Special Board of Directors Meeting

March 26, 2020



Agenda

- Cleaning & Frontline Safety Update
- Ridership Trends & Fare Revenue
- FY21 Budget & District Reserves
- Service Updates and Capital Project Prioritization
- Communication Efforts
 - Internal (All Employees and Labor Partners)
 - External (Passengers and Stakeholders)
- Emergency Funding & Advocacy Update



Cleaning & Frontline Safety Update

Rail Car and Station Cleaning Update

> Rail Car Cleaning:

- Wiping down surfaces End Of Line
- Fogging (sanitizing) trains supply for 25 weeks
- Cost \$351k (February 25 March 23)
- Attendance of Car Cleaners 75%

> Station Cleaning:

- Wiping down touch surfaces 8 times/day
- Cost \$260k/month
- Attendance of System Service Workers 90%





Frontline Safety Efforts

- Creating a Safe Work Environment
 - Education on social distancing
 - Encouraging good customer service with minimal contact
 - Ensuring that employees have disinfectant and hand sanitizer
 - Cleaning train cabs daily
 - Appropriate personal protective equipment for the job





Ridership Trends & Fare Revenue

Ridership

March ridership to-date down 3.8 million trips

Week 1 – Some large companies requiring/strongly encouraging work from home

Week 2 – Many schools/day cares shutting down

Week 3 – Shelter in place orders (6-county effective 3/17, statewide effective 3/19)

Week 4 – BART reduced service hours, effective 3/23

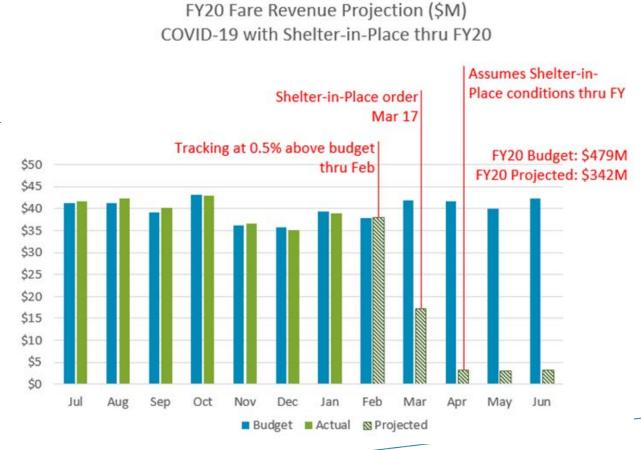
	Feb Pre-COVID	Week 1		Week 2		Week 3		Week 4	
l	Baseline	(3/2)	%	(3/9)	%	(3/16)	%	(3/23)	%
Mon	399,397	379,775	-5%	301,547	-24%	118,494	-70%	34,933	-91%
Tue	415,760	388,262	-7%	292,011	-30%	54,029	-87%	32,117	-92%
Wed	413,275	384,382	-7%	268,192	-35%	48,085	-88%		
Thu	417,531	375,215	-10%	231,820	-44%	45,915	-89%		
Fri	375,170	328,949	-12%	184,605	-51%	42,461	-89%		
Sat	149,954	113,388	-24%	58,187	-61%	18,793	-87%		
Sun	94,762	74,791	-21%	37,004	-61%	12,737	-87%		
Ridership Total	2,265,849	2,044,762	-10%	1,373,366	-39%	340,514	-85%	67,050	-92%
Est Rev Impact		-\$927,000		-\$3,734,000		-\$8,072,000		-\$8,749,000	



Fare Revenue

If the Shelter-in-Place order continues through end of FY20:

- Fare revenue estimated \$140M below budget, down 30% for FY
- Parking revenue additional \$10M+ loss
- Prior to COVID-19, fare revenue was tracking +0.5% above budget
- Uncertainty: duration of shelter-in-place orders, severity of measures, effects of new service hours





FY21 Budget & District Reserves

FY21 Operating Budget

\$M	PROFORMA	PRELIMINARY	REVISED ESTIMATE		
ŞIVI	January	February	Low	High	
Passenger Revenue	515	509	223	312	
Parking Revenue	36	36	17	23	
Other Operating Revenue	31	32	22	24	
Sales Tax Proceeds	284	284	174	233	
Other Financial Assistance	140	143	127	126	
Federal Stimulus			TBD	TBD	
State Stimulus			TBD	TBD	
TOTAL - OPERATING SOURCES	1,006	1,004	562	718	
Delta from Preliminary			(442)	(286)	
Labor & Benefits	644	636			
Power	55	56			
Other Non-Labor	172	168			
Bond Debt Service	47	47			
Allocations	117	109			
TOTAL - OPERATING USES	1,037	1,016			
NET OPERATING RESULT	(31)	(12)			



FY21 Preliminary Budget

Board rules require Preliminary Budget release by March 31

• Substantial uncertainty, situation changing daily

FY21 Preliminary Budget must be completely reworked:

- Too soon to determine depth and length of ridership loss
- Revised service plans based upon lower ridership data under development
- State/federal emergency assistance amounts to be determined Staff developing contingency budget
 - Assuming a range of losses for ridership, fare/parking revenue, sale tax and other sources
 - Potential solutions include expense reductions and examination of capital allocations

BART Operating Reserves

BART Funded Reserves	Amount
Operating Reserve – Low Standard Fuel Credits	\$18.5M
Reserve for Economic Uncertainty	\$25.3M
Operating Reserve	\$50.2M

