSAP for all dispatch centers within the Merced County Operational Area that is battery-powered. The County ensures that they are within the requirements and meeting the Next Gen 9-1-1 program compatibility.

There have been delays due to COVID-19 response and restrictions but the project should be completed within the performance window.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Merced County OES
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 47,987
to Activity:	
Total Budgeted Cost for Activity:	\$ 47,987
Amount Expended to Date:	\$0

The County of Modoc is located in the northeast corner of California, with a population of 9,6861. The PSPS Resiliency Allocation to Counties funding has allowed the County of Modoc to conduct a communications and information technology (IT) audit to develop strategies to improve redundancy, reliability, and recoverability during power outages. Funds also allowed the County to purchase a Computer Aided Dispatch (CAD) system for their multi-communications center.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 152,477

# **ACTIVITIES/PROJECTS**

Title: Communications and IT Audit

#### **Description and Outcomes:**

CDX Wireless technology consultants performed an extensive communications audit on the Modoc County radio communications system. The audit report created a plan to improve communications and implement strategies for back up and redundancy during power outages. The largest issues seemed to be programming and not enough frequencies. Procurement of additional frequencies is underway.

Apex Technology Management Inc. performed a Security and Technology Assessment for the Sheriff's Office. The report gave key points to correct, improve, and plan for the future. This included plans for countywide integration recommendations, server reliability, backup and disaster recovery and compliance. Planning is underway to create backup solar power capabilities with a generator, as well as an upgraded mobile communications center for power outages.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Modoc County Sheriff's Office
Activity Type:	Plans
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 22,821
Total Budgeted Cost for Activity:	¢ 00 001
	\$ 22,821
Amount Expended to Date:	\$ 22,821

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

Title: CAD System

# **Description and Outcomes:**

Purchase a CAD program for their multi-agency communications center that dispatches all law enforcement, medical, power, fire, county entities, and behavioral health. The computer program will be purchased through RIMS, Sun Ridge Systems Inc. It will provide their dispatch an opportunity to flag home addresses, names and phone numbers with high needs or special instructions for potential hazards due to planned power outages. It will also give them an opportunity to create map layers for evacuations and setting up warming/cooling centers. They expect the program up and running by January 2021. Training will be provided to staff and their partners at Behavioral and Public Health who assist with the healthcare side of power outages in shelters, etc.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Modoc County Sheriff's Office
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 129,656
Total Budgeted Cost for Activity:	\$ 183,585
Amount Expended to Date:	\$ O

The County of Mono is located in East-Central California, with a population of 14,202<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Mono to purchase and install generators and generator connections to provide power to their essential facilities during a PSPS event.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 153,512*

<sup>\*</sup>The remaining state allocation balance of \$ 55,024 has not been identified for specific activities/projects.

#### **ACTIVITIES/PROJECTS**

Title: Benton Community Center Water System Generator	
Description and Outcomes:	
	power the water system at the Benton
Community Center. Once the gene	erator is delivered, the project will be done.
Activity Used During a PSPS Event: Yes	
Local Entity Undertaking Project:	Mono County
Activity Type: Equipment	
Activity Status: Delayed	
Amount of State Funding Provided	\$ 6,000
to Activity:	
Total Budgeted Cost for Activity: \$ 6,000	
Amount Expended to Date:	\$ 4,554

Title: Bridgeport Jail Generator

#### **Description and Outcomes:**

Purchase and replace a non-operational 35 kW generator with a new 60 kW to cover operational needs of the jail facility. The new unit is handling the existing 35kW loads plus the server room cooling system as well as critical kitchen functions which were previously handled by portable generators. This also includes heating and cooling functions.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	Mono County
Activity Type:	Equipment
Activity Status:	Complete

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

Amount of State Funding Provided to Activity:	\$ 54,151
Total Budgeted Cost for Activity:	\$ 54,151
Amount Expended to Date:	\$ 54,151

Title: Bridgeport Annex II Backup

### **Description and Outcomes:**

Purchase a portable generator with permanent electrical connections to provide essential services for finance, the Assessor, and IT. The generator provides several circuits of power to ensure continuity for these critical areas.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	Mono County
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided	\$ 7,513
to Activity:	
Total Budgeted Cost for Activity:	\$ 7,513
Amount Expended to Date:	\$ 7,513

**Title:** Bridgeport Medic 7 Backup Power

#### **Description and Outcomes:**

Purchase a portable generator and transfer switch for the medics' garage to power the radios, an ambulance, and the garage door.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	Mono County
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided	\$ 821
to Activity:	
Total Budgeted Cost for Activity:	\$ 821
Amount Expended to Date:	\$ 821

Title: Bridgeport Probation Backup Power

# **Description and Outcomes:**

Purchase and install a portable power 8 kW generator with permanent electrical connections to several circuits of power to provide for essential services for the Bridgeport Probation Office.

Activity Used During a PSPS Event:	Yes

Local Entity Undertaking Project:	Mono County
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided	\$ 5,133
to Activity:	
Total Budgeted Cost for Activity:	\$ 5,133
Amount Expended to Date:	\$ 5,133

**Title:** Bridgeport Courthouse Backup Power

### **Description and Outcomes:**

Purchase and install a portable 12 kW generator with permanent electrical connections to provide several circuits of power for essential services to the Bridgeport Courthouse.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	Mono County
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided	\$ 10,034
to Activity:	
Total Budgeted Cost for Activity:	\$ 10,034
Amount Expended to Date:	\$ 10,034

**Title:** Twin Lakes Annex

# **Description and Outcomes:**

Purchase and install a permanent propane generator. The facility has electrical and data connections to serve as an Emergency Operations Center.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	Mono County
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided to Activity:	\$ 3,687
Total Budgeted Cost for Activity:	\$ 3,687
Amount Expended to Date:	\$ 3,687

Title: Chalfant Community Center Backup Power		
<b>Description of Outcomes:</b> Purchase and install a 15 kW, propane, auto start generator for the Community Center to use as a warming/cooling center.		
Activity Used During a PSPS Event: No		
Local Entity Undertaking Project:	Mono County	
Activity Type:	Equipment	
Activity Status: On-time		
Amount of State Funding Provided \$ 11,149 to Activity:		
Total Budgeted Cost for Activity:	\$ 11,149	
Amount Expended to Date:	\$0	

The County of Monterey is located on the central coast of California, with a population of 415,057<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Monterey to covert electrical panels for generator compatibility at three County libraries and purchase and/or upgrade generators at essential facilities.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 464,903*

<sup>\*</sup>The remaining state allocation balance of \$ 903 has not been identified for specific activities/projects.

# **ACTIVITIES/PROJECTS**

**Title:** Backup Generator Power at Monterey County Libraries

### **Description and Outcomes:**

Convert electrical panels at three County libraries that will accept a portable generator for emergency power during a PSPS event so they can be utilized as a community resource center, voting/polling location, COVID-19 testing location, or remote school location with Wi-Fi.

COVID-19 has delayed project planning.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of Monterey
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 200,000
Total Budgeted Cost for Activity:	\$ 200,000
Amount Expended to Date:	\$0

Title: Government Center Backup Power Augmentation

#### **Description and Outcomes:**

Increase the Government Center generator output from 25-30 percent of power to 100 percent power. The Government Center Is utilized for government business and public interaction. This upgrade will allow complete use of the facility during a PSPS event or other power disruptions.

COVID-19 has delayed this project.

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of Monterey
Activity Type:	Equipment
Activity Status:	Not Started
Amount of State Funding Provided to Activity:	\$ 240,000
Total Budgeted Cost for Activity:	\$ 240,000
Amount Expended to Date:	\$0

Title: Backup Power at Laguna Seca Fuel Depot

# **Description and Outcomes:**

Install a generator to provide operation of centrally-located fuel pumps for emergency vehicles during a PSPS event or other power outage.

COVID-19 has delayed the start of this project.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of Monterey
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 24,000
Total Budgeted Cost for Activity:	\$ 24,000
Amount Expended to Date:	\$0

The County of Napa is located in California's Bay Area, with a population of 136,4841. The PSPS Resiliency Allocation to Counties funding has allowed the County of Napa to purchase emergency generators for critical facilities, develop plans for a more resilient emergency communications system, and replace their current public emergency warning system.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 386,317

#### **ACTIVITIES/PROJECTS**

Title: Napa County Critical Facilities Emergency Generation

# **Description and Outcomes:**

Design and install emergency generation capacity at critical County facilities.

The Health and Human Services Agency lab and Crisis Stabilization Unit were identified to ensure that critical medications and vaccine storage is not subject to power interruption. Staff will also consider multiple County fire stations and other critical infrastructure if funds are sufficient, and County public works specialists will consider power generation needs (kW size of generators) and wiring to existing buildings in Winter 2020-21.

The project has been delayed due to ongoing emergencies including the LNU Complex, the Glass Fire, COVID-19 response and multiple PSPS events.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Napa County
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided to Activity:	\$ 220,500
Total Budgeted Cost for Activity:	\$ TBD
Amount Expended to Date:	\$ 0

**Title:** Emergency Communications (Infrastructure)

#### **Description and Outcomes:**

Build a more resilient communications backbone for emergency communication.

The County has consulted with County communications on PSPS impacts and potential mitigations (generators, etc.) to maintain and improve continuity of

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

repeater and associated infrastructure. They have solicited input from Operational Area partners for integrated emergency communication issues impacted by power interruption.

The project has been delayed due to ongoing emergencies including the LNU Complex, the Glass Fire, COVID-19 response and multiple PSPS events.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Napa County
Activity Type:	Plans
Activity Status:	Delayed
Amount of State Funding Provided to	\$ 90,000
Activity:	
Total Budgeted Cost for Activity:	\$ TBD
Amount Expended to Date:	\$ 0

**Title:** Emergency Communications - Public Emergency Warnings

# **Description and Outcomes:**

Evaluate alternatives to current PSPS (and other power loss) public notification system. Upgrade or replace current system with another vendor or license to better manage public emergency warnings associated with emergencies in Napa County.

The project has been delayed due to ongoing emergencies including the LNU Complex, the Glass Fire, COVID-19 response and multiple PSPS events.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Napa County
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided	\$ 75,817
to Activity:	
Total Budgeted Cost for Activity:	\$ TBD
Amount Expended to Date:	\$0

The County of Nevada is located in California's Sierra Nevada Mountains, with a population of 98,764<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Nevada to purchase a backup generator to power their County Administrative Office building during a PSPS event.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 375,514

#### **ACTIVITIES/PROJECTS**

**Title:** Generator for County Administrative Center

# **Description and Outcomes:**

Purchase a generator to power the Eric Rood Administrative Center which includes Social Services, Office of Emergency Services, the Emergency Operations Center, the Sheriff's Office, and the Data Warehouse.

There are currently two emergency generators serving the Eric Rood Administrative Center which provides, approximately, 40 percent of power to run the building during a power outage. The County intends to replace the current generators with one larger 600kW generator that can service the entire building at 100 percent capacity.

The propose project amount is planned to cost more than the allocated amount of \$375,514. All funds will be utilized for engineering, construction, and needed material purchases for this project.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	County of Nevada
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 375,514
to Activity:	
Total Budgeted Cost for Activity:	\$ 425,000
Amount Expended to Date:	\$ 20,000

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

The County of Orange is located in Southern California, with a population of 3,010,232<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the Orange County Sheriff's Department to purchase and install new generators at their County Emergency Operations Center.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 1,181,304

#### **ACTIVITIES/PROJECTS**

Title: Loma Ridge Emergency Generator Replacements

# **Description and Outcomes:**

Replacement of two diesel emergency generators and automatic transfer switch at the emergency operations center located at Loma Ridge. This will allow for increased operational efficiencies and reliability in the event of a power shut-off. The facility is located in an area that is impacted by PSPS events. The design process for the generator replacement has begun.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Orange County Sheriff's Department
Activity Type:	Equipment
Activity Status:	Not Started
Amount of State Funding Provided to	\$ 1,181,304
Activity:	
Total Budgeted Cost for Activity:	\$ 1,500,000
Amount Expended to Date:	\$ O

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

The County of Placer is located in Northern California, with a population of 348,432<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Placer to purchase and install generators, generator connections, and fuel for essential facilities; develop an Extended Power Outage/De-energization Hazard Annex for their County Emergency Operations Plan; purchase and install backup batteries and battery boxes for their Supervisor Control and Data Acquisition system; and purchase PSPS notification message boards for the public.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 452,333

#### **ACTIVITIES/PROJECTS**

Title: Facilities Management Emergency Power for Essential Services

# **Description and Outcomes:**

Purchase backup generator fuel, electrical connections, cables, materials and supplies necessary to securely prepare generators for the capacity loads, and purchase backup batteries for continuity of backup power sources.

This project supports the Placer County Facilities Management Department and its support of County continuity of operations during the 2019 PSPS events.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	Placer County
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided to Activity:	\$ 16,215
Total Budgeted Cost for Activity:	\$ 16,215
Amount Expended to Date:	\$ 16,215

**Title:** Atwood Fire Station Backup Power

### **Description and Outcomes:**

Purchase and install a backup generator to support the Atwood Fire Station's essential services. This project will provide backup generation to the busiest fire station in the Placer County Fire Department.

County is awaiting environmental clearance before moving forward with the purchase and installation of a generator.

Activity Used During a PSPS Event:	No
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<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

Local Entity Undertaking Project:	Placer County
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided to Activity:	\$ 85,642
Total Budgeted Cost for Activity:	\$ 85,642
Amount Expended to Date:	\$ 0

Title: Information Technology (IT)/Radio Services Department

### **Description and Outcomes:**

Purchase a backup power solution for the Signal Peak Public Safety Radio site. Signal Peak is an extremely isolated radio site that supports public safety communications throughout mid and eastern Placer County. Placer County IT/Radio have completed the initial bid for project completion. Work has started on infrastructure to support the installation of the generator and generator fuel storage.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Placer County
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 55,896
Total Budgeted Cost for Activity:	\$ 85,000
Amount Expended to Date:	\$ 30,000

**Title:** Office of Emergency Services (OES) Emergency Operations Plan (EOP) Annex

# **Description and Outcomes:**

Develop an Extended Power Outage/De-energization Hazard Annex for the County EOP. The County OES is currently finalizing scope of work and searching for a qualified contractor.

The project was delayed due to COVID-19 activation and coordination.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Placer County
Activity Type:	Plans
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 10,642

Total Budgeted Cost for Activity:	\$ 10,642
Amount Expended to Date:	\$0

Title: Public Works Emergency Backup Sensor Communication Equipment

#### **Description and Outcomes:**

Purchase and install 15 batteries and 10 battery boxes as backup emergency communication for Supervisory Control and Data Acquisition (SCADA) system for five sewer lift stations. The SCADA system utilizes electricity to monitor and maintain the pumps and other equipment at the sewer lift stations. Once completed, the project will support the County wastewater system during PSPS events.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Placer County
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 18,422
to Activity:	
Total Budgeted Cost for Activity:	\$ 18,422
Amount Expended to Date:	\$0

**Title:** Public Works Changeable Message Signs

### **Description and Outcomes:**

Purchase two changeable message boards that will be placed along roadways during PSPS events and other emergencies to direct the public to cooling/charging centers, shelters, and inform the public of other related safety/closure information. The scope of work has been completed.

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Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Placer County
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 36,392
Total Budgeted Cost for Activity:	\$ 39,350
Amount Expended to Date:	\$0

Title: Sheriff's Office South Placer Substation Generator Transfer Switch

# **Description and Outcomes:**

Install a generator transfer switch and purchase generator fuel for the Placer County Sheriff's Office, South Placer Substation.

In 2019, the facility was impacted by two PSPS events for over five days of power outage. To support activities at the substation, the Sheriff's Office brought in the Mobile Command Vehicle to provide a place for staff to write reports and conduct other business, as vital parts of the building were without power. The generator will allow the facility to operate critical components of the substation and provide the necessary infrastructure needed during a PSPS event.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Placer County
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 31,642
to Activity:	
Total Budgeted Cost for Activity:	\$ 32,000
Amount Expended to Date:	\$ 26,550

**Title:** Foresthill Fire Protection District – Emergency Advisory Radio System

## **Description and Outcomes:**

Purchase an emergency radio advisory and traveler's information system to notify Foresthill residents and tourists of emergency information, evacuation warnings, and travel information.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	Placer County
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 25,642
to Activity:	
Total Budgeted Cost for Activity:	\$ 55,000
Amount Expended to Date:	\$ 7,317

Title: Heather Glen Community Services District – Emergency Generator Project

# **Description and Outcomes:**

Purchase a 50kW propane-fueled generator and an automatic transfer switch to transfer power to the generator in the event of a power shutdown. A 500-gallon propane tank will also be included in the project to provide fuel for the emergency generator. Modifications to the main electrical panel are necessary to install the transfer switch.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Heather Glen Community Services District

Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 45,892
Total Budgeted Cost for Activity:	\$ 45,892
Amount Expended to Date:	\$0

Title: Placer County Office of Education (PCOE) Emergency Backup Generation

# **Description and Outcomes:**

Install automatic transfer switches (ATS) at four mission critical county office sites and purchase two tow-behind generators (est. at 100kVA each).

PCOE serves as a critical partner to the 16 school districts and 19 charter schools in Placer County through educational, administrative, and crisis response leadership. The installation of an ATS and the availability will help us maintain power to the Onorato Educational Center in Newcastle. This school is a provider of educational and support services to the most fragile children in Placer County, centralizing the care and learning for the Severe Multiple Disabilities (SMD) populations of multiple school districts. Loss of power to this site could create dangerous conditions for children who utilize powered breathing, feeding, and medication delivery equipment. One of the ATS installations will fully allow for the existing natural gas generator to power the main administrative building, including the centralized information technology data center that serves Placer County school districts.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	PCOE
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 55,118
Total Budgeted Cost for Activity:	\$ 240,000
Amount Expended to Date:	\$0

Title: South Placer Fire District Station Emergency Power Generation	
Description and Outcomes:	
Install backup generators at the South Placer Fire District Stations 17 and 15.	
These stations currently are without backup power and are subject to PSPS.	
Activity Used During a PSPS Event: No	
Local Entity Undertaking Project: South Placer Fire District	
Activity Type: Equipment	

# PSPS RESILIENCY ALLOCATION TO COUNTIES - PLACER | 2021

Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 44,642
Total Budgeted Cost for Activity:	\$ 52,800
Amount Expended to Date:	\$0

**Title:** Tahoe City Public Utility District (TCPUD) Sewer Pump Station Backup Power Supply

# **Description and Outcomes:**

Purchase and install a generator and generator connections/supplies for a permanent backup power source at the TCPUD's Dollar No. 1 sewer pump station, which serves the Dollar-Edgewater Lakefront Sewer Line. TCPUD is working with Liberty Utilities to secure the additional service connection and is in the process of procuring the correct sized generator and all environmental clearances for the new generator installation.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Tahoe City Public Utility District
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 26,188
Total Budgeted Cost for Activity:	\$ 286,168
Amount Expended to Date:	\$0

The County of Plumas is located in California's Sierra Nevada Mountains, with a population of 20,007<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Plumas to purchase and install uninterruptable power supply to their 911 communications center, a generator and generator connections for the Greenville Substation, and batteries for backup power supply for repeaters.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 155,103*

<sup>\*</sup>The remaining state allocation balance of \$ 115,019 has not been identified for specific activities/projects.

#### **ACTIVITIES/PROJECTS**

Title: Uninterruptible Power Supply (UPS) for 911 Center

## **Description and Outcomes:**

Provide backup UPS to a 911 communications center that directly dispatches public safety resources. The UPS assures no interruption in operations while waiting for backup generators to come on-line.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	County of Plumas Office of Emergency
	Services (OES)
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided	\$ 11,240
to Activity:	
Total Budgeted Cost for Activity:	\$ 11,240
Amount Expended to Date:	\$ 11,240

**Title:** Greenville Substation Generator Project

## **Description and Outcomes:**

Purchase and install a Generac generator and transfer switch. The cement pad is complete and all other work will commence when generator is received.

Arrival of the generator has been delayed due to COVID-19. Estimated arrival is mid-December 2020.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of Plumas OES

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

# PSPS RESILIENCY ALLOCATION TO COUNTIES - PLUMAS | 2021

Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided to Activity:	\$ 16,115
Total Budgeted Cost for Activity:	\$ 16,115
Amount Expended to Date:	\$0

Title: Repeater Emergency Battery Backup	
Description and Outcomes: Purchase external batteries for backup power supply for repeaters.	
Activity Used During a PSPS Event: No	
Local Entity Undertaking Project:	County of Plumas OES
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 12,729
to Activity:	
Total Budgeted Cost for Activity:	\$ 12,729
Amount Expended to Date:	\$0

The County of Riverside is located in Southern California, with a population of 2,189,641. The PSPS Resiliency Allocation to Counties funding has allowed the County of Riverside to purchase public education materials and billboards, trailers with power outage accessories, mobile generators, and transfer switches to supply power to essential facilities.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 979,476

#### **ACTIVITIES/PROJECTS**

Title: Public Education/ Marketing Billboards

#### **Description and Outcomes:**

Purchased four billboards for six months (4/20/20 – 10/4/20) to support the PSPS project. Marketing tools such as pamphlets and billboards were used for public awareness and readiness on power outages. Four billboards were placed in various Riverside and Indio locations at high traffic areas: Lake Elsinore, Riverside, and Palm Springs.

