					(Cal OES Use O	nly)							
Cal Of	ES#			FIPS #		VS#		Subaward #					
			CALIFORNI		OR'S OFFICE SUBAWARD		ENCY SERVIC	ES					
he Califorr	nia Gover	nor's Offic	e of Emergency Se				unds to the followin	g:					
. Subrecipient: San Francisco Bay Area Rapid Transit District (BAR					ART)		1a. DUNS#:	047409107					
. Impleme	enting Ag	ency:	San Francisco Bay	San Francisco Bay Area Rapid Transit District (BART)				<b>2a. DUNS#</b> : <u>047409107</u>					
. Impleme	enting Ag	ency Add	dress: 300 Lakeside Drive				Oakland		94604-2688				
				(Street)			(City)		(Zip+4)				
. Location	of Projec	:t:	Oakland				Alameda		94604-2688				
				(City)			(County)		(Zip+4)				
. Disaster/	Program	Title:	Community Power Resil	iency Allocation to Spe	ecial Districts Program	_6. Performance		to					
						Period:	(Start Date)	(End Date)					
. Indirect	Cost Rate	:			_ Fe	derally Approved	ICR (if applicable):		<u>33</u> %				
Item Number	Grant Year	Fund Source	A. State	B. Federal	C. Total	D. Cash Match	E. In-Kind Match	F. Total Match	G. Total Cost				
8.	2021	PSPS	\$300,000						\$300,000				
9.	Select	Select											
10.	Select	Select											
11.	Select	Select											
12.	Select	Select											
Total	Project	Cost	\$300,000		\$300,000		ittached and made		\$300,000				
Officer, City agreement the grant p and Cal Offi audget 4. <u>CA Publ</u> personally i exempt fro tatement	y Manager will be sproject in GES policy of dentifiable method the Published House Robert P	er, County pent exclus accordant and progri is Act - Gre le informa blic Record formation d to Sign f	Administrator, Gov sively on the purpose with the Grant Sam guidance. The ant applications are tion or private infords Act, please atta	erning Board Choses specified in the ubaward as well Subrecipient furth e subject to the Comation on this apoch a statement the Public Records	sir, or other Approvi e Grant Subaward. as all applicable steer agrees that the alifornia Public Rec plication. If you beleat indicates what p Act will not guarar	ng Body. The Subr The Subrecipient of ate and federal Icallocation of fund ords Act, Governrieve that any of the portions of the ap	d, and have the ap ecipient certifies the accepts this Grant S was, audit requirements may be continger ment Code section the information you oplication and the broation will not be designed.	at all funds received by the second by the s	red pursuant to this grees to administer gram guidelines, nent of the State of put any is application is ption. Your				
ayment M	iuliirig Ad				_ CITY:	Oukiana		zip Code+4:	<u>740U4-Z0ÖÖ</u>				
ianature:		Klast	M. Powers			Date:	10/29/2020						

Date: 10/29/2020

(Date)

(Cal OES Director or Designee)

Signature:

16.Federal Employer ID Number:

(Cal OES Fiscal Officer)

001-91000

(Date)

(FOR Cal OES USE ONLY)

I hereby certify upon my personal knowledge that budgeted funds are available for the period and purposes of this expenditure stated above.

#### **PROJECT CONTACT INFORMATION**

Subrecipient:	Subaward #:					
Provide the name, title, address contacts named below.	ss, telephone number, and e-mail address for the projec					
Telephone #:	project: Title: Email Address:					
Telephone #:	project:Title: Email Address:					
Name: Telephone #:	Programmatic responsibility for the project:  Title: Email Address:					
Name: Telephone #:	Fiscal responsibility for the project:  Title: Email Address:					
Officer (i.e., chief of police, agency: Name: Telephone #:	Community Based Organization or the Chief Executive superintendent of schools) of the implementing  Title: Email Address:					
for the City/County or Com the Grant Subaward Face S Name: Telephone #:	the Governing Board to enter into the Grant Subaward imunity-Based Organization, as stated in Section 15 of Sheet:  Title: Email Address:					