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Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Riverside County Emergency Management
	Department
Activity Type:	Public Education Materials/Supplies
Activity Status:	Complete
Amount of State Funding Provided	\$ 74,028
to Activity:	
Total Budgeted Cost for Activity:	\$ 74,028
Amount Expended to Date:	\$ 1,329

**Title:** Trailers and Equipment

#### **Description and Outcomes:**

Purchase five trailers and power outage accessories. All trailers will be staged strategically throughout Riverside County and ready to be deployed when needed. The five trailers were received and are staged at the EMD Warehouse, however not all equipment and accessories (e.g., fans, heaters, power outlets) have been received. This project will be completed by March 2021.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Riverside County Emergency Management
	Department
Activity Type:	One-Time Associated Costs

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 193,976
Total Budgeted Cost for Activity:	\$ 193,976
Amount Expended to Date:	\$ 61,380

#### Title: Generators

### **Description of Outcomes:**

Purchase three mobile, 150kW diesel generators. Riverside County Purchasing executed competitive bids for the 150kW diesel generators. The generators are scheduled for delivery in January 2021. The generators will be available to the operational area partners during emergencies.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Riverside County Emergency Management Department
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 266,472
Total Budgeted Cost for Activity:	\$ 266,472
Amount Expended to Date:	\$ O

#### Title: Electrical Manual Switch

#### **Description and Outcomes:**

Purchase and install electrical transfer switches at County fuel stations, fire stations, and school district sites in the following cities: Banning, Blythe, Cabazon, Hemet, Indio, Jurupa, Murrieta, Moreno Valley, Palm Desert, Perris, Riverside, Thermal, Corona, and Mecca. The transfer switch will allow a generator to supply power to designated areas in the building (e.g., fuel pumps, lighting). 26 of the 27 sites were assessed for a 'load test.' Final site will be assessed January 2021.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Riverside County Emergency Management
	Department
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 445,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 445,000
Amount Expended to Date:	\$0

The County of Sacramento is located in Northern California, with a population of 1,418,788<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Sacramento to install a generator and transfer switch to power the Carpenter Peak radio site, a critical communication site for public safety first responders because of its broad coverage of the area at the tallest location in the County.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 548,864*

<sup>\*</sup>The remaining state allocation balance of \$ 468,864 has not been identified for specific activities/projects.

#### **ACTIVITIES/PROJECTS**

Title: Carpenter Peak Generator Replacement

# **Description and Outcomes:**

Purchase and replace a generator and automatic transfer switch at the Carpenter Peak radio site. The generator is used during utility power failures to keep the public safety communications site operational and batteries charged. These batteries are used to power the Sacramento Regional Radio Communications System radio equipment operating on Carpenter Peak. Carpenter Peak is a critically important communications site for our public safety first responders due to its broad radio frequency coverage area. Carpenter Peak is the tallest natural site in Sacramento County.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Sacramento County Dept. of Technology
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 80,000
Total Budgeted Cost for Activity:	\$ 80,000
Amount Expended to Date:	\$ 0

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

The County of San Benito is located in California's Coast Range mountains, with a population of 55,269<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of San Benito to purchase a generator for the County Sheriff's Office and required air quality certificates. Both the generator and certificates are to maintain continuity of operations during a PSPS event.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 366,071

<sup>\*</sup>The remaining state allocation balance of \$ 299,706 has not been identified for specific activities/projects.

### **ACTIVITIES/PROJECTS**

Title: Essential Facility Generator		
Description and Outcomes:		
Purchased a generator for essential County and local government facilities, specifically for the Sheriff's Office to maintain continuity of operations during a PSPS event.		
Activity Used During a PSPS Event: No		
Local Entity Undertaking Project:	County of San Benito	
Activity Type:	Equipment	
Activity Status:	Complete	
Amount of State Funding Provided	\$ 63,129	
to Activity:		
Total Budgeted Cost for Activity:	\$ 63,129	
Amount Expended to Date:	\$ 63,129	

Title: Air Quality Certificates for Essential Facility Generator		
Description and Outcomes:		
Purchased two air quality certificates that are required for the County Roads Department generator, which is an essential facility. The generator will maintain continuity of operations during a PSPS event.		
Activity Used During a PSPS Event: No		
Local Entity Undertaking Project:	County of San Benito	
Activity Type:	One-Time Associated Costs	
Activity Status:	Complete	
Amount of State Funding Provided	\$ 3,236	
to Activity:		
Total Budgeted Cost for Activity: \$ 3,236		
Amount Expended to Date:	\$ 3,326	

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

The County of San Bernardino is located in Southern California, with a population of 2,035,210<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of San Bernardino to purchase generators, develop public education materials and supplies focused on individual and family preparedness, develop and update their Continuity of Operations Plan, conduct risk assessments for critical infrastructure and lifelines, and develop and update their contingency plans.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 915,520

## **ACTIVITIES/PROJECTS**

Title: PSPS Equipment Project

## **Description and Outcomes:**

Purchase generators, generator connections, power distribution kits, and backup energy sources to improve local preparedness and response to PSPS events at essential facilities.

Project is delayed. The COVID-19 pandemic created significant challenges and delays as staff are working toward response and recovery efforts.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	San Bernardino County Fire Protection
	District Office of Emergency Services (OES)
Activity Type:	Equipment
Activity Status:	Not Started
Amount of State Funding Provided	\$ 654,520
to Activity:	
Total Budgeted Cost for Activity:	\$ 654,520
Amount Expended to Date:	\$0

Title: PSPS Outreach Education Materials

### **Description and Outcomes:**

Purchase public education materials and supplies that focus on individual/family preparedness for electric disruptions.

Project is delayed. The COVID-19 pandemic created significant challenges and delays as staff are working toward response and recovery efforts.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	San Bernardino County Fire Protection District OES
Activity Type:	Public Education Materials/Supplies
Activity Status:	Not Started

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

Amount of State Funding Provided to Activity:	\$ 75,000
Total Budgeted Cost for Activity:	\$ 75,000
Amount Expended to Date:	\$ 0

Title: PSPS Continuity of Operational Plan (COOP)

## **Description and Outcomes:**

Develop/update government COOP and risk assessment for critical infrastructure and life lines. Identify gaps and lessons learned, and make recommendations for continual improvements.

Project is delayed. The COVID-19 pandemic created significant challenges and delays as staff are working toward response and recovery efforts.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	San Bernardino County Fire Protection
	District OES
Activity Type:	Plans
Activity Status:	Not Started
Amount of State Funding Provided	\$ 100,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 100,000
Amount Expended to Date:	\$0

Title: PSPS Access & Functional Needs Plan

## **Description and Outcomes:**

Develop and update contingency plans for electrical disruptions that include considerations such as protecting individuals with access and functional needs, medical baseline and socially vulnerable populations, transportations, emergency public information, and preservation of essential functions. Post-event reports that identify lessons learned to inform continual improvements.

Project is delayed. The COVID-19 pandemic created significant challenges and delays as staff are working toward response and recovery efforts.

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Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	San Bernardino County Fire Protection
	District OES
Activity Type:	Plans
Activity Status:	Not Started
Amount of State Funding Provided	\$ 86,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 86,000
Amount Expended to Date:	\$0

The County of San Diego is located in Southern California, with a population of 3,095,349 <sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of San Diego to purchase generators for their County fire stations and libraries to maintain operations during PSPS events.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 1,214,656*

<sup>\*</sup>The remaining state allocation balance of \$ 14,656 has not been identified for specific activities/projects.

#### **ACTIVITIES/PROJECTS**

**Title:** Emergency Generator for Palomar Mountain Fire Station #79

## **Description and Outcomes:**

Purchased a 50KVA generator for Palomar Mountain Fire Station #79.

In an emergency event, fire stations require access to backup power to ensure that firefighting activities can continue effectively. If a fire station loses power, it may be difficult to answer phones, run computers, fuel trucks, and open garage doors. The San Diego County Fire Authority has identified this fire station as being in critical need for upgrade/replacement of existing emergency generators to ensure the services are continued without interruption in the event of a power outage.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	County of San Diego
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided to	\$ 45,000
Activity:	
Total Budgeted Cost for Activity:	\$ 45,000
Amount Expended to Date:	\$ 35,966

**Title:** Emergency Generator for Sunshine Summit Fire Station #59

#### **Description and Outcomes:**

Design and install permanent generator for Sunshine Summit Fire Station #59.

The San Diego County Fire Authority has identified this fire station as being in critical need for upgrade/replacement of existing emergency generators to ensure that services are continued without interruption in the event of a power outage.

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of San Diego
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to	\$ 100,000
Activity:	
Total Budgeted Cost for Activity:	\$ 100,000
Amount Expended to Date:	\$0

**Title:** Emergency Generator for Julian Fire Station #56

# **Description and Outcomes:**

Design and install permanent generator for Julian Fire Station #56. Currently, a Request for Proposal is open for offers to submit their response.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of San Diego
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 160,000
Total Budgeted Cost for Activity:	\$ 160,000
Amount Expended to Date:	\$0

Title: Emergency Generator at Lake Morena Fire Station #42

# **Description and Outcomes:**

Design and Install an emergency generator at Lake Morena Fire Station #42. The project is in the design phase.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of San Diego
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to	\$ 100,000
Activity:	
Total Budgeted Cost for Activity:	\$ 100,000
Amount Expended to Date:	\$ 0

<b>Title:</b> Emergency Generator for Deerhorn Fire Station #37	
Description and Outcomes:	
Design and install an emergency generator at Deerhorn Fire Station #37. The	
project is in the design phase.	
Activity Used During a PSPS Event:	No

Local Entity Undertaking Project:	County of San Diego
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to	\$ 100,000
Activity:	
Total Budgeted Cost for Activity:	\$ 100,000
Amount Expended to Date:	\$0

Title: Emergency Generator for San Pasqual Fire Station #84

## **Description and Outcomes:**

Purchase an emergency generator for San Pasqual Fire Station #84. The project is in the design phase.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of San Diego
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to	\$ 160,000
Activity:	
Total Budgeted Cost for Activity:	\$ 160,000
Amount Expended to Date:	\$0

**Title:** Descanso Library Emergency Generator

# **Description and Outcomes:**

Purchase a generator to provide full emergency backup power to the library for 72 hours in the event of a power outage.

The library acts as a community gathering place in case of emergencies. Examples include cooling zone in case of heat warning and a gathering place for emergency workers in case of fire activation.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	San Diego County Library
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 200,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 207,100
Amount Expended to Date:	\$ 107,093

Title: Potrero Library Emergency Generator

#### Description and Outcomes:

Purchase a generator to provide full emergency backup power to the library for 72 hours in the event of a power outage.

The library acts as a community gathering place in case of emergencies. Examples include cooling zone in case of heat warning and a gathering place for emergency workers in case of fire activation.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	County of San Diego
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to	\$ 215,000
Activity:	
Total Budgeted Cost for Activity:	\$ 219,800
Amount Expended to Date:	\$ 104,730

Title: Design Generator Pad and Automatic Transfer Switch

# **Description and Outcomes:**

Design, purchase and install a generator pad and automatic transfer switch for the Sheriff Headquarters to support a future temporary installed emergency generator.

The pad will allow a leased generator to be placed on site during an extended emergency where main power is lost. This will ensure that critical functions such as records, payroll, and finance continue to operate efficiently even in the event of a major crisis. An additional benefit is that it will allow a Department Operations Center to be activated within the headquarters should there ever be a system failure at the Emergency Operations Center.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	San Diego County Sheriff's Department
Activity Type:	Equipment
Activity Status:	Not Started
Amount of State Funding Provided to	\$ 120,000
Activity:	
Total Budgeted Cost for Activity:	\$ 120,000
Amount Expended to Date:	\$0

The County of San Francisco is located in California's Bay Area, with a population of 805,235<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of San Francisco to purchase equipment that protects from vulnerabilities due to PSPS events.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 378,010

## **ACTIVITIES/PROJECTS**

Title: PSPS Equipment For City's Operations, Planning, and Communications

## **Description of Outcomes:**

Purchase PSPS equipment to support City operations, planning, and communication needs should a large-scale event occur. They would protect from vulnerabilities due to power grid shutdown and vulnerable populations in under-resourced neighborhoods. The City has reached out to departments to asses PSPS needs and project proposals have been received. Most departments have requested to procure portable generators and that can be installed at the site.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	San Francisco
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 378,010
to Activity:	
Total Budgeted Cost for Activity:	\$ 378,010
Amount Expended to Date:	\$0

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

The County of San Joaquin is located in California's Central Valley, with a population of 685,306<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of San Joaquin to purchase and install generators and generator connections to support essential facilities during a PSPS event.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 548,735

#### **ACTIVITIES/PROJECTS**

Title: Stribley Community Center Transfer Switch Installation

## **Description and Outcomes:**

Purchase and install a manual transfer switch to support temporary emergency generator power during PSPS events. The Stribley Community Center in Stockton is a designated emergency shelter and cooling/warming center. The project will allow the City of Stockton to move forward with providing an emergency shelter during power outages and prolonged power shutoffs. The project will provide a fully functioning 28,965 square foot community center with heating, air conditioning, two gymnasiums, kitchen, bathrooms, showers, micro-library, computers, and activity rooms during prolonged outages. This will be the first and only accessible shelter facility with generator capability in the City of Stockton.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Stockton
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 105,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 105,000
Amount Expended to Date:	\$0

Title: Portable Generators for San Joaquin County Jail Facility

#### **Description and Outcomes:**

Purchased two 7000kW portable generators. One to support the County fueling station for County vehicles such as sheriff patrol vehicles, probation vehicles, court support, and public works. The second will support facilities management during a PSPS event, such as snaking sewers in the jail facility during an extended power shutdown.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	SJC Sheriff's Department
Activity Type:	Equipment
Activity Status:	Complete

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

Amount of State Funding Provided to Activity:	\$ 5,006
Total Budgeted Cost for Activity:	\$ 5,006
Amount Expended to Date:	\$ 5,006

## Title: Lathrop Community Center Generator Upgrade

### **Description and Outcomes:**

Purchase a towable 350kW generator for the Lathrop Community Center, a designated emergency shelter, cooling/warming center, cooking facility, public restrooms, and recharging station for equipment during PSPS events. In the event of a prolonged power outage, the community will be able to use the Lathrop Community Center. This is an 8,500 square foot facility, equipped with a kitchen, two commercial refrigerators, restrooms, two large multipurpose rooms, an office, and a gymnasium. This facility is a designated emergency shelter, cooling and warming center that is fully accessible to all members of the public, including those with mobility, access, and functional needs.

The supplier of the winning bid had closed for several weeks during the initial COVID-19 onset, which caused a delay in the project. The company has resumed operations, and a purchase order has been initiated. The modified timeline still has the project to be completed on time.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Lathrop
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided	\$ 185,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 275,000
Amount Expended to Date:	\$0

Title: Upgrades to Liberty Fire Station Property for Charging Stations

## **Description and Outcomes:**

The project would allow the existing fire station building and adjacent space to be used for emergency power charging stations. This area does not have access to city water and relies upon individual pumping stations for water needs to the community. The facility would also upgrade the water pump to allow area farmers to be able to fill up large water bladders for livestock during a PSPS event.

The initial quotes were obtained prior to COVID-19 events. There have been ongoing issues with contractor availability and elevated pricing to initiate the projects. The Program made a determination that they would not be able to move forward with any of the project. They were offered an opportunity to modify the project, to meet a smaller footprint, but as of the end of October, decided that the planned project would not move forward and the funds should be reallocated. The PSPS Allocation Committee is scheduled to meet in late November to determine how the remaining funds will be allocated.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Liberty Fire District
Activity Type:	Equipment
Activity Status:	Cancelled
Amount of State Funding Provided	\$ 48,267
to Activity:	
Total Budgeted Cost for Activity:	\$ 48,267
Amount Expended to Date:	\$0

Title: Manteca Senior Center/Shelter Facility Upgrades

# **Description and Outcomes:**

The Manteca Senior Center, a designated emergency shelter, will be fitted with cables and transfer switches for a trailer-mounted generator. The location is used by the American Red Cross, as well as a cooling and heating center. The facility can accommodate special needs, elderly, and service animals.

Due to COVID-19, the initial order was delayed due to the business closing for several weeks. The generator order has been placed, and is expected to be delivered by the end of November 2020.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Manteca
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided	\$ 85,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 85,000
Amount Expended to Date:	\$0

**Title:** Ripon Fire Station Upgrades

## **Description and Outcomes:**

Purchased and installed a generator to provide an alternative power source for the Ripon Fire Station 2-1 facility to continue to be utilized as a warming/cooling and charging station during PSPS events. The generator will also be used for power backup for radio infrastructure for the San Joaquin County Fire Districts in the south county, as well as the City of Ripon Emergency Operations Center.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Ripon Consolidated Fire District
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided	\$ 120,462
to Activity:	
Total Budgeted Cost for Activity:	\$ 120,462
Amount Expended to Date:	\$ 120,462

The County of San Luis Obispo is located on California's central coast, with a population of 269,637<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of San Luis Obispo to purchase and/or install generators for two wastewater treatment plants and a water well. The portable generators will allow continued water access for communities during PSPS events.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 222,333*

<sup>\*</sup>The remaining state allocation balance of \$ 43,929 has not been identified for specific activities/projects.

## **ACTIVITIES/PROJECTS**

Title: CSA 7A Oak Shores Wastewater Treatment Plant Generator

## **Description and Outcomes:**

Purchase a portable power generator to provide a backup power source and provide long-term reliable wastewater services to the community. The goal of the project is to minimize the level of risk to public health and safely and disruption to critical facilities and infrastructure.

The Oak Shores Wastewater Treatment Plant only has one portable generator for one lift station. The other six lift stations require a generator leaving no backup power for six out of seven lift stations and the wastewater facility. The purchase of this second portable generator will prevent secondary disasters such as sanitary sewer overflows and lack of proper hygiene and sanitation exposing the community to preventable health risks.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of San Luis Obispo Public Works
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to	\$ 69,202
Activity:	
Total Budgeted Cost for Activity:	\$ 69,202
Amount Expended to Date:	\$ 0

Title: CSA 18 SLO Country Club Wastewater Treatment Plant Generator

## **Description and Outcomes:**

Purchase a portable generator for the San Luis Obispo Country Club Wastewater Treatment Plant to minimize the level of risk to public health and safety and disruption to critical facilities and infrastructure.

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

There is one portable generator shared among the wastewater facility and three lift stations. The existing portable generator alone is inadequate, and a second generator is necessary to operate the system during a power outage. The generator will be compatible with all the lift stations and the treatment facility, but would primarily be utilized at lift station 3 during a power outage incident.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of San Luis Obispo Public Works
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to	\$ 69,202
Activity:	
Total Budgeted Cost for Activity:	\$ 69,202
Amount Expended to Date:	\$ 0

Title: CSA 23 Santa Margarita Well #4 Generator

# **Description and Outcomes:**

Install a propane power generator and 8'x 8' cement foundation.

CSA 23 currently stores a power generator for the Santa Margarita community, but the generator has never been installed as funding was needed for the installation of the generator. Currently there is no backup source of power for Well #4. If a power outage occurs, the well becomes inoperable, causing an interruption in potable water service. Installing the propane power generator at the well site will allow the well to remain active and provide water to the community during a power outage.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of San Luis Obispo Public Works
Activity Type:	Equipment
Activity Status:	On-time
Amount of Stale Funding Provided	\$ 40,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 40,000
Amount Expended to Date:	\$0

The County of San Mateo is located in California's Bay Area, with a population of 718,451<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of San Mateo to acquire diesel portable generators with trailers to support existing critical infrastructure during a PSPS event.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 549,793*

<sup>\*</sup>The remaining state allocation balance of \$ 66,505 has not been identified for specific activities/projects.

#### **ACTIVITIES/PROJECTS**

**Title:** Portable Generators with Trailers

## **Description and Outcomes:**

Purchased six model diesel portable generators with trailers.

The County conducted an internal audit and assessment of portable generator and generator needs for critical infrastructure to complement their existing fleet. The majority of the funding went to purchasing new portable generators.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of San Mateo
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided to	\$ 483,288
Activity:	
Total Budgeted Cost for Activity:	\$ 483,288
Amount Expended to Date:	\$ 483,288

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

The County of Santa Barbara is located along California's southern coast, with a population of 423,895<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Santa Barbara to develop a Disaster Care Facility Plan, update their Continuity of Operations and Governance (COOP/COG) Plan, develop workshops for jurisdictions within the Operational Area (OA) to develop their own COOP/COG plans, purchase radio equipment and licensing, develop public education content and train-the-trainer community education programs.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 467,271*

<sup>\*</sup>The remaining state allocation balance of \$ 37,271 has not been identified for specific activities/projects.

#### **ACTIVITIES/PROJECTS**

Title: Santa Barbara County Operational Area Disaster Care Facility Plan

## **Description and Outcomes:**

Develop a Disaster Care Facility Plan and Programs for the County OA.

Multiple agencies manage the OA's various disaster care facility plans and programs into one comprehensive coordinated document. The goal is to ensure cross-jurisdictional awareness, recognition of capabilities, deconfliction of competing interests, vulnerable population planning, and thoroughness of coordinated processes. It will include concepts related to overall Disaster Care and Reception, Evacuation Shelter, Warming, Cooling, Local Assistance Centers, Family Assistance Centers, and PSPS support facilities (Community Charging and Information Centers, Medical Device Charging Centers, and Medical Device Support Centers).

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of Santa Barbara Office of
	Emergency Management (OEM)
Activity Type:	Plans
Activity Status:	On-time
Amount of State Funding Provided to	\$ 50,000
Activity:	
Total Budgeted Cost for Activity:	\$ 50,000
Amount Expended to Date:	\$ 0

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

Title: County of Santa Barbara COOP/COG Plan Updates

## **Description and Outcomes:**

Update and standardize the All-Hazard COOP/COG plans.

The County and each County Department's All-Hazard COOP/COG plans are incomplete or outdated. COOP/COG plans provide a roadmap for application and management of each department's continuity activities and essential services during any situation that may disrupt normal operations. The County will utilize a consultant to update and standardize the plans to include the overall all-hazard concepts, as well as annexes for incident-specific impacts that have different response considerations, such as PSPS events. The work completed as part of the COVID-19 COOP plans will be utilized to develop and update the all-hazard and PSPS annexes.

There have been project delays due to COVID-19 response.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of Santa Barbara OEM
Activity Type:	Plans
Activity Status:	On-time
Amount of State Funding Provided to	\$ 250,000
Activity:	
Total Budgeted Cost for Activity:	\$ 250,000
Amount Expended to Date:	\$0

Title: OA COOP/COG Plan Template and Workshops

#### **Description and Outcomes:**

Hire a consultant to develop a COOP/COG template for cities and special districts (including schools), and to host two workshops on utilizing the templates successfully.

The template will include concepts specifically related to PSPS events and continuity.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of Santa Barbara OEM
Activity Type:	Plans
Activity Status:	On-time
Amount of State Funding Provided to	\$ 30,000
Activity:	
Total Budgeted Cost for Activity:	\$ 30,000
Amount Expended to Date:	\$ 0

Title: OA Radio Channel Equipment and Station License

# **Description and Outcomes:**

Purchase the equipment and licenses needed to establish a countywide radio station (may need two frequencies for complete geographic coverage) to share disaster information with the public. Day to day, OEM would have a pre-recorded message stating there is no emergency at that time and preparedness information. Project estimate includes a revision to all Radio Ready outreach materials, as well as a public education campaign on the importance of having a National Weather Service/National Oceanic and Atmospheric Administration capable radio (with batteries or hand-crank) in order to receive important information for PSPS based events and all hazards.

To date, a consultant was hired to assist with an OA Radio Station study, an OA Listening Study was completed, GIS mapping of population coverage is in progress. Next steps include: Federal Communications Commission license for radio channels, approval of planned locations for transmission equipment and development of Memorandums of Understanding for use of sites, purchase and installation of equipment, and education and outreach campaign.

There have been project delays due to COVID-19 response.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	County of Santa Barbara OEM
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to	\$ 65,000
Activity:	
Total Budgeted Cost for Activity:	\$ 65,000
Amount Expended to Date:	\$ 2,381

**Title:** Development of Public Service Announcement (PSA) Videos and Community Education Materials

## **Description and Outcomes:**

Hire a consultant to create ReadySBC PSA videos and community education materials to include ReadySBC Alerts and PSPS concepts. This project is focused on the development of PSA videos and radio spots in English, Spanish and Mixteco, and the development and/or revision of existing printed and digital community educational and promotional materials on all-hazards preparedness, including PSPS events and registering for local ReadySBC Alerts.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	Santa Barbara County OEM

# PSPS RESILIENCY ALLOCATION TO COUNTIES - SANTA BARBARA | 2021

Activity Type:	Public Education Materials/Supplies
Activity Status:	On-time
Amount of State Funding Provided to	\$ 30,000
Activity:	
Total Budgeted Cost for Activity:	\$ 30,000
Amount Expended to Date:	\$ 171

**Title:** Create Train-the-Trainer Community Education Program

# **Description and Outcomes:**

Develop a train-the-trainer program in English and Spanish to support community-led and championed training programs, therefore allowing their engaged community groups to become force multipliers for important disaster planning and preparedness messaging. Includes the development of PowerPoints, handouts, train-the-trainer manuals, etc. for specific topic areas.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Santa Barbara County OEM
Activity Type:	Public Education Materials/Supplies
Activity Status:	On-time
Amount of State Funding Provided to	\$ 5,000
Activity:	
Total Budgeted Cost for Activity:	\$ 5,000
Amount Expended to Date:	\$ 171

The County of Santa Clara is located in California's Silicon Valley, with a population of 1,781,642<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Santa Clara to develop a PSPS Annex for their County Emergency Operations Plan and aquire portable shelters with heating, ventilation, and air conditioning (HVAC) and generator systems to serve as deployable Community Resource Centers (CRCs).

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 854,145

## **ACTIVITIES/PROJECTS**

Title: PSPS Annex (Continuity and Contingency Planning)

## **Description and Outcomes:**

Development of a PSPS Annex to the County's Emergency Operations Plan was initiated in July of 2019 and the initial plan was approved October 4, 2019. Numerous updates to the plan have been made since then based on experiences with two local PSPS events in October 2019 as well as COVID-19. The PSPS Annex was also utilized during three 2020 PSPS events within their Operational Area (OA). While the PSPS Annex is complete, updates and revisions continue on an ongoing basis based on experience with actual events, exercises, and changes in PG&E and other external partners' policies and practices. The County PSPS Annex also serves as a model for and provides important context for local jurisdiction PSPS planning within our OA.

The PSPS Annex was created in time for their first PSPS event and their OA went well when responding to PSPS notifications and the outage itself. This includes the process for ensuring medical baseline, and other electricity-dependent residents, are aware of and prepared for pending outages. The PSPS Annex has become even more useful as it has been revised and updated based on actual experience with events.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	County of Santa Clara
Activity Type:	Plans
Activity Status:	On-time
Amount of State Funding Provided to	\$ 75,000
Activity:	
Total Budgeted Cost for Activity:	\$ 75,000
Amount Expended to Date:	\$ 54,710

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

Title: CRCs

# **Description and Outcomes:**

PG&E identified five locations in four different cities across the OA to serve as CRCs. With COVID-19 the need for additional outdoor CRC locations became evident, especially since many of the identified CRC locations have been closed to the public. This project has evolved to procuring portable shelters with HVAC systems and generators that can serve as CRCs in the COVID-19 environment. The County is also looking to expand the number of fixed facilities (e.g. libraries or community centers) that can accept backup power and serve as CRCs and adding portable power sources to this project. They have begun procurement of the shelters, HVAC systems, generators, and related electrical distribution equipment.

This project was initially delayed due to changes in plans necessitated by PG&E's support for equipping the libraries. The project has also been delayed as the OA as a whole, and specifically local government Offices of Emergency Management/Services have responded to multiple events: COVID-19, Civil Unrest, heat events including two with potential for Cal ISO Power Grid outages/rolling blackouts, SCU Lightning Complex Fire (as well as SCU Lightning Complex fire in neighboring counties), record setting poor air quality, and separate PSPS events in October 2020. These events, particularly given the need for coordination between local governments on this project, have made progress on the project much more difficult.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of Santa Clara
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided to	\$ 779,145
Activity:	
Total Budgeted Cost for Activity:	\$ 779,145
Amount Expended to Date:	\$0

The County of Santa Cruz is located on California's central coast, with a population of 262,382<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Santa Cruz to design and install backup generation at the County's main jail.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
FY 2019-20	State General Fund	\$ 420,908

#### **ACTIVITIES/PROJECTS**

**Title:** County of Santa Cruz Generator Design and Installation

#### **Description and Outcomes:**

The Santa Cruz County main jail facility serves all the surrounding cities and the County of Santa Cruz. It houses approximately 300 inmates, all of whom rely on continual power for their basic daily needs as mandated to them under local, state, and federal requirements. Currently the facility has emergency power only from a small generator which provides support to the administrative area, control room, and some extremely critical security functions.

Backup generation will support the entire facility during a PSPS event or other power outage, keeping both the inmates and staff secure.

The County is working with Monterey Bay Community Center for additional funding.

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Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of Santa Cruz
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 420,908
Total Budgeted Cost for Activity:	\$ 1,567,000
Amount Expended to Date:	\$0

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

The County of Shasta is located in Northern California, with a population of 177,223<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Shasta to install subpanels and backup generators at various locations, including fire stations, and upgrade medical/health repeaters at three locations.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 396,118*

<sup>\*</sup>The remaining state allocation balance of \$ 6,018 has not been identified for specific activities/projects.

#### **ACTIVITIES/PROJECTS**

Title: Shasta County Public Works-CSA #8 - Palo Cedro Backup Generator

#### **Description and Outcomes:**

Install a backup generator at Shasta County Public Works.

A personal services agreement with PACE Engineering, Inc. to provide structural and electrical engineering services for the subject project has been secured. A design meeting will be scheduled soon and the project should be completed by spring or summer of 2021.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Shasta County Public Works
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 250,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 250,000
Amount Expended to Date:	\$ 13,000

**Title:** Shasta County Fire Backup Generator Project

#### **Description and Outcomes:**

Install subpanel and generators at four Shasta County Fire Stations (Bella Vista, French Gulch, Lakehead, and Hat Creek).

This project has been delayed due to the August Fires and will continue when the fires are out.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Shasta County Fire
Activity Type:	Equipment

<sup>1</sup> As of the 2010 United States census.

Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 70,000
Total Budgeted Cost for Activity:	\$ 70,000
Amount Expended to Date:	\$ 2,000

**Title:** Shasta County Health and Human Services Agency (HHSA) Repeater Projects

## **Description and Outcomes:**

Upgrade repeaters and repair work at their Shasta Bally, Sugarloaf and Latour Butte locations to provide reliable communication during a PSPS event. Project to be completed by Spring of 2021.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Shasta County HHSA
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 60,100
to Activity:	
Total Budgeted Cost for Activity:	\$ 60,100
Amount Expended to Date:	\$0

Title: Shasta County Sheriff's Office Subpanel Installation for Generator

## **Description and Outcomes:**

Install a subpanel at the County Office of Emergency Services (OES) location for generator power.

The Sheriff's Office is in the process of buying a new building which will house Patrol Operations and OES. Once the building belongs to the County the subpanel will be installed. If the County does not acquire the new building the subpanel will be installed at the leased facility which is used by OES.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Shasta County Sheriff's Office
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided	\$ 10,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 10,000
Amount Expended to Date:	\$0

The County of Sierra is located in Northern California, with a population of 3,240<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Sierra to purchase one large and several small generators and cables to ensure the Downieville Courthouse Complex maintains Continuity of Operations during a PSPS event.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 150,828

#### **ACTIVITIES/PROJECTS**

**Title:** Courthouse Complex Generator

#### **Description and Outcomes:**

This project will replace the existing backup generator for the Downieville Courthouse complex with a generator able to supply the full load of the complex. The current generator is not large enough to provide for the full load of the facility.

Additionally, several small generators and cords are being purchased to accommodate the critical circuits for 911 dispatch, County intranet, and telephone services to be used in the event the main backup generator fails during a PSPS.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	County of Sierra
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 150,828
to Activity:	
Total Budgeted Cost for Activity:	\$ 200,000
Amount Expended to Date:	\$ 11,961

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<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

The County of Siskiyou is located in Northern California, with a population of 44,900<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Siskiyou to purchase and install generators and transfer switches for critical facilities.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 161,502

#### **ACTIVITIES/PROJECTS**

**Title:** Hardening City of Dunsmuir Fire Station Facility

#### **Description and Outcomes:**

Purchase and install a generator and transfer switch to provide power to the City of Dunsmuir Fire Station facility during a PSPS event. The City of Dunsmuir Fire Station is a critical facility that houses Fire Department Operations as well as apparatus. With a loss of power at this facility basic functions such as heating and cooling, data sharing, as well as the ability to refill self-contained breathing apparatus bottles are unable to be completed.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Dunsmuir
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 65,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 65,000
Amount Expended to Date:	\$0

Title: Generator for Weed Community Center

#### **Description and Outcomes:**

Purchase and install a generator and transfer switch to provide power to the Weed Community Center Facility, which provides shelter, cooling, and charging stations during PSPS events.

The original plans for this facility included a backup generator to run the facility in the event of a power loss. The purchase of the generator had to be deferred during construction due to budget shortfalls. The electrical infrastructure was completed and is ready to accommodate the addition of the generator as funding became available. The Weed Recreation District has recently conferred with a local electrical contractor who provided a proposal to install the generator and associated equipment.

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Weed Recreation District
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 65,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 65,000
Amount Expended to Date:	\$0

Title: Mt. Shasta Community Center

## **Description and Outcomes:**

Purchase a trailer-mounted generator to provide backup power at the Mt. Shasta Community Center during a PSPS event. The Mt. Shasta Community Center is a facility that is used for sheltering during evacuations. The building was constructed with provisions for supporting secondary power from a generator. Discussions with emergency responders for the Mt. Shasta area resulted in a desire for a trailer-mounted portable generator. Efforts are underway to determine the appropriate capacity.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Mt. Shasta
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 31,502
to Activity:	
Total Budgeted Cost for Activity:	\$ 31,502
Amount Expended to Date:	\$0

The County of Solano is located in Northern California, with a population of 413,344<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Solano to purchase portable generators to support critical infrastructure and facilities during a PSPS, purchase uninterruptable power supplies, and to establish generator connections at Lake Solano Park, which is frequently used as a staging area for first responders.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 463,843*

<sup>\*</sup>The remaining state allocation balance of \$ 11,843 has not been identified for specific activities/projects.

#### **ACTIVITIES/PROJECTS**

**Title:** Portable Generators

## **Description and Outcomes:**

Purchased portable generators to support critical infrastructure and facilities during a PSPS event.

The County purchased one large generator on a trailer which is stored and distributed by the County's Office of Emergency Services. This generator is available to agencies in the County on an as-needed basis. Additionally, one smaller generator was purchased and is available for single-use type events such as setting up tents with lighting and charging stations or powering a small warehouse. The acquisition of these generators reflects the completion of the original project and will provide continuity of service during a PSPS event.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	Solano County
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided to	\$ 55,000
Activity:	
Total Budgeted Cost for Activity:	\$ 55,000
Amount Expended to Date:	\$ 62,794

**Title:** Uninterruptable Power Supply

#### **Description and Outcomes:**

Purchase uninterruptable power supplies and related components for the County's Criminal Justice Data Center to ensure full radio redundancy. This is critical as the data center supports the radio core which provides radio connectivity between first responders from multiple agencies within the County,

<sup>1</sup> As of the 2010 United States census.

the County's dispatch center, various County-operated law enforcement data systems, the County's emergency notification system, and emergency telephones.

The redundancy provides the ability to communicate via Virtual Private Network even if internet service becomes unavailable. Once completed, the County will have established the ability to maintain communications between first responders should internet service become unavailable due to a PSPS event.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	Solano County
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to	\$ 390,000
Activity:	
Total Budgeted Cost for Activity:	\$ 390,000
Amount Expended to Date:	\$ 117,130

Title: Generator Connectors for Staging Area

# **Description and Outcomes:**

Purchase generator connections at Lake Solano Park, which is frequently used as a staging area for first responders during wildfire events. Connectors for the backup generators allows the park's water well to be used by Fire/Office of Emergency Services personnel and to restock fresh water supplies, use the restroom and shower facilities.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	Solano County
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided to	\$ 7,000
Activity:	
Total Budgeted Cost for Activity:	\$ 7,000
Amount Expended to Date:	\$ 3,225

The County of Sonoma is located in Northern California, with a population of 483,878<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Sonoma to develop a PSPS After Action Report, install transfer switches, create a community preparedness program, and procure a power generator.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 479,159

### **ACTIVITIES/PROJECTS**

Title: 2019 Power Shutoffs After Action Report (AAR)	
Description and Outcomes:  Completed an AAR to determine the effectiveness of the power shutoff response efforts.	
Activity Used During a PSPS Event: No	
Local Entity Undertaking Project:	County of Sonoma
Activity Type:	Plans
Activity Status:	Complete
Amount of State Funding Provided	\$ 30,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 30,000
Amount Expended to Date:	\$ 30,000

**Title:** Management and Administration

#### **Description and Outcomes:**

This project consists of funding Sonoma County's Grant coordination staff to manage grant preparation, dissemination, and reporting. Tasks include planning and coordination of activities for grant allocations and projects, meetings with implementation teams, completion and submission of Progress and Expenditure of Funds Survey, compile progress updates, and complete Progress and Expenditure of Funds Report.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	County of Sonoma
Activity Type:	One-Time Associated Costs
Activity Status:	On-time
Amount of State Funding Provided	\$ 23,958
to Activity:	

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

Total Budgeted Cost for Activity:	\$ 23,958
Amount Expended to Date:	\$ 7,958

Title: Petaluma Automatic Transfer Switch Installation	
<b>Description and Outcomes:</b> Install a transfer switch at Petaluma Veteran's Memorial Building.	
Activity Used During a PSPS Event: No	
Local Entity Undertaking Project:	County of Sonoma
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 150,000
Total Budgeted Cost for Activity:	\$ 150,000
Amount Expended to Date:	\$ 87,401

Title: Santa Rosa Veteran's Center Automatic Transfer Switch Installation

# **Description and Outcomes:**

Install a transfer switch at the Santa Rosa Veteran's Memorial Building in order to facilitate continued operation as a community center, access point, and shelter operations.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of Sonoma
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 150,000
Total Budgeted Cost for Activity:	\$ 150,000
Amount Expended to Date:	\$ 93,704

Title: Power Shutoff Community Preparedness Program	
Description and Outcomes:  Design and implement a plan for community preparedness and marketing.	
Activity Used During a PSPS Event: No	
Local Entity Undertaking Project:	County of Sonoma
Activity Type:	Public Education Materials/Supplies
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 105,701

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Total Budgeted Cost for Activity:	\$ 105,701
Amount Expended to Date:	\$ 22,000

**Title:** Animal Services Power Generator

# **Description and Outcomes:**

Purchase a portable generator for Animal Services to provide continuity of services in the event of a power shutoff and available to off-site services should power be impacted during an evacuation event.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	County of Sonoma
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided to Activity:	\$ 19,500
Total Budgeted Cost for Activity:	\$ 70,467
Amount Expended to Date:	\$ 19,500

The County of Stanislaus is located in California's Central Valley, with a population of 514,453<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Stanislaus to purchase generators that will provide power to the community, equipment to host a Community Resource Center (CRC), and community message boards that will be deployed to areas in the community that loose power supply to communicate important information to its residents.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 494,197

# **ACTIVITIES/PROJECTS**

**Title:** Trailer-Mounted Mobile Generators

# **Description and Outcomes:**

Stanislaus County Public Works will purchase four trailer-mounted generators to provide power to the community for water service and County departments in PG&E service areas. Generators can be deployed to sustain essential services infrastructure such as water wells, sewer lift stations, signal lights and County facilities during a power disruption or PSPS event.

The purchase of the generators will allow the County to respond to PSPS events as they occur in a mobile fashion. They can move them to Diablo Grande, Westley, La Grange, Knights Ferry, and Oakdale, which are all in PG&E service areas to support critical infrastructure.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Stanislaus County
Activity Type:	Equipment
Activity Status:	Not Started
Amount of State Funding Provided to	\$ 220,000
Activity:	
Total Budgeted Cost for Activity:	\$ 220,000
Amount Expended to Date:	\$0

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

Title: Modesto and Woodward Reservoir Generators (Parks and Recreation)

# **Description and Outcomes:**

Stanislaus County Parks and Recreation purchased two portable generators, one for each reservoir. Both the Modesto and Woodward Reservoirs supply drinking water to over 200,000 customers in the County.