#### SIGNATURE AUTHORIZATION

Suba	ward #:						
Subrecipient: San Francisco Bay Area Ra	apid Transit District (BART)						
mplementing Agency: San Francisco Bay Area Rapid Transit District (BART)							
*The <b>Project Director</b> and <b>Financial Officer</b> are <b>REQUIRED</b> to sign this form.							
*Project Director: Christopher Wasilewski	*Financial Officer: Nikhila Pai						
Signature:	Signature:						
Date: 10, 28, 2020	Date:						
The following persons are authorized to sign for the <b>Project Director</b>	The following persons are authorized to sign for the <b>Financial Officer</b>						
Signature	Signature						
Printed Name	Printed Name						
Signature	Signature						
Printed Name	Printed Name						
Signature	Signature						
Printed Name	Printed Name						
Signature	Signature						
Printed Name	Printed Name						
Signature	Signature						
Printed Name	Printed Name						

#### **CERTIFICATION OF ASSURANCE OF COMPLIANCE**

I, <u> </u>	hereby certify that fficial authorized to sign Subaward; same person as Section 15 on Subaward Face Sheet)
	recipient:
	ect Title:
req	sponsible for reviewing the <i>Subrecipient Handbook</i> and adhering to all of the Subaward uirements (state and/or federal) as directed by Cal OES including, but not limited to, the owing areas:
l.	Federal Grant Funds
	Subrecipients expending \$750,000 or more in federal grant funds annually are required to secure an audit pursuant to OMB Uniform Guidance 2 CFR Part 200, Subpart F and are allowed to utilize federal grant funds to budget for the audit costs. See Section 8000 of the Subrecipient Handbook for more detail.
	<ul> <li>The above named Subrecipient receives \$750,000 or more in federal grant funds annually.</li> <li>The above named Subrecipient does not receive \$750,000 or more in federal grant funds annually.</li> </ul>
II.	Equal Employment Opportunity – (Subrecipient Handbook Section 2151)
	It is the public policy of the State of California to promote equal employment opportunity (EEO) by prohibiting discrimination or harassment in employment because of race, color, religion, religious creed (including religious dress and grooming practices), national origin, ancestry, citizenship, physical or mental disability, medical condition (including cancer and genetic characteristics), genetic information, marital status, sex (including pregnancy, childbirth, breastfeeding, or related medical conditions), gender, gender identity, gender expression, age, sexual orientation, veteran and/or military status, protected medical leaves (requesting or approved for leave under the Family and Medical Leave Act or the California Family Rights Act), domestic violence victim status, political affiliation, and any other status protected by state or federal law. Cal OES-funded projects certify that they will comply with all state and federal requirements regarding equal employment opportunity, nondiscrimination and civil rights.
	Please provide the following information:
	Equal Employment Opportunity Officer:

1

#### III. Drug-Free Workplace Act of 1990 – (Subrecipient Handbook, Section 2152)

The State of California requires that every person or organization subawarded a grant or contract shall certify it will provide a drug-free workplace.

#### IV. California Environmental Quality Act (CEQA) – (Subrecipient Handbook, Section 2153)

The California Environmental Quality Act (CEQA) (*Public Resources Code, Section 21000 et seq.*) requires all Cal OES funded projects to certify compliance with CEQA. Projects receiving funding must coordinate with their city or county planning agency to ensure that the project is compliance with CEQA requirements.

#### V. Lobbying – (Subrecipient Handbook Section 2154)

Cal OES grant funds, grant property, or grant funded positions shall not be used for any lobbying activities, including, but not limited to, being paid by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the making of any federal grant, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal grant or cooperative agreement.