The generators will help protect public safety operations during PSPS events by supplying power to the lift station for wastewater treatment and prevent sewer spills and potential contamination of the reservoirs that supply drinking water; continuing power source to support fire hydrants; and provision of potable public drinking water from wells at reservoirs.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Stanislaus County
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided to	\$ 100,000
Activity:	
Total Budgeted Cost for Activity:	\$ 100,000
Amount Expended to Date:	\$ 100,000

Title: CRC Equipment (West Stanislaus County Fire Agencies)

### **Description and Outcomes:**

The West Stanislaus County Fire Agencies purchased equipment to host a CRC to provide essential services during PSPS events to the Grayson, Westley, Vernalis, Patterson, and Newman areas. The West Stanislaus County Fire Agencies, in a joint effort, provided mobile recharging stations; bags of ice for food storage; an emergency mobile backup generator and weather dependent temporary cooling or warming zones; and a temporary mobile recharging station shelter with a portable generator to charge battery packs, mobile phones, medical equipment, and mobile computers.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	Stanislaus County
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided	\$ 159,309
to Activity:	
Total Budgeted Cost for Activity:	\$ 159,309
Amount Expended to Date:	\$ 159,309

Title: Public Education Materials and Supplies

# **Description and Outcomes:**

The Stanislaus County OES will purchase four dedicated community message boards that can be deployed to areas in the community that loose power supply to communications systems. The message board will allow OES or other public safety agencies to communicate important information, alerts, and warnings to residents during a power disruption or PSPS event.

The Stanislaus County OES will develop and purchase educational materials to be distributed to communities where PSPS events are most probable. The OES will purchase materials and supplies to conduct community meetings, provide resources to support local CRCs, and provide education and outreach during PSPS events. The OES is working to assess the need and areas that will be prioritized for community outreach and education activities.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Stanislaus County
Activity Type:	Public Education Materials/Supplies
Activity Status:	Not Started
Amount of State Funding Provided	\$ 14,888
to Activity:	
Total Budgeted Cost for Activity:	\$ 14,888
Amount Expended to Date:	\$0

The County of Sutter is located in California's Central Valley, with a population of 94,737<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Sutter to develop public education materials; purchase backup power, a cell booster, laptops and supplies for their Emergency Operations Center (EOC); and purchase ADA compliant bathroom trailers for their Community Resource Center (CRC).

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 375,149

# **ACTIVITIES/PROJECTS**

Title: Public Education

### **Description and Outcomes:**

Create a public education kit that includes easy-up tents, tables, displays, a portable battery-powered public address system, printing handouts, and logo printed items.

Supplies, handouts, and equipment for a public education booth have been identified and vendors have been selected.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Sutter County
Activity Type:	Public Education Materials/Supplies
Activity Status:	On-time
Amount of State Funding Provided	\$ 6,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 6,000
Amount Expended to Date:	\$0

Title: EOC Surge and Backup Power Capacity	
Description and Outcomes:  Purchase two office trailers and a tow vehicle that have on-board power generation for their EOC surge capacity and backup as necessary.	
Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Sutter County
Activity Type:	Equipment
Activity Status:	Not Started

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

Amount of State Funding Provided	\$ 250,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 250,000
Amount Expended to Date:	\$0

Title: EOC Cell Booster

### **Description and Outcomes:**

There is currently no cell phone signal in the EOC. The booster would provide all carrier cell signals to be broadcasted in the EOC.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Sutter County
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 5,000
Total Budgeted Cost for Activity:	\$ 5,000
Amount Expended to Date:	\$0

Title: EOC Supplies

# **Description and Outcomes:**

Purchase EOC supplies which consist of air scrubber to clean the air, plotter to print maps, small generators, and fuel pumps to ensure the facility is capable of 24/7 operations.

This project has been delayed due to troubles with sourcing equipment. Now that fire season is slowing down, the County will be able to start this project back up.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Sutter County
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided	\$ 12,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 12,000
Amount Expended to Date:	\$0

Title: Community Resource Center (CRC) Supplies

# **Description and Outcomes:**

Purchase Americans with Disabilities Act (ADA) bathroom trailers and portable PA. These supplies will be purchased to help supply a CRC.

This project has been delayed due to staff availability.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Sutter County
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided	\$ 90,500
to Activity:	
Total Budgeted Cost for Activity:	\$ 90,500
Amount Expended to Date:	\$0

Title: EOC Laptops	
Description and Outcomes:	
Purchase ten laptops for the EOC. L	aptops have been selected.
Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Sutter County
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided	\$ 11,649
to Activity:	
Total Budgeted Cost for Activity:	\$ 11,649
Amount Expended to Date:	\$0

The County of Tehama is located in Northern California, with a population of 63,463<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Tehama to purchase and install a backup generator for the Tehama County Health Services Agency (TCHSA) Medical Clinic and Community Crisis Response Unit (CCRU) and a second generator for the Gerber Public Works yard in the case of a PSPS event.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 366,610

### **ACTIVITIES/PROJECTS**

Title: Generator at Community Crisis Response Unit (CCRU)/Clinic

### **Description and Outcomes:**

Purchase an emergency backup generator to run TCHSA Medical Clinic and CCRU in the Walnut Street Complex in the event of a power outage.

The CCRU is a locked facility that operates 24/7 to treat and evaluate individuals placed on involuntary psychiatric holds; the ability to avoid disruption and closure of this facility will support law enforcement during a power outage event.

The ability to run the adjacent Medical Clinic in an emergency or disaster would help support emergency health services countywide. The TCHSA Medical Clinic is designated as an Alternative Care Site in the County's medical disaster plan.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	Tehama County
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 250,000
Total Budgeted Cost for Activity:	\$ 250,000
Amount Expended to Date:	\$ 16,900

Title: Generator At Public Works

## **Description and Outcomes:**

Purchase an emergency backup generator at the Public Works yard in Gerber.

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

This generator will allow the Public Works office, dispatch, and shop to continue operations in the event of a power outage, in order to support crew operations as they respond to flooding, downed trees, or other damage likely to be caused by an event that results in a loss of power. It will also allow the fuel pumps at the Public Works yard to remain operational for emergency vehicle fueling.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Tehama County
Activity Type:	Equipment
Activity Status:	Not Started
Amount of State Funding Provided	\$ 116,610
to Activity:	
Total Budgeted Cost for Activity:	\$ 150,000
Amount Expended to Date:	\$0

The County of Trinity is located on California's north coast, with a population of 13,7861. The PSPS Resiliency Allocation to Counties funding has allowed the County of Trinity to purchase tents and generators for essential facilities and draft electrical engineering plans to ensure emergency power for identified government buildings.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 153,531*

<sup>\*</sup>The remaining state allocation balance of \$ 1,000 has not been identified for specific activities/projects.

#### **ACTIVITIES/PROJECTS**

Title: Portable Generator		
Description and Outcomes:		
Purchase a portable generator for use during power outages. This project will provide electrical power to a county-run community resource center, warning center, clean air center, and cooling center.		
Activity Used During a PSPS Event: No		
Local Entity Undertaking Project:	County of Trinity	
Activity Type:	Equipment	
Activity Status:	Not Started	
Amount of State Funding Provided to	\$ 30,000	
Activity:		
Total Budgeted Cost for Activity:	\$ 30,000	
Amount Expended to Date:	\$0	

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## **Description and Outcomes:**

Purchase two tents to be used as a mobile community resource center, warming center, clean air center, and cooling center.

This project has been delayed due to the COVID-19 pandemic.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of Trinity
Activity Type:	One-Time Associated Costs
Activity Status:	Not Started
Amount of State Funding Provided to	\$ 50,000
Activity:	

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

Total Budgeted Cost for Activity:	\$ 50,000
Amount Expended to Date:	\$ 0

**Title:** Portable Generators for Essential Government Functions

# **Description and Outcomes:**

Purchase two portable generators to connect to buildings to enable continuity of government operations in the event of a PSPS.

The project has not been started due to COVID-19 delays.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of Trinity
Activity Type:	Equipment
Activity Status:	Not Started
Amount of State Funding Provided	\$ 50,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 50,000
Amount Expended to Date:	\$0

Title: Electrical Engineering Determination for Building Needs

# **Description and Outcomes:**

Create electrical engineering plans to switch equipment at identified buildings to receive external power from portable generators. This project will enable external generators to connect into specific buildings to allow for government continuity of operations during a PSPS event.

This project has been delayed due to an unprecedented fire season along with the COVID-19 pandemic.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	County of Trinity
Activity Type:	Equipment
Activity Status:	Not Started
Amount of State Funding Provided	\$ 22,531
to Activity:	
Total Budgeted Cost for Activity:	\$ 22,531
Amount Expended to Date:	\$0

The County of Tulare is located in California's Central Valley, with a population of 442,1791. The PSPS Resiliency Allocation to Counties funding has allowed the County of Tulare to provide public education for PSPS and power outage-related preparedness, as well as fund equipment to mitigate vulnerabilities and increase resiliency to critical infrastructure and key community resources during power outages.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 273,596

### **ACTIVITIES/PROJECTS**

Title: Public Education on PSPS

# **Description and Outcomes:**

Send a mass distribution of PSPS and power outage preparedness educational materials to vulnerable areas, with emphasis on vulnerable and access and functional needs populations. This project will include the costs for printing and mailing materials to residents and distributing educational materials to individuals served by Tulare County Health and Human Services Agency (HHSA) programs and contracted providers.

This project has been delayed due to COVID-19 and wildfire response and recovery activities.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Tulare County HHSA
Activity Type:	Public Education Materials/Supplies
Activity Status:	Delayed
Amount of State Funding Provided	\$ 123,596
to Activity:	
Total Budgeted Cost for Activity:	\$ 130,000
Amount Expended to Date:	\$0

Title: Power Outage Resiliency Equipment

# **Description and Outcomes:**

Assess the vulnerability of critical infrastructure within potential PSPS areas to identify gaps in areas such as water and wastewater infrastructure, communications, shelter facilities, and critical commodity distribution. Equipment purchases are anticipated to include generators, supporting equipment,

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

# PSPS RESILIENCY ALLOCATION TO COUNTIES - TULARE | 2021

electrical modification to critical facilities, and equipment necessary to supposheltering of affected vulnerable populations.  This project has been delayed due to COVID-19 and wildfire response and recovery activities.		
	Activity Used During a PSPS Event: No	
Local Entity Undertaking Project: Tulare County HHSA – Office of Emerger		Tulare County HHSA – Office of Emergency

Activity used During a PSPS Event:	NO	
Local Entity Undertaking Project:	Tulare County HHSA – Office of Emergency	
	Services	
Activity Type:	Equipment	
Activity Status:	Not Started	
Amount of State Funding Provided	\$ 150,000	
to Activity:		
Total Budgeted Cost for Activity:	\$ 150,000	
Amount Expended to Date:	\$0	

The County of Tuolumne is located in California's Central Valley, with a population of 55,365<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Tuolumne to purchase and install an emergency backup generator for the Tuolumne County Animal Control building, purchase and install an emergency backup generator for the A.N. Francisco Public Works and Community Development building, and allocated \$54,000 to Special Districts such as the Tuolumne Utilities District, Twain Harte Community Services District, and the Groveland Community Services District.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 364,083

### **ACTIVITIES/PROJECTS**

**Title:** Backup Generation - Animal Control

# **Description and Outcomes:**

Purchase and install an emergency backup generator for the Tuolumne County Animal Control office.

There was no backup generation at the Animal Control building. This is an issue for the animals that are housed in the building as well as any additional animals that could be housed during an emergency scenario. This also places staff in potentially hazardous working conditions as they have to ensure care of animals and cannot be relocated to other buildings.

This project has been delayed due to statewide shortage of generators and the procurement of contractors to install.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Tuolumne County
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided	\$ 129,628
to Activity:	
Total Budgeted Cost for Activity:	\$ 129,628
Amount Expended to Date:	\$0

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

Title: Backup Generation-Public Works/Community Development Building

### **Description and Outcomes:**

Purchase and install and emergency backup generator for the A.N. Francisco Public Works and Community Development building.

The building that houses the Public Works and Community Development departments does not have backup power. In the event of a PSPS, staff are relocated to various locations around the County (wherever space is available) to continue operations as best as they can. However, there are significant interruptions in operations including radio operations with road crews and closing of the public building due to low light working conditions that present hazards to staff and the public.

This project has been delayed due to statewide shortage of generators and the procurement of contractors to install.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Tuolumne County
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided	\$ 180,455
to Activity:	
Total Budgeted Cost for Activity:	\$ 180,455
Amount Expended to Date:	\$0

**Title:** Special District Allocations

# **Description and Outcomes:**

The Tuolumne County Board of Supervisors authorized \$54,000 to go to Tuolumne Utilities District, Twain Harte Community Services District, and the Groveland Community Services District.

Proposed projects were as follows:

- Tuolumne Utilities District Purchased a mobile generator that would be utilized to provide power generation intended to mitigate sewer spills.
- Twain Harte Community Services District Replaced a generator that was over 50 years old and failed during a PSPS event.
- Groveland Community Services District Replacement of a backup generator powering water booster pumps for Pine Mountain Lake Airport that did not operate consistently over a multi-day period.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	Special Districts Listed Above

# PSPS RESILIENCY ALLOCATION TO COUNTIES - TUOLUMNE | 2021

Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided to Activity:	\$ 54,000
Total Budgeted Cost for Activity:	\$ 54,000
Amount Expended to Date:	\$ 54,000

The County of Ventura is located on California's south coast, with a population of 823,3181. The PSPS Resiliency Allocation to Counties funding has allowed the County of Ventura to purchase generator equipment, develop a critical infrastructure and community demographic analysis, and develop public education and outreach materials.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 570,975*

<sup>\*</sup>The remaining state allocation balance of \$ 6,396 has not been identified for specific activities/projects.

# **ACTIVITIES/PROJECTS**

Title: Equipment		
Description and Outcomes:		
The County of Ventura procured a power distribution, jobsite box, and hitch for towing generators. Equipment has been ordered but due to COVID-19, there has been a significant back order on items.		
Activity Used During a PSPS Event: No		
Local Entity Undertaking Project:	Ventura County Sheriff's Office of	
	Emergency Services (OES)	
Activity Type:	Equipment	
Activity Status:	On-time	
Amount of State Funding Provided to Activity:	\$ 454,579	
Total Budgeted Cost for Activity:	\$ 454,579	
Amount Expended to Date:	\$ 11,389	

<b>Title:</b> Plans	
Description and Outcomes:	
The County is developing a critical infrastructure/community demographics	
analysis.	
Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Ventura County Sheriff's OES
Activity Type:	Plans
Activity Status:	On-time

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

# PSPS RESILIENCY ALLOCATION TO COUNTIES - VENTURA | 2021

Amount of State Funding Provided to Activity:	\$ 100,000
Total Budgeted Cost for Activity:	\$ 100,000
Amount Expended to Date:	\$ 9,643

Title: Public Education/Outreach		
Description and Outcomes:		
The County is developing a public education and outreach project.		
Activity Used During a PSPS Event: No		
Local Entity Undertaking Project: Ventura County Sheriff's OES		
Activity Type: Public Education Materials/Supplies		
Activity Status:	On-time	
Amount of State Funding Provided	\$ 10,000	
to Activity:		
Total Budgeted Cost for Activity: \$ 10,000		
Amount Expended to Date: \$ 0		

The County of Yolo is located in Northern California, with a population of 200,849<sup>1</sup>. The PSPS Resiliency Allocation to Counties funding has allowed the County of Yolo to procure generators for the Cacheville Community Services District, Capay Valley Fire Protection District Fire Station, Town of Madison, City of Winters City Hall building, Yolo Housing main offices, and their Senior Center.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 407,419*

<sup>\*</sup>The remaining state allocation balance of \$ 45,675 has not been identified for specific activities/projects.

# **ACTIVITIES/PROJECTS**

Title: Cacheville Community Service District Generator		
Description and Outcomes:		
Purchase of a generator for the Cac	heville Community Services District. The	
community services district oversees the water well system for the Town of Yolo.		
During power outages the water system goes offline. The generator ensures the		
water system stays online during power outages.		
Activity Used During a PSPS Event: No		
Local Entity Undertaking Project:	Cacheville Community Service District	
Activity Type:	Equipment	
Activity Status:	On-time	
Amount of State Funding Provided to	\$ 100,000	
Activity:		
Total Budgeted Cost for Activity:	\$ 116,903	
Amount Expended to Date:	\$ 116,903	

Title: Capay Valley Fire Protection District Generator	
Description and Outcomes:	
Purchase of a propane generator for the Capay Valley Fire Protection	
District Fire Station.	
Activity Used During a PSPS Event: No	
Local Entity Undertaking Project:	Capay Valley Fire Protection District
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to	\$ 14,000
Activity:	

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

Total Budgeted Cost for Activity:	\$ 14,000
Amount Expended to Date:	\$0

**Title:** Madison Community Service District Generator

# **Description and Outcomes:**

Purchased a generator for the Town of Madison ensuring potable water and fire suppression won't be interrupted during PSPS events.

The project is complete and the Madison Community Service District can currently power its water well system providing healthy drinking water and water for fire suppression if a power outage is to occur.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Madison Community Service District
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided	\$ 80,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 80,000
Amount Expended to Date:	\$ 80,000

**Title:** City of Winters Generator

# **Description and Outcomes:**

Install an emergency generator at the City of Winters City Hall building to eliminate interruption of day-to-day operations during a power outage.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Winters
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 52,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 79,757
Amount Expended to Date:	\$0

Title: Yolo Housing	
Description of Outcomes:	
Install a generator at the Yolo Housing main offices to maintain day-to-day operations during a power outage.	
Activity Used During a PSPS Event: No	
Local Entity Undertaking Project:	Yolo Housing

# PSPS RESILIENCY ALLOCATION TO COUNTIES - YOLO | 2021

Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 35,744
to Activity:	
Total Budgeted Cost for Activity:	\$ 325,000
Amount Expended to Date:	\$0

**Title:** Winters Senior Center Generator

# **Description of Outcomes:**

The City will purchase and install a generator for their senior center which serves as a community resource center during emergency events. Once the generator is installed, this facility will have the ability to maintain power for day-to-day services in a power outage.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	City of Winters
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 80,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 80,000
Amount Expended to Date:	\$0

The County of Yuba is located in Northern California, with a population of 72,1551. The PSPS Resiliency Allocation to Counties funding has allowed the County of Yuba to purchase backup batteries for residents with access and functional needs, generators for the Wheatland Fire Department and community resource centers (CRC), updated redundant radio communications for field and Emergency Operations Center (EOC) staff; secure a CodeRED public information alert and warning system, and develop a continuity of operations plan for the County to follow during PSPS events.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 370,100

#### **ACTIVITIES/PROJECTS**

**Title:** Backup Batteries for Yuba County Access and Functional Needs (AFN) Residents

# **Description and Outcomes:**

Purchase backup batteries for Yuba County residents with AFN in the event of a PSPS. These batteries will be housed and issued by FREED Independent Living.

This project has been delayed. Several vendors have been identified but are currently sold out of the backup batteries and are on back order. Project may need to be modified or reallocated to a different project.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Yuba County
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided	\$ 99,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 99,000
Amount Expended to Date:	\$0

Title: Wheatland Fire Department Generator	
Description and Outcomes:  Purchase and install a backup generator for Wheatland Fire Department to ensure continuity of operations and services to Yuba County residents.	
Activity Used During a PSPS Event: Yes	
Local Entity Undertaking Project: Yuba County	
Activity Type:	Equipment

<sup>&</sup>lt;sup>1</sup> As of the 2010 United States census.

Activity Status:	Complete
Amount of State Funding Provided	\$ 9,500
to Activity:	
Total Budgeted Cost for Activity:	\$ 9,500
Amount Expended to Date:	\$ 9,500

**Title:** Generators for CRC Locations

# **Description and Outcomes:**

Purchase backup generators for pre-identified CRCs to ensure services are continued in the event of a PSPS.

This project has been delayed due to a back order on generators, COVID-19 pandemic and North Complex Fire response.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Yuba County
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided to Activity:	\$ 153,132
Total Budgeted Cost for Activity:	\$ 153,132
Amount Expended to Date:	\$0

Title: Radios

# **Description and Outcomes:**

Purchase twelve radios for updated communications between the field and the EOC.

The Office of Emergency Services purchased twelve radios from Sutter Buttes Communication to strengthen communication from the field and the EOC.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	Yuba County
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided	\$ 17,801
to Activity:	
Total Budgeted Cost for Activity:	\$ 17,801
Amount Expended to Date:	\$ 17,801

Title: Public Information Warning System

## **Description and Outcomes:**

CodeRED system dues for alert and warning during a PSPS event that is compatible with the PG&E Portal.

CodeRED will be the alert and warning system utilized in the event of a PSPS. This alert and warning software is compatible with the PG&E Portal and allows for an ease of access when issuing notifications to Yuba County residents that align with the maps on PG&E's portal.

Activity Used During a PSPS Event:	Yes
Local Entity Undertaking Project:	Yuba County
Activity Type:	Public Education Materials/Supplies
Activity Status:	Complete
Amount of State Funding Provided to Activity:	\$ 10,667
Total Budgeted Cost for Activity:	\$ 10,667
Amount Expended to Date:	\$ 10,667

Title: Business Plan

# **Description and Outcomes:**

Develop a continuity of operations plan in the event a County facility is affected by a power outage or a PSPS event.

The planning portion has been delayed in securing a contractor due to COVID-19 and several active disasters within the operational area.

Activity Used During a PSPS Event:	No
Local Entity Undertaking Project:	Yuba County
Activity Type:	Plans
Activity Status:	Delayed
Amount of State Funding Provided to Activity:	\$ 80,000
Total Budgeted Cost for Activity:	\$ 80,000
Amount Expended to Date:	\$0

# FEDERALLY-RECOGNIZED TRIBE ALLOCATIONS

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Bear River Band of the Rohnerville Rancheria	\$ 105,000
Big Sandy Rancheria	\$ 16,600
Big Valley Band of Pomo Indians	\$ 157,174
Chicken Ranch Rancheria	\$ 25,704
Dry Creek Rancheria Band of Pomo Indians	\$ 124,650
Ewiiaapaayp Band of Kumeyaay Indians	\$ 26,797
Habematolel Pomo of Upper Lake	\$ 49,516
lipay Nation of Santa Ysabel	\$ 122,000
Kashia Band of Pomo Indians of Stewarts Point Rancheria	\$ 200,000
La Posta Band of Mission Indians	\$ 33,000
Middletown Rancheria of Pomo Indians	\$ 157,174
Potter Valley Tribe	\$ 18,000
Round Valley Indian Tribe	\$ 123,905
Scotts Valley Band of Pomo Indians	\$ 48,306
Timbisha Shoshone Tribe	\$ 35,000
Torres Martinez Desert Cahuilla Indians	\$ 157,174
Wiyot Tribe	\$ 100,000
TOTAL	\$ 1,500,000



# PSPS RESILIENCY ALLOCATION TO TRIBES – BEAR RIVER BAND OF THE ROHNERVILLE RANCHERIA | 2021

The Bear River Band of the Rohnerville Rancheria is a federally-recognized tribe located in Northern California on the Pacific Coast of Loleta, California. The PSPS Resiliency Allocation to Tribes funding has allowed the Bear River Band of the Rohnerville Rancheria to purchase and install a generator for their Resource Center.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 105,000

# **ACTIVITIES/PROJECTS**

Title: Generator for Resource Center Installation	
Description and Outcomes: The Tribe is in process of securing a contractor. No expenses have been incurred as of October 31, 2020.	
Activity Used During a PSPS Event: No	
Entity Undertaking Project:	Bear River Band of the Rohnerville Rancheria
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 105,000
Total Budgeted Cost for Activity:	\$ 105,000
Amount Expended to Date:	\$0

The Big Sandy Rancheria is a federally-recognized tribe located in Fresno County, California. The PSPS Resiliency Allocation to Tribes funding has allowed the Big Sandy Rancheria to purchase and install generators and install fuel storage tanks as backup power for their well water pumps.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 16,600

#### **ACTIVITIES/PROJECTS**

**Title:** Emergency Generators for Well Pumps

# **Description and Outcomes:**

The Tribe has purchased two generators, two transfer switches, and installed two 110-gallon propane tanks to provide backup power to well water electric pumps that supply 100 percent of the water used by the Rancheria.

The project has been completed for the two generators and propane tanks (with connections) now in place. The outcome achieved was to have in place backup power in the case of shut downs of electrical power. Since the install of these units was completed there have been three separate times they have been used:

- 1) PG&E power shutdown 8-hour period
- 2) PG&E power shutdown due to Creek Fire 14-day period
- 3) PG&E power shutdown due to anticipated high winds 28-hour period

Activity Used During a PSPS Event:	Yes
Entity Undertaking Project:	Big Sandy Rancheria
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided	\$ 16,600
to Activity:	
Total Budgeted Cost for Activity:	\$ 16,600
Amount Expended to Date:	\$ 16,621

# PSPS RESILIENCY ALLOCATION TO TRIBES – BIG VALLEY BAND OF POMO INDIANS | 2021

The Big Valley Band of Pomo Indians is a federally-recognized tribe of Pomo Indians and Pit River Indians located in Lake County, California. The PSPS Resiliency Allocation to Tribes funding has allowed the Big Valley Band of Pomo Indians to purchase generators and redundant emergency communications, develop continuity plans and public education awareness, and equip their resource centers during a PSPS event.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 157,174

#### **ACTIVITIES/PROJECTS**

Title: Purchase and Install Equipment

# **Description and Outcomes:**

The Tribe will purchase generators for essential facilities, and redundant emergency communications to enable staff communication during PSPS events.

A Generac Industrial diesel generator was purchased in September and is in process of being installed for the Tribe's Administration buildings. This diesel generator is stationary, 200kW rating, three-phase in a steel acoustic enclosure. The Generator is being installed by licensed contractors, and will power the following buildings: IT, Administration, Housing, Social Services, and the Tribal office. Included with this generator installation is a transfer switch which will immediately power on the offices during a loss of electricity to those buildings. The Tribe is evaluating other back up power needs with the remaining funds.

In September, 15 satellite phones were purchased to provide redundant emergency communications for the Tribe. The purchase included a one-year contract with Global Star for satellite phone service and rechargeable lithium-ion batteries. Staff have developed the loaner paperwork for the phones and will be practicing with them in the next quarter to ensure that all Departments know how to use them during power outages.

Activity Used During a PSPS Event:	No
Entity Undertaking Project:	Big Valley Band of Pomo Indians
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 116,670
to Activity:	
Total Budgeted Cost for Activity:	\$ 116,670
Amount Expended to Date:	\$ 78,948

Title: Develop Continuity Plans

# **Description and Outcomes:**

The Tribe will develop a continuity/contingency plan for electrical disruptions that include populations with access/functional needs, socially vulnerable populations, transportation, and preservation of essential functions.

The Tribe used Tribal contractors to determine needs and vulnerabilities within the community in order to better prepare the Continuity Plan. In August and September 2020, 233 Tribal members in approximately 100 households were surveyed door to door.

The information attained will be used to inform the Big Valley Rancheria Continuity Plan. Staff are still tabulating answers, but at least three Tribal members were assisted with signing up for PG&E Medical Baseline and four Tribal members were assisted with contacting the California Foundation for Independent Living Centers. A full evaluation will be provided with the next report, and information will be used to prepare a responsive Continuity Plan.

Activity Used During a PSPS Event:	Yes
Entity Undertaking Project:	Big Valley Band of Pomo Indians
Activity Type:	Plans
Activity Status:	On-time
Amount of State Funding Provided	\$ 35,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 35,000
Amount Expended to Date:	\$ 7,000

Title: Public Education

# **Description and Outcomes:**

The Tribe will provide public education that focuses on individual family preparedness for electrical disruptions.

Staff conducted outreach with the Tribal community on the following topics from PG&E's PSPS outreach materials titled *Backup Generator Fact Sheet*, and *Carbon Monoxide Hazard Flyer*. These were handed out to approximately 100 households on the Rancheria and to Tribal households with elderly or disabled members within Lake County. Additional public education will take place this coming year after reviewing feedback and needs.

Activity Used During a PSPS Event:	Yes
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# PSPS RESILIENCY ALLOCATION TO TRIBES – BIG VALLEY BAND OF POMO INDIANS | 2021

Entity Undertaking Project:	Big Valley Band of Pomo Indians
Activity Type:	Public Education Materials/Supplies
Activity Status:	On-time
Amount of State Funding Provided	\$ 3,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 3,000
Amount Expended to Date:	\$ 853

Title: Equipping Resource Centers

# **Description and Outcomes:**

The Tribe will identify and equip their Community Resource Centers (CRC) for the public to access during electrical disruptions.

The Tribe's CRC was operable during the most recent PSPS events although the Tribal lands were not under a PSPS but adjacent areas were. The Tribe has two CRCs, the Tribal Gym/Community Center and a backup one at the Casino in a banquet room. The backup was used this time because the Gym/Community Center was under construction.

Staff observed the operations of the CRC during the last PSPS event and we are evaluating one-time associated costs to improve the Resource Centers for the next time they need to be operated. Funding has been expended on this task.

Activity Used During a PSPS Event:	Yes
Entity Undertaking Project:	Big Valley Band of Pomo Indians
Activity Type:	One-Time Associated Costs
Activity Status:	On-time
Amount of State Funding Provided	\$ 2,504
to Activity:	
Total Budgeted Cost for Activity:	\$ 2,504
Amount Expended to Date:	\$0

# PSPS RESILIENCY ALLOCATION TO TRIBES – CHICKEN RANCH RANCHERIA | 2021

The Chicken Ranch Rancheria is a federally-recognized sovereign nation of confederated tribes located in Round Valley, California. The PSPS Resiliency Allocation to Tribes funding has allowed the Chicken Ranch Rancheria to purchase a large portable generator to provide emergency power for Tribal Government and critical infrastructure including water and wastewater facilities.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 25,704

### **ACTIVITIES/PROJECTS**

Title:	Generator

# **Description of Outcomes:**

The Tribe purchased a generator to provide emergency power to critical infrastructure facilities during PSPS events, including water, wastewater, and critical government operations. Using the funds provided in conjunction with other tribal funds, the Tribe was able to purchase a portable generator large enough to meet this need.

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Activity Used During a PSPS Event:	Yes
Entity Undertaking Project:	Chicken Ranch Rancheria of Me-Wuk Indians of California
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided to Activity:	\$ 25,704
Total Budgeted Cost for Activity:	\$ 25,704
Amount Expended to Date:	\$ 25,704

# PSPS RESILIENCY ALLOCATION TO TRIBES – DRY CREEK RANCHERIA BAND OF POMO INDIANS | 2021

The Dry Creek Rancheria Band of Pomo Indians is a federally-recognized tribe located between Healdsburg and Geyserville, California. Official recognition for the Southern Pomo, called the Mihilakawna and Makahmo, by the federal government occurred in 1915, creating the Dry Creek Rancheria Band of Pomo Indians. The PSPS Resiliency Allocation to Tribes funding has allowed the Dry Creek Rancheria Band of Pomo Indians to repair and maintain generators and purchase and install back-up servers and uninterrupted power supplies for Tribal government offices to maintain continuity of operations during a PSPS event.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 124,650

### **ACTIVITIES/PROJECTS**

Title: Redundant Power and Backup Equipment for Critical Infrastructure

## **Description and Outcomes:**

The Tribe will repair and maintain generators that backup critical infrastructure on the Rancheria, including the fire department, water, wastewater treatment, Tribal enterprises, Public Works and Environmental offices. Purchase and install a backup server for Tribal government. Purchase and install uninterrupted power supply for Tribal Government Fiscal Services, Support Services, and IT Services.

The Tribe has purchased fuel for generators providing redundant power for critical infrastructure on the Rancheria. It is required maintenance for the proper functioning of the generators, and it will continue throughout the project duration. They have also repaired generators to provide redundant power for the Tribe's Fire Department, provided a backup server for the Tribe's government operations, and provided uninterrupted power supply (UPS) for critical infrastructure in Tribal government offices. This includes fiscal services, support services, and IT services.

Activity Used During a PSPS Event:	Yes	
Entity Undertaking Project:	Dry Creek Rancheria Band of Pomo	
	Indians	
Activity Type:	Equipment	
Activity Status:	On-time	
Amount of State Funding Provided to	\$ 124,650	
Activity:		
Total Budgeted Cost for Activity:	\$ 124,650	
Amount Expended to Date:	\$ 93,420	

# PSPS RESILIENCY ALLOCATION TO TRIBES – EWIIAAPAAYP BAND OF KUMEYAAY INDIANS | 2021

The Ewiiaapaayp Band of Kumeyaay Indians, formerly known as the Cuyapaipe Community of Diegueno Mission Indians of the Cuyapaipe Reservation, is a federally-recognized tribe of Kumeyaay Indians, located in San Diego County, California. The PSPS Resiliency Allocation to Tribes funding has allowed the Ewiiaapaayp Band of Kumeyaay Indians to purchase equipment that supports critical infrastructure and resiliency with a focus on public safety for the Tribe's vulnerable communities during PSPS events.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 26,797

#### **ACTIVITIES/PROJECTS**

Title: EBKI Power Shutoff Resiliency Project

# **Description and Outcomes:**

The Ewiiaapaayp Band of Kumeyaay Indians evaluated the procurement of fixed, long-term emergency electrical generation equipment to provide standby power requirements. The Tribe evaluated a 48kW standby generator, such as the Generac Protector QS 48kW Automatic Standby Generator, 120/240V 3-Phase, Model RG04854JNAX, at a cost of \$14,797, accessories \$6,000, control panel \$2000, and shed \$4,000, for a total of \$27,000.

The COVID-19-related delays allowed the Tribe to evaluate its use of battery arrays, which were previously determined to be too expensive, to provide uninterruptable power to avoid power shutdown disruptions to its essential facilities and critical infrastructure. Battery storage offers the opportunity to participate in SPUC SGIP programs. A generator includes the additional costs and environmental concerns with fuel storage that the Tribe desires to avoid pursuant to its Climate Change, Adaptation and Resiliency ordinance. The Tribe's Climate Change, Adaptation, and Resiliency ordinance will require replacement of carbon-based fuels with renewable, low gHg emission fuels.

Further, the Tribe's Health and Public Safety Code (Title 115), Emergency Health Powers (Title 116), and Pandemic Response Plan (Title 117) are in the process of amendment to include a Continuity of Operations (COOP) chapter with best practices. Among the COOP supplement findings is the notation that the Tribe must consider how to maintain operations with power backup systems while accounting for employee health and limited resources.

Therefore, the Tribe is evaluating a portable battery system for deployment during power outages to Tribal anchor institutions to continue essential work

# PSPS RESILIENCY ALLOCATION TO TRIBES – EWIIAAPAAYP BAND OF KUMEYAAY INDIANS | 2021

that is compliant with the Tribe's Climate Change and COOP ordinances. The portable electronic battery solution will provide resiliency to maintain continuity of essential services operations before, during, and after a power shutoff, and that will provide power that is reliable, durable, robust and cost-effective. The Tribe evaluated numerous power backup options and the preliminary determination favors the Portable Electric VOLTstack 5kW system as deemed best suited to the Tribe's power resilience needs. The VOLTstack 5kW is recharged from SUNstack solar panels. Also available is recharge from the transmission grid or from solar panels and solar batteries. The Tribe is now in best and final negotiations with VOLTstack to determine pricing, shipping, configuration, and accessories.

The COVID-19 delayed the PSPS project. The implications of the Tribe's emergency declaration stay in place and work at home orders, and the administrative burden of the CARES Act funding and US FEMA applications, has significantly delayed the completion of the PSPS project. However, the delay has enabled the Tribe to take a second look at the propane generators systems and fuels in the context of the Tribe's Climate Change ordinance and COOP. The Tribe used this time to expand its search to battery arrays with solar panel and utility recharge capability, and that may be in line with solar panels or the utility.

Activity Used During a PSPS Event:	No
Entity Undertaking Project:	Ewiiaaypaayp Band of Kumeyaay Indians
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided	\$ 26,797
to Activity:	
Total Budgeted Cost for Activity:	\$ 26,797
Amount Expended to Date:	\$0

# PSPS RESILIENCY ALLOCATION TO TRIBES – HABEMATOLEL POMO OF UPPER LAKE | 2021

The Habematolel Pomo of Upper Lake is a federally-recognized tribe since 2004 and is a native sovereign nation located in Upper Lake, California. The PSPS Resiliency Allocation to Tribes funding has allowed the Habematolel Pomo of Upper Lake to purchase and install a backup generator to supply power to their Tribal Administration Office and Community Building to ensure continuity of operations during PSPS events.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 49,516

#### **ACTIVITIES/PROJECTS**

Title: Critical Facilities Backup Generator

## **Description of Outcomes:**

The backup generator was installed and in use as of October 16, 2019, in time for the first wave of PSPS events that occurred allowing the Tribal Office to remain fully functional. The generator also allowed us to open up our Community Building, which is our Community Resource Center, to our Tribal Members and local community members. The purchase and installation of the backup generator exceeded the amount awarded through the PSPS Resiliency Allocation, but the Tribe had planned and budgeted for the expense prior to the event; therefore, the project has been completed with all funding spent during the performance period.

Activity Used During a PSPS Event:	Yes
Entity Undertaking Project:	Habematolel Pomo of Upper Lake
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided to Activity:	\$ 49,516
Total Budgeted Cost for Activity:	\$ 69,000
Amount Expended to Date:	\$ 69,000

The lipay Nation of Santa Ysabel is a federally-recognized tribe just east of Escondido, California. The PSPS Resiliency Allocation to Tribes funding has allowed the lipay Nation of Santa Ysabel to purchase and install backup generators and fuel storage tanks for essential Tribal buildings such as the Tribal Office, Social Service Building, and the Tribal Head Start Building.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 122,000

## **ACTIVITIES/PROJECTS**

**Title:** Purchase Backup Generators for Essential Tribal Buildings

## **Description and Outcomes:**

lipay Nation purchased two Generac Protector 48 kW and one Generac Protector 25kW generators. They will be used at the Tribal Office, Social Service Building, and the Tribal Head Start Building during PSPS events.

Two of the three generators have been delivered. The third will be delivered when the new Tribal Office is complete.

When power is shut off, the Tribe has no backup power supply, so the entire administration for the Tribe comes to a halt. The Tribal buildings will provide a place for Tribal Members and residents to utilize power supply for charging phones, tablets, or medical devices. They will also provide a safe cool/warm place for Tribal Members and residents to go in emergencies. Students will also have access to electrical power to assist them with their online classes.

Activity Used During a PSPS Event:	Yes
Entity Undertaking Project:	lipay Nation of Santa Ysabel
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided to Activity:	\$ 59,993
Total Budgeted Cost for Activity:	\$ 60,000
Amount Expended to Date:	\$ 59,993

Title: Obtain Three – 500 Gallon Propane Tanks

## **Description and Outcomes:**

lipay Nation of Santa Ysabel obtained two of the three propane tanks, and are located at the Tribal Social Service building. These tanks are not hooked up at this time. The third tank will be delivered when the new Tribal Office is completed.

The piping to connect the tanks to the generators has not been installed.

Currently waiting on the generator contractor to complete the generator pads and install the ditches for the connection from the tanks to the generators.

Activity Used During a PSPS Event:	Yes
Entity Undertaking Project:	lipay Nation of Santa Ysabel
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided to	\$ 9,300
Activity:	
Total Budgeted Cost for Activity:	\$ 9,300
Amount Expended to Date:	\$ 2,400

**Title:** Install Propane Service Lines and Regulators

## **Description and Outcomes:**

Eighteen to 24-inch ditches will be dug to place propane service lines in the ground for connection to the generators. Regulators will be attached to the propane tanks to ensure proper pressures and delivery of propane to each generator during PSPS events.

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Activity Used During a PSPS Event:	Yes
Entity Undertaking Project:	lipay Nation of Santa Ysabel
Activity Type:	Equipment
Activity Status:	Not Started
Amount of State Funding Provided to Activity:	\$ 23,300
Total Budgeted Cost for Activity:	\$ 24,000
Amount Expended to Date:	\$0

## PSPS RESILIENCY ALLOCATION TO TRIBES – IIPAY NATION OF SANTA YSABEL | 2021

Title: Install Electrical Wiring and Circuit Breakers for Buildings

## **Description of Outcomes:**

An 18 to 24-inch ditch will be dug between the generators and the buildings they are energizing. Electrical conduit will be installed in the service ditch and the electrical connection wire will be pulled through conduit from the generator to the circuit breaker for each site. By installing the electrical hook ups between the generators and the buildings underground, we will be creating a safe connection that will not be affected by strong winds, wildfire, or bad weather.