### VI. Debarment and Suspension – (Subrecipient Handbook Section 2155) (This applies to federally funded grants only.)

Cal OES-funded projects must certify that it and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible, sentenced to a denial of federal benefits by a state or federal court, or voluntarily excluded from covered transactions by any federal department of agency.

## VII. Proof of Authority from City Council/Governing Board – (Subrecipient Handbook Section 1350)

The above-named organization (Applicant) accepts responsibility for and will comply with the requirement to obtain a signed resolution from the city council/governing board in support of this program. The applicant agrees to provide all matching funds required for said project (including any amendment thereof) under the Program and the funding terms and conditions of Cal OES, and that any cash match will be appropriated as required. It is agreed that any liability arising out of the performance of this Subaward, including civil court actions for damages, shall be the responsibility of the grant Subrecipient and the authorizing agency. The State of California and Cal OES disclaim responsibility of any such liability. Furthermore, it is also agreed that grant funds received from Cal OES shall not be used to supplant expenditures controlled by the city council/governing board.

The applicant is required to obtain written authorization from the city council/governing board that the official executing this agreement is, in fact, authorized to do so. The applicant is also required to maintain said written authorization on file and readily available upon demand.

#### VIII. Civil Rights Compliance

The Subrecipient complies will all laws that prohibit excluding, denying or discriminating against any person based on actual or perceived race, color, national origin, disability, religion, age, sex, gender identity, and sexual orientation in both the delivery of services and employment practices and does not use federal financial assistance to engage in explicitly religious activities.

All appropriate documentation must be maintained on file by the project and available for Cal OES or public scrutiny upon request. Failure to comply with these requirements may result in suspension of payments under the grant or termination of the grant or both and the Subrecipient may be ineligible for subaward of any future grants if the Cal OES determines that any of the following has occurred: (1) the Subrecipient has made false certification, or (2) violates the certification by failing to carry out the requirements as noted above.

CERTIFICATION							
I, the official named below, am the same individual authorized to sign the Grant Subaward [Section 15 on Grant Subaward Face Sheet], and hereby swear that I am duly authorized legally to bind the contractor or grant Subrecipient to the above described certification. I am fully aware that this certification, executed on the date and in the county below, is made under penalty of perjury under the laws of the State of California.							
Authorized Official's Signature: Part M. Parum  Authorized Official's Typed Name:  Authorized Official's Title:  Date Executed:							
Federal Employer ID #:Federal DUNS #							
Current System for Award Management (SAM) Expiration Date:							
Executed in the City/County of:							
AUTHORIZED BY: (not applicable to State agencies)  City Financial Officer County Financial Officer City Manager County Manager							
Governing Board Chair  Signature:  Typed Name:  Title:							