Activity Used During a PSPS Event:	No
Entity Undertaking Project:	lipay Nation of Santa Ysabel
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided to	\$ 29,407
Activity:	
Total Budgeted Cost for Activity:	\$ 30,100
Amount Expended to Date:	\$0

## PSPS RESILIENCY ALLOCATION TO TRIBES – KASHIA BAND OF POMO INDIANS OF STEWARTS POINT RANCHERIA | 2021

The Kashia Band of Pomo Indians of Stewarts Point Rancheria is a federally-recognized tribe located in Stewarts Point in northwest Sonoma County, California. The PSPS Resiliency Allocation to Tribes funding has allowed the Kashia Band of Pomo Indians of Stewarts Point Rancheria to purchase and install generators, redundant emergency communications, and develop a PSPS Contingency Plan.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 200,000

#### **ACTIVITIES/PROJECTS**

Title: Generators/Equipment for Critical Public Facilities

### **Description and Outcomes:**

This activity's specific outcomes include installing generators at the Tribe's well pump house and distribution buildings that support water utilities, installation of a generator at the tribe's community center, which provides both governmental and clinical health services and any associated equipment and fuel storage. Redundant emergency communications will also be purchased.

The activities that have been completed for this project include installing a generator at the Tribe's community center, which provides both governmental and clinical health services, and the purchase of associated equipment to ensure support of electronics used by Access and Functional Needs Community Members.

The project activities that have not been completed are installing generators at the Tribe's well pump house and distribution buildings that support water utilities. Redundant emergency communications are yet to be procured.

The reason for the above incomplete work being delayed is to await response from the qualified engineer to submit an estimate of costs and proposed scope of work. Additional information requested by the engineering consultant was provided the week of November 16, 2020, and the project will be completed well before the period of performance end date. For redundant emergency communications the Tribe is working with local county and city-level emergency management partners to obtain a solid recommendation before procurement is finalized.

Activity Used During a PSPS Event:	Yes
Entity Undertaking Project:	Kashia Department of Emergency Services
Activity Type:	Equipment
Activity Status:	Delayed

## PSPS RESILIENCY ALLOCATION TO TRIBES – KASHIA BAND OF POMO INDIANS OF STEWARTS POINT RANCHERIA | 2021

Amount of State Funding Provided to Activity:	\$ 150,000
Total Budgeted Cost for Activity:	\$ 150,000
Amount Expended to Date:	\$ 39,128

Title: PSPS Contingency Planning

## **Description and Outcomes:**

The specific outcomes of this activity include the development of a PSPS Contingency Plan that encompasses continuity of operations and assessment of critical infrastructure.

For the activity, several local consulting firms have been contacted to request proposals for the project work described above. There is currently no completed work for this project.

The project activity is currently delayed while awaiting responses from local consultants to meet the requirements of the procurement policy.

Activity Used During a PSPS Event:	Yes
Entity Undertaking Project:	Kashia Department of Emergency Services
Activity Type:	Plans
Activity Status:	Delayed
Amount of State Funding Provided	\$ 50,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 50,000
Amount Expended to Date:	\$0

## PSPS RESILIENCY ALLOCATION TO TRIBES – LA POSTA BAND OF MISSION INDIANS | 2021

The La Posta Band of Mission Indians is a federally-recognized tribe located in the Laguna Mountains of Southern California. The PSPS Resiliency Allocation to Tribes funding has allowed the La Posta Band of Mission Indians to install a backup generator for their community well, maintain existing generators and purchase fuel and fuel storage.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 33,000

### **ACTIVITIES/PROJECTS**

Title: Backup Well Generator, Fuel and Maintenance

## **Description of Outcomes:**

Generator maintenance, fuel and fuel storage have been purchased. The installation of a new generator has been delayed due to our remote location and the demand for contractors and generators. We are on schedule to complete the project by the beginning of 2021.

Activity Used During a PSPS Event:	Yes
Entity Undertaking Project:	La Posta Band of Mission Indians
Activity Type:	One-Time Associated Costs
Activity Status:	Not Started
Amount of State Funding Provided to	\$ 33,000
Activity:	
Total Budgeted Cost for Activity:	\$ 33,000
Amount Expended to Date:	\$ 2,953

## PSPS RESILIENCY ALLOCATION TO TRIBES – MIDDLETOWN RANCHERIA OF POMO INDIANS | 2021

The Middletown Rancheria of Pomo Indians is a federally-recognized tribe located northeast of Santa Rosa, California. The PSPS Resiliency Allocation to Tribes funding has allowed the Middletown Rancheria of Pomo Indians to purchase permanent backup generators for residences of Tribal Elders and the medically vulnerable, acquire solar power systems with battery storage for essential Tribal Government offices and the Health Clinic, and develop a PSPS preparedness web-based program to administer to the tribal community.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 157,174

#### **ACTIVITIES/PROJECTS**

Title: Infrastructure - Backup Power Supply

### **Description and Outcomes:**

Purchase and install permanent backup power serving critical infrastructure and Residences, Tribal Elders, and medical-dependent members of the Rancheria.

The locations for five permanent backup generators to aid in powering residential areas have been determined and five generators have been purchased and received. Awaiting installation and testing of the generators.

Activity Used During a PSPS Event:	No
Entity Undertaking Project:	Tribal Government
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to	\$ 70,000
Activity:	
Total Budgeted Cost for Activity:	\$ 70,000
Amount Expended to Date:	\$ 51,425

Title: Solar Battery Storage and Backup Power at Tribal Offices and Health Clinic

## **Description an Outcomes:**

Purchase generators and a permanent solar power system with battery storage for Tribal Government offices and the Health Clinic so that essential services continue during PSPS events.

The Environmental Director researched the availability and price ranges of solar system consultants and price ranges for various levels of energy generating solar panel systems and storage capacity of standard solar system batteries. State

## PSPS RESILIENCY ALLOCATION TO TRIBES – MIDDLETOWN RANCHERIA OF POMO INDIANS | 2021

guidance on micro grid systems and the current PG&E Community Micro Grid Enablement Program was also researched.

COVID-19 restrictions and recent wildfire evacuations have postponed the procurement of generators and solar system/battery equipment.

Activity Used During a PSPS Event:	No
Entity Undertaking Project:	Tribal Government
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided to Activity:	\$ 70,000
Total Budgeted Cost for Activity:	\$ 70,000
Amount Expended to Date:	\$ 0

Title: PSPS Preparedness Project

## **Description and Outcomes:**

Plan and develop PSPS preparedness and education tailored for the Tribal Community.

Due to COVID-19, the original plan to develop PSPS preparedness education materials and host community PSPS outreach events for the local community at the Rancheria was cancelled due to COVID-19. In place of holding a live event, we decided to design a web-based program including Zoom meeting tailored for the Tribal community.

Activity Used During a PSPS Event:	No
Entity Undertaking Project:	Tribal Government
Activity Type:	Public Education Materials/Supplies
Activity Status:	Delayed
Amount of State Funding Provided	\$ 17,174
To Activity:	
Total Budgeted Cost for Activity:	\$ 17,174
Amount Expended to Date:	\$0

The Potter Valley Tribe is a federally-recognized tribe located in Mendocino County, California. The PSPS Resiliency Allocation to Tribes funding has allowed the Potter Valley Tribe to purchase emergency backup generators for the tribal properties at Ft. Bragg, Redwood Valley, and Potter Valley.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 18,000

## **ACTIVITIES/PROJECTS**

Title: Emergency Generator Backup for Tribal Properties

## **Description and Outcomes:**

Due to recent fire disasters and continued dry weather conditions, these generators are greatly needed during PSPS events.

The generators have been purchased and installed with the exception of one scheduled to be installed after the correct part is received.

Activity Used During a PSPS Event:	Yes
Entity Undertaking Project:	Potter Valley Tribe
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 18,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 18,000
Amount Expended to Date:	\$ 18,000

The Round Valley Indian Tribe is a federally-recognized sovereign nation of confederated tribes located in Round Valley, California. The PSPS Resiliency Allocation to Tribes funding has allowed the Round Valley Indian Tribe to purchase redundant radio communications so their Water and Sewer Department, Natural Resources and Fire Department, Tribal Police Department, and Health Clinic can interconnect during a power outage event.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 123,905*

<sup>\*</sup>The remaining state allocation balance of \$102,150 has not been identified for specific activities/projects.

#### **ACTIVITIES/PROJECTS**

#### **Title:** Communications

### **Description of Outcomes:**

During the shutoffs there was no communication between the emergency response teams. We now have a total connection via radio; we are also in contact with the County.

Our intended outcome has been fruitful. Unfortunately, our cellular devices were unable to reach out during the fires in Northern California. The ability to call 911 was not a resource due to poor cellular service. With the purchase of radios, our first response teams were able to communicate. This was vital to the entire community.

Activity Used During a PSPS Event:	Yes
Entity Undertaking Project:	Round Valley Indian Tribes
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to	\$ 21,755
Activity:	
Total Budgeted Cost for Activity:	\$ 21,755
Amount Expended to Date:	\$ 3,737

The Scotts Valley Band of Pomo Indians is a federally-recognized tribe of Pomo and Wailaki Indians in Lakeport, California. The PSPS Resiliency Allocation to Tribes funding has allowed the Scotts Valley Band of Pomo Indians to purchase and install propane generators and fuel storage, butane single burner units and canisters, inverter generators to support Tribal offices and members on life support, and develop an Office of Emergency Services (OES) Plan.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 48,306

#### **ACTIVITIES/PROJECTS**

**Title:** Propane Generators for Offices

#### **Description and Outcomes:**

Purchase two 22 kW liquid propane generators and interlocks, including installation, to supply power to each office location during a PSPS event.

This project is currently on hold pending PG&E's decision to supply the office locations with temporary generation as a Community Resource Center(s) (CRCs).

Activity Used During a PSPS Event:	No
Entity Undertaking Project:	Scotts Valley Band of Pomo Indians
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided	\$ 13,450
to Activity:	
Total Budgeted Cost for Activity:	\$ 13,450
Amount Expended to Date:	\$0

Title: Propane Generators for Wells and Tanks

### **Description and Outcomes:**

Purchase two 7kW liquid propane generators and interlocks, including installation, to support the tribally-owned wells and holding tanks.

Two generators were purchased and the "quick start" connections were completed by a licensed contractor. Both units were tested and used during the last PSPS events in Lake County. Since this location retained power in the recent event, units were not used; however, in prior events and in the original information provided from PG&E this location was impacted so the need in future PSPS events is anticipated.

It has provided "peace of mind" to the residents served by this water system as they now know that they will have water for both home use and to fight fires even if power was shutdown.

Activity Used During a PSPS Event:	No
Entity Undertaking Project: Scotts Valley Band of Pomo Indians	
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided	\$ 3,400
to Activity:	
Total Budgeted Cost for Activity:	\$ 3,400
Amount Expended to Date:	\$ 3,400

**Title:** Propane to Support Generators

## **Description of Outcomes:**

Purchase 1,120 gallons of liquid propane at \$3.50/gallon to operate the four liquid propane generators purchased in Activity/Project Numbers 1&2.

Staff recognized that achieving the goal of this project would require possession of propane containers. Site specific options applicable to the three operating sites are under review. Originally this project was expected to be \$6,720 to purchase 1,920 gallons of liquid propane, however due to the increased expenditures in Activity/Project numbers 2, 6 and 7, we now are allocating \$3,920 to this activity/project.

Since the purchase of the propane generators is delayed, so is this project. The two generators installed in project #2 are expected to operate on gasoline until there is resolution to project #1.

Activity Used During a PSPS Event:	No
Entity Undertaking Project:	Scotts Valley Band of Pomo Indians
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided to Activity:	\$ 3,920
Total Budgeted Cost for Activity:	\$ 3,920
Amount Expended to Date:	\$0

**Title:** Butane Single Burner Units with Fuel

## **Description and Outcomes:**

Purchase 48 butane single burner units for all electric homes and 4,608 butane canisters.

In searching for the optimum burner unit, staff discovered there is a unit that operates on butane and small propane canisters. Since the former units have limited distribution outlets and the latter have more widespread outlets, staff plans to move ahead with the purchase of the burner unit with a combination of fuel canisters. The newly discovered units have an attendant increased unit cost thereby reducing the initial number of canisters provided with each unit. Purchase is planned for the next quarter.

Activity Used During a PSPS Event:	No
Entity Undertaking Project:	Scotts Valley Band of Pomo Indians
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided	\$ 10,176
to Activity:	
Total Budgeted Cost for Activity:	\$ 10,176
Amount Expended to Date:	\$0

Title: Inverter Generators to Charge Electronic Equipment

#### **Description and Outcomes:**

Purchase 20 inverter generators to be used to support the Tribal Offices as Tribally-run CRCs.

Project is currently on hold pending PG&E's decision to supply the office locations with temporary generation for CRCs.

Activity Used During a PSPS Event:	No
Entity Undertaking Project:	Scotts Valley Band of Pomo Indians
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided	\$ 10,400
to Activity:	
Total Budgeted Cost for Activity:	\$ 10,400
Amount Expended to Date:	\$0

Title: Inverter Generators for Life Support

## **Description and Outcomes:**

Purchased four inverter generators to provide to members on life support.

The purchase of the four inverter generators plus power cords and gas cans was completed and provided to elders on life support. All were operational at the time of PG&E's latest PSPS event impacting Lake County.

Activity Used During a PSPS Event:	Yes
Entity Undertaking Project:	Scotts Valley Band of Pomo Indians
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided	\$ 2,208
to Activity:	
Total Budgeted Cost for Activity:	\$ 2,208
Amount Expended to Date:	\$ 2,208

Title: Develop Tribal OES Plan

### **Description and Outcomes:**

Retain a consultant to assist in the development of an OES Plan.

This activity has commenced with the retention of a consultant with expertise in OES planning and operations. A committee has been formed to guide the project.

Activity Used During a PSPS Event:	Yes
Entity Undertaking Project:	Scotts Valley Band of Pomo Indians
Activity Type:	Plans
Activity Status:	On-time
Amount of State Funding Provided	\$ 4,752
to Activity:	
Total Budgeted Cost for Activity:	\$ 4,752
Amount Expended to Date:	\$0

The Timbisha Shoshone Tribe is a federally-recognized tribe located in the counties of Inyo, Kern, San Bernardino, and Mono in California. The PSPS Resiliency Allocation to Tribes funding has allowed the Timbisha Shoshone Tribe to purchase and install a concrete pad and backup generator for the Tribal community buildings for use during power outages.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 35,000

### **ACTIVITIES/PROJECTS**

Title: Generator

### **Description and Outcomes:**

Purchase and install a 48 kW standby generator for the Tribal community buildings for use during power outages.

The concrete pad to hold the generator has been completed. The contract has been awarded for supplying and installing the generator.

Our project was delayed due to the COVID-19 shutdown of all businesses and this has caused delays in obtaining necessary materials, as well as, getting contractors to work in our remote location.

Activity Used During a PSPS Event:	Yes
Entity Undertaking Project:	Timbisha Shoshone Tribe
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided	\$ 35,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 45,000
Amount Expended to Date:	\$ 1,587

# PSPS RESILIENCY ALLOCATION TO TRIBES – TORRES MARTINEZ DESERT CAHUILLA INDIANS | 2021

The Torres Martinez Desert Cahuilla Indians is a federally-recognized tribe located in both Imperial and Riverside counties of California. The PSPS Resiliency Allocation to Tribes funding has allowed the Torres Martinez Desert Cahuilla Indians to begin the planning process to procure generators for their essential facilities.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 157,174

## **ACTIVITIES/PROJECTS**

**Title:** Generators and Plans

### **Description and Outcomes:**

These funds are being used to provide reliable, redundant power sources for Tribal Members.

There are several factors that have delayed this project. There was a change in the Grant Administrator, several key personnel have been out with COVID-19, and there was a ransomware attack on the information systems. Nevertheless, the Tribe is determined to see this project through and are committed to doing so within the period of performance.

Activity Used During a PSPS Event:	No
Entity Undertaking Project:	Torres Martinez Desert Cahuilla Indians
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided	\$ 157,174
to Activity:	
Total Budgeted Cost for Activity :	\$ 157,174
Amount Expended to Date:	\$ 157,174

The Wiyot Tribe is a federally-recognized tribe located in Loleta, California. The PSPS Resiliency Allocation to Tribes funding has allowed the Wiyot Tribe to purchase and install backup generators to maintain operation of the Tribe's drinking water system during power outages, and for the Tribe's Community Resource Center (CRC).

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 100,000

### **ACTIVITIES/PROJECTS**

**Title:** Public Water System Well #2 Backup Generator

## **Description and Outcome:**

The Tribe has coordinated with the Indian Health Service to put together a solicitation for bid to complete the installation of a backup generator with propane fuel tank. The notice of solicitation is near completion and the solicitation process will take place in the coming weeks.

Delays related to COVID-19 in the past year, along with COVID-19 disruptions to other agencies/organizations whom the Tribe may coordinate with have caused their timeline to be set back.

Activity Used During a PSPS Event:	No
Entity Undertaking Project:	Indian Health Service
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided	\$ 30,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 30,000
Amount Expended to Date:	\$0

**Title:** Power Backup System for Tribe's Resource Center

## **Description and Outcome:**

Purchase and install a propane backup generator with battery backup system.

The Redwood Coast Energy Authority has worked with the Tribe to identify power backup needs and is in the process of preparing a scope of work that the Tribe can use to solicit bids for installation of a fixed emergency power backup system to operate the Tribe's CRC.

Activity Used During a PSPS Event:	No
Entity Undertaking Project:	Wiyot Tribe and RCEA
Activity Type:	Equipment
Activity Status:	Delayed
Amount of State Funding Provided	\$ 70,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 70,000
Amount Expended to Date:	\$0

## **STATE AGENCY ALLOCATIONS**

California Department of Education	\$ 1,000,000
California Department of Food and Agriculture	\$ 5,000,000
California Department of Forestry and Fire Protection	\$ 6,000,000
California Department of General Services	\$ 4,250,000
California Department of Health and Human Services	\$ 4,500,000
California Department of Transportation	\$ 4,000,000
California Governor's Office of Emergency Services	\$ 12,500,000
California Secretary of State	\$ 250,000
TOTAL	\$ 37,500,000



The California Department of Education (CDE) mission:

"Create strong, effective schools that provide a wholesome learning environment through incentives that cause a high standard of student accomplishment as measured by a valid, reliable accountability system." CDE does this by focusing on their goals of Standards, Achievement, and Assessment.

The PSPS Resiliency Allocation to State Agencies funding has allowed CDE to develop a data tracking system that will enable CDE to collect data from local educational agencies primarily for PSPS events. This will enable CDE to develop continuity and contingency plans for PSPS events.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 1,000,000

### **ACTIVITIES/PROJECTS**

Title: Building Capabilities

### **Description and Outcomes:**

A system will be designed that can gather information primarily for PSPS events from local educational agencies (LEAs) in California. Currently, there is no method to obtain information about school closures, remote capabilities, and other issues related to PSPS events. CDE will be able to know the unmet needs of schools, which are an essential Federal Emergency Management Agency lifeline. The data will be in real-time, so needed information can be shared with LEAs and state agencies, including the Governor's Office.

- The baseline requirements and initial process mapping are complete.
- Obtaining cost estimates is in progress.
- A developer will create the data gathering system based on the requirements provided.

No
CDE
Plans
On-time
\$ 1,000,000
\$ 1,000,000
\$ 8,080

The California Department of Food and Agriculture (CDFA) mission:

"To serve the citizens of California by promoting and protecting a safe, healthy food supply, and enhancing local and global agricultural trade, through efficient management, innovation and sound science, with a commitment to environmental stewardship." CDFA does this by ensuring that only safe and quality food reaches the consumer; protecting against invasion of exotic pests and diseases; promoting California agriculture and food products both at home and abroad; ensuring an equitable and orderly marketplace for California's agricultural products; and building coalitions supporting the state's agricultural infrastructure to meet evolving industry needs.

The PSPS Resiliency Allocation to State Agencies funding has allowed CDFA to conduct a pilot scoping project at select fairgrounds to define transfer switch and generator installation costs, install transfer switches and possibly generators at fairground facilities, purchase and deploy groups of portable light towers/generators at select fairground locations, and purchase and install alternate communication options at select fairgrounds.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 5,000,000

#### **ACTIVITIES/PROJECTS**

**Title:** Pilot Fairground Assessments

## **Description and Outcomes:**

The initial pilot fairground assessments are the cornerstone for the overall project budget and will provide firm cost and time estimates for the installation of transfer switches and possibly generators at fairground locations across the State. The fairgrounds' construction Joint Powers Authority, the California Construction Authority (CCA), is conducting thorough site surveys and installation cost estimates at five fairgrounds that were chosen to provide CDFA with firm estimates of fairgrounds of varying sizes and locations.

Once an average cost per transfer switch is established, CDFA will determine the number of transfer switch and generator installs that are possible with the grant allocation. These first five fairgrounds will then be the first batch of fairgrounds to enter the installation phase of the project, and CDFA will then work with CCA to begin site assessments at another batch of fairgrounds that, based on their characteristics, will benefit most from these transfer switch installations. Preliminary site visits have already been conducted by CCA and they are currently scheduling the in-depth assessments with the pilot fairgrounds. The initial pilot assessments are scheduled to be completed by mid-January 2021. Upon

receipt and review of the final assessment, CDFA will then finalize the budget for the transfer switch and generator installations.

Several initial administrative delays were experienced at the start of this project. Project implementation was delayed by the large number of fires and evacuations involving fairgrounds across the State beginning in August. Fire response efforts prevented staff at CCA and the pilot fairgrounds to work on this project. These impediments have all been overcome and will not impact further project progress.

Activity Used During a PSPS Event:	No
State Entity Undertaking Project:	CA Fairs Financing Authority dba CA
	Construction Authority
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 47,500
to Activity:	
Total Budgeted Cost for Activity:	\$ 47,500
Amount Expended to Date:	\$0

Title: Fairground Transfer Switch and Generator Installations

## **Description and Outcomes:**

This phase of the project will install transfer switches, and possibly generators, at various fairground locations across the State in areas impact by PSPS events. Once the pilot project is completed (Activity 1), we expect to be able to install up to three transfer switches at approximately 55 different fairground locations. Fairground administrative buildings, primary sheltering buildings, potable water wells, livestock offices, and maintenance buildings will be the focus of these installations. The installation of transfer switches will be the priority for these funds as the installation of generators carries significant concerns. The availability of transfer switches will allow the fairgrounds to either rent generators or tap into the pool of mobile generators available through the counties' emergency services. During this phase due consideration will be given to the purchase of fixed and mobile generators; however, the initial and ongoing expense associated with purchasing and installing generators (whether portable or permanent) will need to be considered on a case-by-case basis. Purchasing generators will result in ongoing licensing/permitting, fuel, and maintenance expenses that may exceed the ability to support this equipment. We anticipate that most of the fairground facilities would only have manual transfer switches installed, which is the most cost-effective manner to mitigate the impacts of PSPS events over a wide geographic area with the available funding.

This phase has not yet been initiated as we are awaiting the results of the pilot assessments to formalize the grant budget. Once the pilot assessment phase is completed in mid-January 2021, we expect to begin construction shortly thereafter; this will include conducting site assessment/installation processes in batches through the remainder of the period of performance. The entity undertaking the project, CCA, has indicated they have the staffing and other resources available to complete the work in the timeframe provided; additionally, two other entities exist (Department of General Services and a California Multiple Award Schedules (CMAS) vendor) that could assist in the project's completion should it be determined at some point that the primary entity will not be able to complete it within the period of performance.

Activity Used During a PSPS Event:	No
State Entity Undertaking Project:	CA Fairs Financing Authority dba CA
	Construction Authority
Activity Type:	Equipment
Activity Status:	Not Started
Amount of State Funding Provided	\$ 4,077,500
to Activity:	
Total Budgeted Cost for Activity:	\$ 4,077,500
Amount Expended to Date:	\$0

**Title:** Portable Light Towers and Generators

## **Description and Outcomes:**

This phase of the project will see the purchase and deployment of portable light towers and generators at select fairground locations across the State. Based on cost estimates from a CMAS vendor of approximately \$12,000 for each unit, we anticipate being able to purchase 50 units and deploy them in pods of seven at multiple fairground locations. The initial host fairground will be selected based on their strategic location, with the viability of moving the units to other nearby fairgrounds as a significant consideration. Priority will be given to locations that did not receive a transfer switch installation under this grant.

The primary focus on the grant allocation is the installation of transfer switches and generators, expenditures for other equipment will not be made until the initial pilot assessment is completed. The light tower vendor is a CMAS-certified seller and has provided this type of equipment to fairgrounds in the past. These purchases are being reserved until these pilot assessments are completed and the overall grant budget is finalized. The vendor is aware of the project timelines and has no concern about fulfilling these orders by the end of the period of performance.

Activity Used During a PSPS Event:	No
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State Entity Undertaking Project:	CDFA/Fairs & Expositions Branch (F&E)	
Activity Type:	Equipment	
Activity Status:	Not Started	
Amount of State Funding Provided	\$ 600,000	
to Activity:		
Total Budgeted Cost for Activity:	\$ 600,000	
Amount Expended to Date:	\$0	

**Title:** Alternate Communication Systems

## **Description and Outcomes:**

Upon notification of the grant's receipt at CDFA, F&E conducted a survey of fairground resources needed to mitigate the impacts of a PSPS event. A small number of fairgrounds responded indicating the need for alternate communication means during a power outage. A small amount of the grant budget is being allocated to provide viable alternate communication options. Exact equipment needs have yet to be determine and those will be site-specific in nature. Possible equipment to be purchased may include battery-powered radios, satellite phones, or other newer technologies that will be conducive to the host's location needs. If it is determined there is not a need for this equipment, this allocation amount, or a portion thereof, will be reintegrated into the transfer switch installations or the light towers and generators purchases.

The primary focus on the grant allocation is the installation of transfer switches and generators, expenditures for other equipment will not be made until the initial pilot assessment is completed. F&E has engaged with the Information Technology Disaster Resource Center, a non-profit, non-governmental organization (NGO) specializing in disaster communication to assess fairground locations for potential alternate communication equipment installations. As F&E has no real understanding of the potential needs and the equipment best suited to mitigate the impacts of a PSPS event, F&E must rely on the NGOs advice on this matter. Initial discussions with this group have already been conducted and they will begin their site assessments beginning in January 2021.

Activity Used During a PSPS Event:	No
State Entity Undertaking Project:	CDFA/Fairs & Expositions Branch (F&E)
Activity Type:	Equipment
Activity Status:	Not Started
Amount of State Funding Provided	\$ 125,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 125,000
Amount Expended to Date:	\$0

**Title:** Contingency Costs

## **Description and Outcomes:**

As with any construction project, there are unexpected expenses that are incurred outside of the original project budget. F&E is withholding these funds to ensure that we can complete the primary objective of this project, the installation of transfer switches at approximately fifty-five fairgrounds across the State. The retention of these funds will continue throughout the construction phase of the project until the final stages of construction are initiated. Any funds that are not needed for these installations will be added to either the portable light tower/generator or the alternate communication equipment purchases, the amount available for reallocation to be determined in mid-2022.

Activity Used During a PSPS Event:	No
State Entity Undertaking Project:	CDFA/Fairs & Expositions Branch (F&E)
Activity Type:	Equipment
Activity Status:	Not Started
Amount of State Funding Provided	\$ 150,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 150,000
Amount Expended to Date:	\$0

The California Department of Forestry and Fire Protection (CAL FIRE) mission:

"The California Department of Forestry and Fire Protection serves and safeguards the people and protects the property and resources of California." CAL FIRE does this by serving the people, protecting California and the public, limiting the impacts and enhancing California's resources, fostering cooperation, and instilling organizational excellence.

The PSPS Resiliency Allocation to State Agencies funding has allowed CAL FIRE to provide infrastructure necessary to fully operate retardant and/or helicopter operations during a PSPS event at eleven air attack bases and replace 30-year old generators at critical communications facilities.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 6,000,000

### **ACTIVITIES/PROJECTS**

Title: CAL FIRE BTU Chico Air Attack Base

### **Description and Outcomes:**

The outcome for this project is to complete and execute the design and construction for this air attack base to be fully functional during a complete utility power shutdown.

CAL FIRE Northern Region Technical Service has performed an initial study and is developing a detailed scope. It's a more in-depth design than a generator addition. The base is being analyzed for a fully independent electrical loading and the design will be contracted out to an Electrical Consultant. The construction portion will be assessed following design approval to whether it will be self-performed. The final project completion is planned for December 2021.

All expenditures for labor of State employees haven't been billed to this funding in order to ensure meeting the project and Department's scope, to have a fully independent operational air attack base under a total utility power shutdown.

Activity Used During a PSPS Event:	No
State Entity Undertaking Project:	CAL FIRE
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 840,000
to Activity:	

Total Budgeted Cost for Activity:	\$ 840,000
Amount Expended to Date:	\$ O

Title: CAL FIRE NEU Grass Valley Air Attack Base

### **Description and Outcomes:**

The outcome for this project is to complete and execute the design and construction for this air attack base to be fully functional during a complete utility power shutdown.

Infrastructure and generator have been ordered. Construction expected to be completed in March 2021.

All expenditures for labor of State employees haven't been billed to this funding in order to ensure meeting the project and Department's scope, to have a fully independent operational air attack base under a total utility power shutdown.

Activity Used During a PSPS Event:	No
State Entity Undertaking Project:	CAL FIRE
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 480,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 480,000
Amount Expended to Date:	\$ 1,875

Title: CAL FIRE SHU Redding Air Attack Base

## **Description and Outcomes:**

Provide infrastructure necessary to fully operate retardant operations during a PSPS event. The outcome for this project is to complete and execute the design and construction for this air attack base to be fully functional during a complete utility power shutdown.

This facility is owned by Shasta County and jointly operated by the United States Forest Service and CAL FIRE. The scope of this project is being coordinated with a major infrastructure by the Forest Service that is to be performed several years into the future.

CAL FIRE Northern Region and Headquarters Technical Services are coordinating a design scope in order to contract final design and construction drawing for this air tanker base.

All expenditures for labor of State employees haven't been billed to this funding in order to ensure meeting the project and Department's scope, to have a fully independent operational air attack base under a total utility power shutdown.

Activity Used During a PSPS Event:	No
State Entity Undertaking Project:	CAL FIRE
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 600,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 600,000
Amount Expended to Date:	\$0

Title: CAL FIRE HUU Rohnerville Air AttackBase

### **Description and Outcomes:**

The outcome for this project is to complete and execute the design and construction for this air attack base to be fully functional during a complete utility power shutdown.

CAL FIRE Northern Region Technical Service has performed an initial study and is developing a detailed scope. It's a more in-depth design than a generator addition. The base is being analyzed for a fully independent electrical loading and the design will be contracted out to an Electrical Consultant. The construction portion will be assessed following design approval to whether it will be self-performed. The final project completion is planned for December 2021 similar to Chico Air Attack Base.

All expenditures for labor of State employees haven't been billed to this funding in order to ensure meeting the project and Department's scope, to have a fully independent operational air attack base under a total utility power shutdown.

Activity Used During a PSPS Event:	No
State Entity Undertaking Project:	CAL FIRE
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 300,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 300,000
Amount Expended to Date:	\$0

Title: CAL FIRE LNU Sonoma Air Attack Base

## **Description and Outcomes:**

The outcome for this project is to complete and execute the design and construction for this air attack base to be fully functional during a complete utility power shutdown.

CAL FIRE Northern Region Technical Service has completed design drawings and has submitted them for review and approval with the appropriate regulators. This project is being coordinated with a Minor Capital Outlay project at the same site. Construction will commence upon approval with a combination of Department retained and contracted services. The bid for services is estimated by July 2021.

All expenditures for labor of State employees haven't been billed to this funding in order to ensure meeting the project and Department's scope, to have a fully independent operational air attack base under a total utility power shutdown.

Activity Used During a PSPS Event:	No
State Entity Undertaking Project:	CAL FIRE
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 300,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 300,000
Amount Expended to Date:	\$0

Title: CAL FIRE MEU Ukiah Air Attack Base

#### **Description and Outcomes:**

The outcome for this project is to complete and execute the design and construction for this air attack base to be fully functional during a complete utility power shutdown.

CAL FIRE Northern Region Technical Service has completed design drawings and has submitted them for review and approval with the appropriate regulators. This project is being coordinated with a Minor Capital Outlay project at this facility. Construction will commence upon approval with a combination of Department retained and contracted services. The bid for services is estimated by July 2021.

All expenditures for labor of State employees haven't been billed to this funding in order to ensure meeting the project and Department's scope, to have a fully independent operational air attack base under a total utility power shutdown.

Activity Used During a PSPS Event:	No
State Entity Undertaking Project:	CAL FIRE
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 480,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 480,000
Amount Expended to Date:	\$ O

Title: CAL FIRE AEU McClellan Reload Base

### **Description and Outcomes:**

The outcome for this project is to complete and execute the design and construction for this air attack base to be fully functional during a complete utility power shutdown.

CAL FIRE Headquarters Technical Services has performed a preliminary survey and is coordinating with the McClellan Airport and Sacramento County on the required infrastructure and appropriate regulatory oversight for this project. This project primarily supports operations of Very Large Air Tankers (VLATs) and is located at a former U.S. Air Force Base with very old infrastructure. This project is currently being scoped to be designed by a consulting engineering firm but may be retained upon the backfill of currently vacant positions.

All expenditures for labor of State employees haven't been billed to this funding in order to ensure meeting the project and Department's scope, to have a fully independent operational air attack base under a total utility power shutdown.

Activity Used During a PSPS Event:	No
State Entity Undertaking Project:	CAL FIRE
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 904,000
Total Budgeted Cost for Activity:	\$ 904,000
Amount Expended to Date:	\$0

Title: CAL FIRE TCU Columbia Air Attack Base

## **Description and Outcomes:**

The outcome for this project is to complete and execute the design and construction for this air attack base to be fully functional during a complete utility

power shutdown.

CAL FIRE Southern Region Technical Services has performed a preliminary survey and is coordinating with the Airport for the required infrastructure and appropriate regulatory oversight for this project. This project supports a CAL FIRE air attack base as well as a full helitack base. This project is currently being scoped to be designed by a consulting engineering firm but may be retained upon the backfill of currently vacant positions.

All expenditures for labor of State employees haven't been billed to this funding in order to ensure meeting the project and Department's scope, to have a fully independent operational air attack/helitack base under a total utility power shutdown.

Activity Used During a PSPS Event:	No
State Entity Undertaking Project:	CAL FIRE
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 272,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 272,000
Amount Expended to Date:	\$0

Title: CAL FIRE MVU Hemet Ryan Air Attack Base

### **Description and Outcomes:**

The outcome for this project is to complete and execute the design and construction for this joint air attack and helitack base to be fully functional during a complete utility power shutdown.

CAL FIRE Region and Headquarters Technical Services have performed a preliminary survey and is coordinating with the Airport for the required infrastructure and appropriate regulatory oversight for this project. There is a Major Capital Outlay project for the complete rebuild of the facility, but this project was halted in June of 2019 due to the economy. This project is currently being scoped to be designed by a consulting engineering firm but may be retained upon the backfill of currently vacant positions.

All expenditures for labor of State employees haven't been billed to this funding in order to ensure meeting the project and Department's scope, to have a fully independent operational air attack/helitack base under a total utility power shutdown.

Activity Used During a PSPS Event:	No
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State Entity Undertaking Project:	CAL FIRE
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 726,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 726,000
Amount Expended to Date:	\$0

Title: CAL FIRE SLU Paso Robles Air Attack Base

## **Description and Outcomes:**

Provide infrastructure necessary to fully operate retardant and helicopter operations during a PSPS event. The outcome for this project is to complete and execute the design and construction for this air attack base to be fully functional during a complete utility power shutdown.

CAL FIRE Southern Region Technical Services has performed a preliminary survey and is coordinating with the Airport for the required infrastructure and appropriate regulatory oversight for this project. There is a future CAL FIRE project to accommodate C130 aircraft and Large Air Tanker (LAT) configurations at Paso Robles Air Attack Base. CAL FIRE is working to integrate the two projects and meet both schedules. This project is currently being scoped to be designed by a consulting engineering firm but may be retained upon the backfill of currently vacant positions.

All expenditures for labor of State employees haven't been billed to this funding in order to ensure meeting the project and Department's scope, to have a fully independent operational air attack base under a total utility power shutdown.

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Activity Used During a PSPS Event:	No
State Entity Undertaking Project:	CAL FIRE
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 304,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 304,000
Amount Expended to Date:	\$0

Title: CAL FIRE TUU Porterville Air Attack Base

## **Description and Outcomes:**

The outcome for this project is to complete and execute the design and construction for this air attack base to be fully functional during a complete utility power shutdown.

CAL FIRE Southern Region Technical Services has performed a preliminary survey and is coordinating with the Airport for the required infrastructure and appropriate regulatory oversight for this project. There are no other projects being performed at this CAL FIRE facility and this upgrade is much less complex than all the other air attack bases. This project is currently being scoped to be designed by a consulting engineering firm but may be retained upon the backfill of currently vacant positions.

All expenditures for labor of State employees haven't been billed to this funding in order to ensure meeting the project and Department's scope, to have a fully independent operational air attack base under a total utility power shutdown.

Activity Used During a PSPS Event:	No
State Entity Undertaking Project:	CAL FIRE
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 605,000
Total Budgeted Cost for Activity:	\$ 605,000
Amount Expended to Date:	\$0

**Title:** CAL FIRE Telecomm Tower Projects

### **Description and Outcomes:**

Provide replacement of old generators at critical communication facilities.

The outcome for this project is to complete and execute the design and construction for the replacement of, approximately, 30 year-old generators previously used for emergency backup. Now with a higher frequency of PSPS events these generators are failing due to advanced age, increase and duration of use. These replacements will provide more continued and prolonged operation of essential communications.

CAL FIRE Technical Services statewide is providing assessments for the direct replacement of existing generators and transfer switches. Approximately forty

## PSPS RESILIENCY ALLOCATION TO STATE AGENCIES - CAL FIRE | 2021

sites were identified needing generator and transfer switch replacement.

The budgeted funding will cover eight of these sites and CAL FIRE will be coming forward to request any remaining projects funds be allocated to this use: the eight project sites identified for generator and transfer switch replacements are: Mt. Saint Helena, Pratt Mountain, Mt. Danaher, Fredonyer Peak, Banner Mountain, Cold Springs Mtn., and Mt. Loma Prieta.

Activity Used During a PSPS Event:	No
State Entity Undertaking Project:	CAL FIRE
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 189,000
Total Budgeted Cost for Activity:	\$ 189,000
Amount Expended to Date:	\$0

The California Department of General Services (DGS) mission:

"Deliver results by providing timely, cost-effective services and products that support our customers, while protecting the interests of the State of California." DGS does this by serving the State as its business manager using their core values of integrity, accountability, communication, excellence, innovation, and teamwork.

The PSPS Resiliency Allocation to State Agencies funding has allowed DGS to begin the planning process for purchasing solar-powered, electric vehicle (EV) charging ports to keep the State's EV fleet moving during PSPS events.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 4,250,000

### **ACTIVITIES/PROJECTS**

Title: Project Planning – Electric Vehicle (EV) Charging Ports

# **Description of Outcomes:**

The DGS Office of Sustainability proposes to use \$4 million to fund over 100 off-grid EV charging ports powered by renewable solar energy at essential facilities. These off-grid EV chargers can fuel the State's electric vehicle fleet and employee vehicles, without dependency on the electrical grid. These chargers can keep the state's EV fleet moving during PSPS events or unforeseen power outages caused by storms or other natural disasters.

The DGS Office of Sustainability's Transportation Unit has already installed 31 of these solar-powered EV charging ports (branded Envision) at facilities across the State including the Ziggurat building in West Sacramento. The Office of Sustainability has an existing contract with the innovative company Envision that expires June of 2021. (The contract has the potential for a 1-year extension.) The Office of Sustainability's Transportation Unit is poised and ready to begin project implementation and installation of additional solar-powered off-grid Envision EV chargers. In fact, the Office has a waiting list for such chargers and can easily install the chargers, expend the funds and meet the Program's goals by October 2022. Additionally, mobile charging devices are also now commercially available and could be another option for providing charging during PSPS events.

Activity Used During a PSPS Event:	No
State Entity Undertaking Project:	DGS
Activity Type:	Equipment
Activity Status:	On-time

# PSPS RESILIENCY ALLOCATION TO STATE AGENCIES - DGS | 2021

Amount of State Funding Provided to Activity:	\$ 4,000,000
Total Budgeted Cost for Activity:	\$ 4,000,000
Amount Expended to Date:	\$0

Title: Water Assessment	
Description of Outcomes:	
The planned project is to use the funds to study state agency water supply and	
treatment needs.	
Activity Used During a PSPS Event: No	
State Entity Undertaking Project:	DGS
Activity Type:	One-Time Associated Costs
Activity Status:	On-time
Amount of State Funding Provided	\$ 250,000
to Activity:	
Total Budgeted Cost for Activity: \$ 250,000	
Amount Expended to Date:	\$0

The California Health & Human Services Agency (CHHS) mission:

"All Californians, especially those most at risk or in need, have the opportunity to enjoy a high quality of life as measured by the sound physical, mental, and financial health of children, adolescents and adults; strong and well-functioning families; safe and sustainable communities; and dignity for all." CHHS does this by providing a range of health care services, social services, mental health services, alcohol and drug services, income assistance, and public health services to Californians from all walks of life.