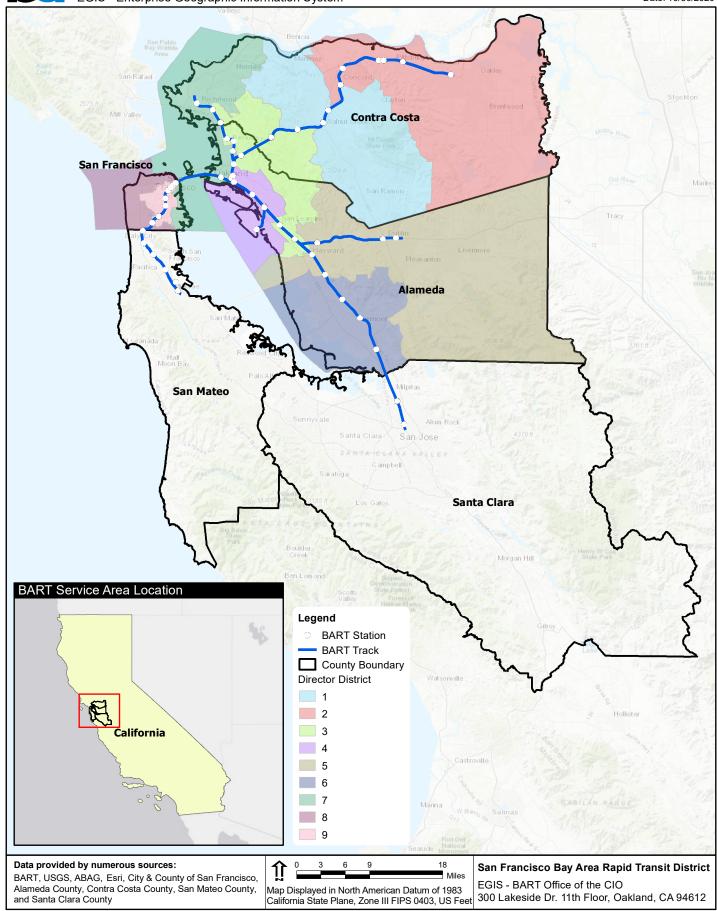
#### **Budget Narrative**

The San Francisco Bay Area Rapid Transit District (BART) requests \$300,000 of grant funding under the Community Power Resiliency program to support the priority procurement of up to three portable generators as an integral part of its broader power resiliency activities. BART intends to purchase both 275 kilowatt and 200 kilowatt portable generators along with generator accessories totaling \$300,000 to support specific circuits serving critical loads within BART's system. The specifications of these generators have been completed and finalized; therefore, grant funding would be applied directly to the procurement cost of the portable generators and their accessories. The accessories may include cables, connectors and load banks.

Generator back-up is currently required at locations vulnerable to deenergization under Pacific Gas and Electric's (PG&E) Public Safety Power Shutoff
Program, rotating outages implemented at the direction of the California ISO,
BART and/or PG&E-owned equipment failures, and prolonged PG&E
maintenance activities to implement various resiliency upgrades to its distribution
network. Power shutoffs and outages have a direct impact to public safety and
transportation as well as BART transit operations. Portable generators procured by
this project are specified to serve critical loads, including passenger stations,
essential equipment and infrastructure for train operations.

## BART Five (5) County Service Area EGIS - Enterprise Geographic Information System

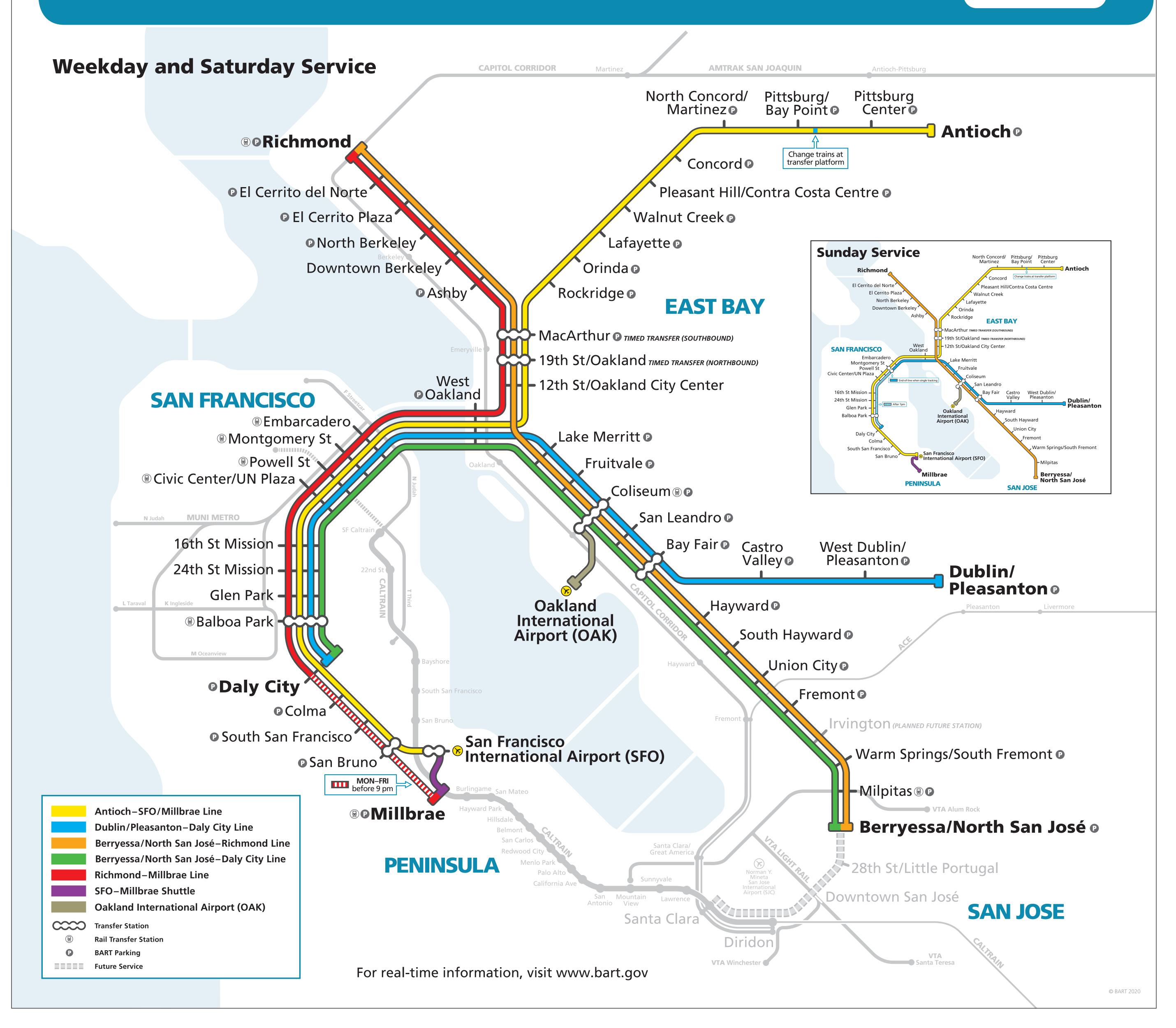
Date: 10/30/2020

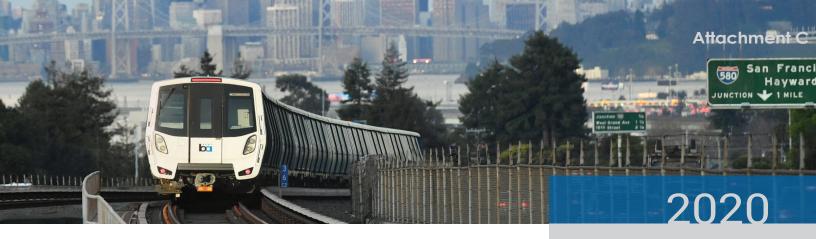


# Attachment B



# BART System Map





# **BART: The Bay Area's Transportation Backbone**

BART has been the backbone of the Bay Area's transportation system for more than four decades. The agency continues to be critical to sustaining the Bay Area's economy and is now playing a vital role in the region's response to the coronavirus (COVID-19). Like transit agencies across the nation, BART saw a dramatic decline in ridership due to the impacts of the virus. Despite that, BART continued to offer regular service for essential workers. Now BART is moving forward with restoring ridership to recent levels and rebuilding the system to meet the increasing ridership demands projected over the next 40 years.

#### Infrastructure Revitalization

Thanks in large part to voter-approved Measure RR, there are now more infrastructure rebuilding projects happening in the BART system than at any point in the agency's history. Measure RR provides \$3.5 billion to rebuild the BART system. Critical work is underway to replace aging equipment, which in many cases, has been in place since the system first began service in 1972. As of calendar year 2019, crews were working on a total of 141 projects. They included, replacing 32 miles of worn rail; 23 track switches, which trains use to move from one line to another; and six miles of 34.5kV electrical cable to ensure trains have a reliable source of electricity. These major upgrades have resulted in an improved rider experience, which has helped boost BART's customer on-time performance to 92%.