The PSPS Resiliency Allocation to State Agencies funding is allowing CHHS to design, develop, and build a central repository for relevant data and to provide new and improved dashboards for situational awareness and decision-making analytics related to PSPS events.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 4,500,000

#### **ACTIVITIES/PROJECTS**

**Title:** Procurement Activities

#### **Description and Outcomes:**

Consultants will be used to design, develop, and build a central repository for relevant data and to provide new and improved dashboards for situational awareness and decision-making analytics related to PSPS. Planning activities for the project have commenced, and procurement documents have been developed. A Request for Proposal has been issued, and responses received. CHHS is in the process of scoring the responses and will select a vendor shortly.

Activity Used During a PSPS Event:	No
State Entity Undertaking Project:	California Health & Human Services Agency
Activity Type:	Plans
Activity Status:	On-time
Amount of State Funding Provided	\$ 1,678,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 1,678,000
Amount Expended to Date:	\$0

Title: Program and Service Management

### **Description and Outcomes:**

Program and service management is needed for the central repository for relevant data and to provide new and improved dashboards for situational awareness and decision-making analytics related to PSPS.

This activity includes: Service Management Architect for workflow optimization to ensure that product and service development has whole lifecycle support for operations, business architecture; Portfolio Manager (Program Manager); and Communications Manager to coordinate both internal and external Communication and Change Management activities to lead community engagement and outreach efforts, in coordination with Agency Public Information Officer.

Activity Used During a PSPS Event:	No
State Entity Undertaking Project:	California Health & Human Services Agency
Activity Type:	Plans
Activity Status:	On-time
Amount of State Funding Provided	\$ 294,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 294,000
Amount Expended to Date:	\$0

**Title:** CHHS Master Provider Index

# **Description and Outcomes:**

Consultants will be used to design, develop, and build a central repository for relevant data and to provide new and improved dashboards for situational awareness and decision-making analytics related to PSPS.

Activity Used During a PSPS Event:	No
State Entity Undertaking Project:	California Health & Human Services Agency
Activity Type:	One-Time Associated Costs
Activity Status:	On-time
Amount of State Funding Provided	\$ 100,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 100,000
Amount Expended to Date:	\$0

Title: Equipment

#### **Description and Outcomes:**

The purchase of laptop equipment and hardware is needed to support the central repository for situational awareness and decision-making analytics related to PSPS.

Activity Used During a PSPS Event:	No
State Entity Undertaking Project:	California Health & Human Services Agency
Activity Type:	Equipment
Activity Status:	On-time

Amount of State Funding Provided to Activity:	\$ 16,000
Total Budgeted Cost for Activity:	\$ 16,000
Amount Expended to Date:	\$0

Title: Other: Software/Licenses and Hosting

#### **Description and Outcomes:**

Software/Licenses and Hosting is needed for the central repository for relevant data and to provide new and improved dashboards for situational awareness and decision-making analytics related to PSPS.

This activity includes: Data Platform (Talend, Snowflake, OpenLattice), Cloud Infrastructure (AWS, Azure, Google Cloud), Data Analysis and Visualization (Tableau, Looker, Databricks), Request Management (ServiceNow, initial setup and configuration), Trello and/or Pivotol Tracker, Lucid Chart, Aha, and Software Hosting.

Activity Used During a PSPS Event:	No
State Entity Undertaking Project:	California Health & Human Services Agency
Activity Type:	One-Time Associated Costs
Activity Status:	On-time
Amount of State Funding Provided	\$ 1,821,800
to Activity:	
Total Budgeted Cost for Activity:	\$ 1,821,800
Amount Expended to Date:	\$0

**Title:** Hazards Dashboards

#### **Description and Outcomes:**

Consultants will be used to design, develop, and build a central repository for relevant data and to provide new and improved dashboards for situational awareness and decision-making analytics related to PSPS.

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Activity Used During a PSPS Event:	No
State Entity Undertaking Project:	California Health & Human Services Agency
Activity Type:	One-Time Associated Costs
Activity Status:	On-time
Amount of State Funding Provided	\$ 590,200
to Activity:	
Total Budgeted Cost for Activity:	\$ 590,200
Amount Expended to Date:	\$0

The California Department of Transportation (Caltrans) mission:

"Provide a safe, sustainable, integrated and efficient transportation system to enhance California's economy and livability." Caltrans does this by being a performance-driven, transparent, and accountable organization that values its people, resources and partners, and meets new challenges through leadership, innovation, and teamwork.

The PSPS Resiliency Allocation to State Agencies funding has allowed Caltrans to lease generators and position power poles and switches at the Caldecott Tunnel, located in the Berkeley Hills, to ensure that there is constant and uninterrupted power at all four bores.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 4,000,000

#### **ACTIVITIES/PROJECTS**

**Title:** Division of Maintenance 20.80 Repair Fire Protection, Ventilation, Emergency Systems

# **Description and Outcomes:**

The total estimated cost of this project is \$22,350,000. Total expenditures to date are \$8,000,694. \$2,005,062 in PSPS funding has been expended.

Accomplishments include temporary generator rentals, repair and rehab of fire life safety systems, ventilation, and electrical systems, as well as supervisory control and data acquisition at all four bores.

The project is approximately 35% complete. Additional fire safety items remain to be completed. Estimated project completion date is December 30, 2021.

Activity Used During a PSPS Event:	Yes
State Entity Undertaking Project:	Caltrans
Activity Type:	Equipment
Activity Status:	Complete
Amount of State Funding Provided	\$ 4,000,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 22,350,000
Amount Expended to Date:	\$ 2,005,062

The California Governor's Office of Emergency Services (Cal OES) mission:

"We protect lives and property, build capabilities, and support our communities for a resilient California." Cal OES does this by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.

The PSPS Resiliency Allocation to State Agencies funding has allowed Cal OES to hire staff to coordinate installation and usage of equipment and contracts at all PSPS locations; hire staff to administer the PSPS Resiliency Program; purchase new and replacement Public Safety Communications (PSC) equipment; install fuel tank monitors at multiple PSC sites; purchase six portable generators with trailers for PSC; hire a consultant to develop ongoing site plans for implementation and tracking of all redundant backup power supply systems; upgrade the Cal OES Headquarters generator to fully support all building operations; and replace the 22-year-old Uninterruptable Power Supply (UPS) that serves Cal OES Headquarters. The funding has also allowed the installation of new electrical panels to the existing generator at the Inland Emergency Operations Center (EOC); install a tap switch for portable generator at the Coastal Recovery Coordination Center (RCC); upgrade the existing fuel delivery and inventory system; design and install 49 standby generators for emergency services locations; purchase a generator system powered by hydrogen fuel cell technology; purchase ten portable generators; and purchase a solar kit.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 12,500,000

#### **ACTIVITIES/PROJECTS**

Title: Project Management

### **Description and Outcomes:**

Staff will be hired to administer the PSPS Resiliency Program and provide support to state and local recipients. Additionally, staff will coordinate installation and usage of equipment and contracts at all locations.

During the reportable period, Cal OES recruited for available positions. Staff are in various stages of onboarding.

Activity Used During a PSPS Event:	Yes
State Entity Undertaking Project:	Cal OES
Activity Type:	Plans
Activity Status:	On-time

Amount of State Funding Provided to Activity:	\$ 3,750,000
Total Budgeted Cost for Activity:	\$ 3,750,000
Amount Expended to Date:	\$0

Title: Public Safety Communications Equipment Replacement

### **Description and Outcomes:**

Specification development for the solar array replacement for Leek Springs is underway. The specification used for Colby Mountain as the model are being reviewed and estimated completion is January 21, 2021. Upon completion the specification will be included as part of a contract for the overall replacement.

Seven sites are being assessed to determine power load needs for each generator to develop a specification; this effort will encompass the transfer switches as well; the spec/scope is estimated to be completed at the end of December. Upon completion the spec/scope will be included as part of a contract.

Nine sites are being assessed to determine which battery banks need to be replaced and estimated completion is the end of December 2020. Upon completion an order will be placed for the new batteries.

Activity Used During a PSPS Event:	Yes
State Entity Undertaking Project:	Cal OES
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 532,500
Total Budgeted Cost for Activity:	\$ 532,500
Amount Expended to Date:	\$0

Title: Public Safety Communications Fuel Monitors	
Description and Outcomes:	
Procurement for the Fuel tank monitors is being initiated. The model will be	
identical to the one recently installed at Leek Springs.	
Activity Used During a PSPS Event:	Yes
State Entity Undertaking Project:	Cal OES
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 15,000

Total Budgeted Cost for Activity:	\$ 15,000
Amount Expended to Date:	\$0

Title: Public Safety Communications Portable Generators with Trailers

# **Description and Outcomes:**

A model for the Mobile Generators has been identified with specifications by Operations has been reviewed and accepted. Operations will now physically review the clearance and stability of the proposed trailers prior to initiating the procurement.

Activity Used During a PSPS Event:	Yes
State Entity Undertaking Project:	Cal OES
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 990,000
Total Budgeted Cost for Activity:	\$ 990,000
Amount Expended to Date:	\$0

**Title:** Facilities Consultant

### **Description and Outcomes:**

Consultant services are requested to oversee the implementation of backup supply systems and the development of continuity plans in the event of a PSPS event.

During the reportable period, two Staff Services Manager I (SSM I) Specialists were approved and officially hired in early November 2020. Coming up, the SSM I position will begin developing the scope of work and contract language to bid the contract in early 2021 and begin managing contract tasks by April 2021.

Activity Used During a PSPS Event:	No
State Entity Undertaking Project:	Cal OES
Activity Type:	Plans
Activity Status:	Not Started
Amount of State Funding Provided	\$ 250,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 250,000
Amount Expended to Date:	\$0

Title: Facilities Headquarters Generator System Upgrade

#### **Description and Outcomes:**

Upgrade Mather Headquarters generator to fully support all building operations.

During the reportable period, a review of the exhibits from previous projects to determine allocation ability to this project. The Department of General Services (DGS) has also been engaged and began project timeline discussions.

Next, we are working to complete a CRUISE to formally engage DGS (early 2021), requesting a three-page estimate (early 2021), transferring funds into an Architecture Revolving Fund (late 2021), and will begin finalizing the scope and schedule of project (late 202). Construction phase estimated to begin in 2022.

Activity Used During a PSPS Event:	Yes
State Entity Undertaking Project:	Cal OES
Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided	\$ 2,000,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 2,000,000
Amount Expended to Date:	\$0

**Title:** Facilities Equipment Replacement

# **Description and Outcomes:**

Replacement of the 22-year-old UPS that serves part of Headquarters. The UPS is an integral part of our redundant power system; the UPS acts both as a buffer between the loss of utility power and the generator starting in 10-12 seconds and the UPS provides clean power and absorbs spikes and dips in utility power.

A replacement of the 20+ year old generator is needed in order to provide backup power to this facility. The Communications EOC will be utilized to support PSPS events throughout the State.

During the reportable period, the contract was completed, and work was scheduled for mid-December 2020 for the UPS Project. Affected programs are meeting to determine risk management during power interruption. Additional funding was requested to cover unforeseen expenses.

Exhibits completed, contract finalized, and the generator has been ordered for the PSC 60 SP generator. Expected completion date of mid-2021.

Activity Used During a PSPS Event:	Yes
State Entity Undertaking Project:	Cal OES

Activity Type:	Equipment
Activity Status:	On-time
Amount of State Funding Provided to Activity:	\$ 240,000
Total Budgeted Cost for Activity:	\$ 240,000
Amount Expended to Date:	\$ 125,107

Title: Facilities Equipment Maintenance

# **Description and Outcomes:**

During the reportable period, the Inland EOC submitted their Program data to DGS. A CRUISE was also submitted to DGS on October 29, 2020.

A new office site was selected for the Coastal RCC; working with DGS to include a tenant improvement project. Inland EOC is working to finalize exhibits with DGS. They are working with the lessor to bid and award the project. Coastal RCC hired an SSM I in early November and are working to develop requirements, work with the lessor to bid the project, review exhibits, and develop a schedule.

Los Alamitos has begun gathering requirements, developing and awarding a contract, and developing a construction schedule.

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Activity Used During a PSPS Event:	No
State Entity Undertaking Project:	Cal OES
Activity Type:	Plans
Activity Status:	On-time
Amount of State Funding Provided	\$ 190,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 190,000
Amount Expended to Date:	\$0

Title: Facilities Upgrade Fuel Delivery

#### **Description and Outcomes:**

During the reportable period, a consultant contract was awarded, and specifications and standard operating procedures were completed.

Awarding a construction contract (May 2021), finalizing the schedule (June 2021), initiating construction (August 2021), and completing the project by the end of 2021 are forthcoming.

Activity Used During a PSPS Event:	Yes
State Entity Undertaking Project:	Cal OES
Activity Type:	One-Time Associated Costs

Activity Status:	On-time
Amount of State Funding Provided	\$ 400,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 400,000
Amount Expended to Date:	\$0

**Title:** Facilities Install Standby Generators

#### **Description and Outcomes:**

Engineer, design, and install standby generators for emergency service locations, statewide. These shops are in areas subjected to PSPS events that impact the day-to-day operations and leave the facilities vulnerable to theft and vandalism.

During the reportable period, an Associate Governmental Program Analyst recruitment was posted. This position will oversee these projects. The expected date of hire is December 2020.

As of January 2021, the AGPA will begin gathering requirements, developing the contracts for the purchase and design of the generator system (mid-2021), and will begin installation of the generators in the early phases of construction (late 2021).

Activity Used During a PSPS Event:	Yes
State Entity Undertaking Project:	Cal OES
Activity Type:	Equipment
Activity Status:	Not Started
Amount of State Funding Provided	\$ 437,500
to Activity:	
Total Budgeted Cost for Activity:	\$ 437,500
Amount Expended to Date:	\$0

Title: Recovery Hydrogen Generator

#### **Description and Outcomes:**

During the reportable period, an SSM I Specialist was hired to oversee the project. This position has begun to gather requirements for the generator systems.

As of early 2021, a meeting with the program to finalize requirements will be held, the contract will be developed (March 2021), the procurement process will begin (June 2021), standard operating procedures will be developed (June 2021), the procurement will be finalized (August 2021), and work for the deployment process will begin (August 2021).

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State Entity Undertaking Project:	Cal OES
Activity Type:	Equipment
Activity Status:	Not Started
Amount of State Funding Provided	\$ 2,500,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 2,500,000
Amount Expended to Date:	\$0

Title: Logistics Generators and Equipment

# **Description and Outcomes:**

Purchase ten portable tow-behind generators of the following sizes: two 250 kW, four 150kW, four 100kW, and a container with all necessary equipment and hookups to establish emergency power from generators.

The program is currently working to develop the requirements for this project. They will soon begin working with a consultant to review existing infrastructure and develop overall requirements for the acquisition.

Activity Used During a PSPS Event:	Yes
State Entity Undertaking Project:	Cal OES
Activity Type:	Equipment
Activity Status:	Not Started
Amount of State Funding Provided	\$ 1,165,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 1,165,000
Amount Expended to Date:	\$ 30,840.43

<b>Title:</b> Logistics Solar Power Option	
Description and Outcomes:	
Project not started.	
Activity Used During a PSPS Event:	Yes
State Entity Undertaking Project:	Cal OES
Activity Type:	Equipment
Activity Status:	Not Started
Amount of State Funding Provided	\$ 30,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 30,000
Amount Expended to Date:	\$0

The California Secretary of State (SOS) mission:

"The Secretary of State's office comprises nearly 500 people who are dedicated to making government more transparent and accessible in the areas of elections, business, political campaigning, legislative advocacy, and historical records." SOS does this by serving as the state's Chief Elections Officer; implementing electronic filing and Internet disclosure of campaign and lobbyist financial information; maintaining business filings; commissioning notaries public; operating the Safe at Home confidential address program; maintaining the Domestic Partners and Advance Health Care Directive Registries; safeguarding the State Archives; and

serving as a trustee of the California Museum.

The PSPS Resiliency Allocation to State Agencies funding has allowed SOS to develop plans, coordinate preparations with multiple agencies and private entities, and train local election staff to ensure continuity of election operations in the event of a PSPS event for the 2020, 2021, and 2022 elections.

FISCAL YEAR	FUND SOURCE	TOTAL FUNDING
2019-20	State General Fund	\$ 250,000

# **ACTIVITIES/PROJECTS**

Title: 2020 Election Cycle

#### **Description and Outcomes:**

Conduct state and federal primary and general elections in March and November 2020.

#### Activities completed:

- Reviewed county continuity of election operation plans to ensure counties included PSPS preparation, planning, communication, and implementation activities.
- Conducted regular calls with Pacific Gas & Electric (PG&E), San Diego Gas & Electric (SDG&E), SoCal Edison, and County Registrars of Voters and County election staff to inform them about the PSPS process.
- In partnership with Cal OES, developed a continuity of operations planning training for local elections processes and needs, including PSPS events.
- SOS and Cal OES conducted a tabletop exercise for counties to review and "use" continuity of election operation plans.
- Voting locations, ballot drop boxes, and tabulation center locations and updates to those locations were provided regularly to PG&E, SDG&E, and SoCal Edison, so that in the case of a PSPS event, that PG&E, SDG&E, and SoCal Edison could prioritize support for generators for locations.

- When a PSPS warning was given with the counties potentially affected, the SOS ensured County Registrars of Voters and County election staff were notified.
- During PSPS events, SOS sent regular updates to County Registrars of Voters and County election staff as well as monitored the daily phone briefing to ensure that counties received all information.
- Facilitated coordination with a California county and PG&E for support due to a power outage at a voting location.
- Offered funding for California counties for equipment needed for a PSPS event.

Activity Used During a PSPS Event:	Yes
State Entity Undertaking Project:	California Secretary of State
Activity Type :	Plans
Activity Status:	Complete
Amount of State Funding Provided	\$ 50,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 50,000
Amount Expended to Date:	\$ 10,940

Title: 2021 Special Elections and Off Year Municipal Elections

# **Description and Outcomes:**

Conduct special and off election year municipal elections throughout 2021.

#### Activities include:

- Provide election dates, voting locations, ballot drop boxes, and tabulation center locations and updates to those locations to PG&E, SDG&E, and SoCal Edison, so that in the case of a PSPS event, that PG&E, SDG&E, and SoCal Edison could prioritize support for generators for locations. Currently there are several special elections and off year municipal elections scheduled, with more likely to be set: 2021 County Administered Elections: California Secretary of State.
- Review county continuity of election operation plans to ensure PSPS preparation, planning, communication, and implementation activities are included.
- Conduct continuity of operations planning training for local elections processes and needs, which include PSPS events.
- If a PSPS warning is given with the counties potentially affected, ensure County Registrars of Voters and County election staff are notified.
- During PSPS events, send regular updates to County Registrars of Voters and County election staff as well as monitor the daily phone briefing to ensure that counties receive all information.
- Offer funding for California counties for equipment needed for a PSPS event.
- Conduct periodic coordination meetings with each of the major utilities to ensure that proper communication for future PSPS events and any change in protocol between the major utilities and Cal OES.

Activity Used During a PSPS Event:	No
State Entity Undertaking Project:	California Secretary of State
Activity Type :	Plans
Activity Status:	On-time
Amount of State Funding Provided	\$ 50,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 50,000
Amount Expended to Date:	\$0

Title: 2022 Election Cycle

# **Description and Outcomes:**

Conduct state and federal primary and general elections in June and November 2022.

#### Activities include:

- Provide election dates, voting locations, ballot drop boxes, and tabulation center locations and updates to those locations to PG&E, SDG&E, and SoCal Edison, so that in the case of a PSPS event, that PG&E, SDG&E, and SoCal Edison could prioritize support for generators for locations.
- Review county continuity of election operation plans to ensure PSPS preparation, planning, communication, and implementation activities are included.
- Conduct continuity of operations planning training for local election processes and needs, which include PSPS events.
- If a PSPS warning is given with the counties potentially affected, ensure County Registrars of Voters and County election staff are notified.
- During PSPS events, send regular updates to County Registrars of Voters and County election staff as well as monitor the daily phone briefing to ensure that counties receive all information.
- Offer funding for California counties for needs assessment to be conducted and associated equipment identified in the event of a PSPS.
- Conduct periodic coordination meetings with each of the major utilities to ensure that proper communication for future PSPS events and any change in protocol between the major utilities and Cal OES.

Activity Used During a PSPS Event:	No
State Entity Undertaking Project:	California Secretary of State
Activity Type :	Plans
Activity Status:	On-time
Amount of State Funding Provided	\$ 150,000
to Activity:	
Total Budgeted Cost for Activity:	\$ 150,000
Amount Expended to Date:	\$0