#### Fleet of the Future Rollout

BART is continuing to add new cars as it moves on from its legacy trains to the Fleet of the Future. As of March 2020, BART had 96 new cars in service. Fleet of the Future trains are now operating on all five service lines. The official BART app and station platform signs provide real-time information on where riders can find Fleet of the Future trains. Bombardier, which is making the new cars, is opening a new plant in Pittsburg, California so future BART cars can be built in the Bay Area.

#### **BART Ridership Facts**



BART's ridership averaged 410,774 trips each weekday in FY19. We served 118.1 million total trips.

Average trip length: 15 miles Fare range: \$2.50-\$16.65 Average passenger fare: \$4.00



During peak commute hours, nearly 26,000 people ride through the Transbay Tube into downtown San Francisco.



In FY19, 56% of weekday BART trips were transbay, while 25% occurred between San Francisco and San Mateo counties and 19% occurred in the East Bay.



The busiest BART stations are Embarcadero and Montgomery. In FY19, more than 94,000 exits occurred at these two stations on an average weekday.



Our top ridership day in FY19 was on September 20, 2018 when 453,046 customers used BART to commute and attend activities such as an Oakland A's game at the Oakland Coliseum and an Eagles concert at AT&T Park.



BART's Clipper adoption increased to 83.3% by the end of FY19. That's up from 79.7% at the end of FY18.

#### **Vision for Safety**

The BART Police Department (BPD) is taking several concrete steps to boost the visibility of police personnel in the system. BART's new Police Chief and 22-year department veteran, Ed Alvarez, recently created a team of 12 sworn officers dedicated solely to patrolling trains. Following his January 2020 appointment, Chief Alvarez outlined his vision to improve



safety on BART. He said the train patrol team will be assisted by the newly created team of BPD Ambassadors. In February 2020, BART launched the Ambassador Pilot Program, which consists of a ten member team of non-sworn, Community Service Officers who walk the trains seven days a week to further boost presence. Chief Alvarez says he will continue to pursue an aggressive recruitment campaign, which in 2019 allowed the department to hire 63 new officers.

#### General Manager's Listening Tour

General Manager Bob Powers has been visiting stations across the BART system to speak directly with riders. The goal of the listening tour is to give riders a voice in the future of the agency as well as to allow them to share their concerns directly with BART leadership. As of February 2020, Powers visited 36 stations on



all lines of the system and heard comments from more than 600 riders. The GM's Listening Tour will continue until Powers has had a chance to visit with riders at all 48 BART stations.

#### The BART System Includes:

















#### **BART by the Numbers**

#### FINANCIAL PERFORMANCE

73.7% of operating costs are paid by passenger fares, parking, advertising and other sources of revenue

#### STATIONS AND SERVICE

Total stations 48
Route miles of track
Maximum train speed 70 mph
Average passenger on-time performance

#### **PARKING**

Stations with parking
Stations with long-term parking 31
Total parking spaces 47,000
Bike parking (lockers, racks and bike stations) 8,266

#### Parking Fees and Permit Rates\*

Daily parking	\$2.00-\$3.00
Single day	\$5.00-\$6.00
Monthly	\$84.00-\$105.00
*At most stations	

#### "At IIIUSt Station

**FLEET** 

Total	vehicle	fleet .						800

#### **ELECTRICITY**

Third rail	. 1000 volts DC
Monthly electric bill	\$3.4 million

#### **POWER SOURCES**

Federal preference hydroelectric power, low-carbon imports from the Pacific Northwest, renewables

#### **ON-SITE SOLAR**

On-site solar photovoltaic systems at six locations generate approximately 4 million kilowatt hours per year