Operating Reserve – Low Standard Fuel Credits (LCFS)

• Previously planned to cover projected FY21 and FY22 budget shortfalls Reserve for Economic Uncertainty

• Previously planned to cover projected FY21 and FY22 budget shortfalls Operating Reserve

• Per Financial Stability Policy, goal is to increase to 15% of annual operating expense (~\$130M); requires Board President, Controller/Treasurer and General Manager approval to use



Service Updates

COVID-19 Impact on Public Transit Across the Nation

Decline in ridership

WMATA has experienced an estimated 90%* ridership decline

Service reductions

New York City Transit has implemented a 25% service reduction

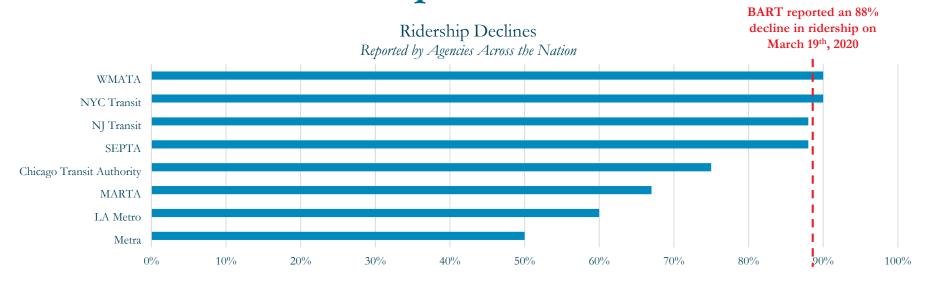
WMATA is closing 19 stations

Cost cutting measures

SEPTA is taking measures to eliminate overtime, put a freeze on new hires, eliminate marketing efforts, and consider future service reductions



Public Transit Agencies Take Measures to Combat Rail Ridership Declines



Service changes to local transit agencies

- **AC Transit**: Continues regular service except for supplemental service to schools; not collecting fares to protect drivers
- CalTrain: Reduced peak-hour schedule; AM and PM peak hour service will no longer feature Baby Bullet Service
- **SFMTA**: Service reductions; 13 lines cut; many express routes
- **VTA**: Reduced service; not collecting fares to protect drivers

Service changes to national transit agencies

SEPTA moves to winter weather storm schedule to reduce staffing by 15%

- **WMATA**: reduced frequencies; 20min on all lines except Red (15min); 19 station closures
- **NYC Transit**: 25% reduction; no change to peak
- MARTA: weekend schedule; 1 station closed
- **SEPTA**: 25% reduction in service; winter weather service schedule
- LA Metro: reduced frequency on all rail lines peak and off peak
- Metra: alternate schedules

Monitoring Ridership Data

- Mapping Ridership
 - Day of the week
 - Time of day
 - Train
 - Load level at each station
 - Load distributed across cars in train
- > Important Data Considerations
 - Appropriate level of service
 - Social distancing
 - Legacy Fleet 26 persons per car
 - FOTF 32 persons per car
 - Load factor on adjacent or meet trains





Service Modification Consideration

➤ Peak Period Trains

- Average persons per car 4.7
- Impact on adjacent trains bump up to max of 14
- Decision drop Yellow Line peak trains on March 19

Early Closing

- Identify new peak period 2:00PM to 6:00 PM
 - maximum persons per car on heaviest line 10 to 21
- Identify ridership drop off 9:00PM
 - Average persons per car 3.5
 - Decision discontinue service at 9:00 PM on March 23

Saturday Service

- Average persons per car 4.6
- Consideration with matching Sunday
- Decision to open at 8:00 AM on March 28

Due to COVID-19, BART is reducing service. Visit www.bart.gov for full details.

Debido al COVID-19, BART reducirá la frecuencia de su servicio. Visite www.bart.gov para obtener todos los detalles.

為了因應 COVID-19, BART 已減少捷運服務。 要了解完整詳情,請瀏覽: www.bart.gov。

Do tinh hình COVID-19, BART đang giảm dần các dịch vụ. Vui lòng truy cập www.bart.gov để biết thông tin chi tiết đầy đủ.

BART는 COVID-19 때문에 서비스를 감축하고 있습니다. 더 자세한 사항은 www.bart.gov를 참조하세요.

Dahil sa COVID-19, babawasan na ng BART ang mga serbisyo nito. Bisitahin ang www.bart.gov para sa lahat ng detalye.





Financial Benefit of Recent Service Changes

- Operating to Capital Load shed
- ➤ RS&S: 50 FTE Up to \$675K/ month
 - FOTF Training
 - FOTF Modifications
- \blacktriangleright M&E 200 FTE Up to \$4M/ month
 - Track & Rail Pad Replacement
 - Tunnel Lighting
 - 34.5 KV Cable Replacement Eastbay
 - Waterproofing tunnels M and W lines
 - SVBX support





Possible Future Service Modifications



Extended Headways

- Weekday 30 minute except first 5 trains out of Antioch which remain at 15 minute
- Saturday 40 minute
- Sunday 48 minute
- ➤ Route Consolidation
 - Weekdays eliminate Red and Green lines
 - Supported by Orange line transfer to Yellow and Blue lines for cross bay service
- Close on Sundays



Maximum Operating to Capital Load Shed

- Requires further reduction in service
 - RS&S achieves maximum with 40% reduction in car hours increased headways
 - M&E achieves maximum with 30-minute headway, line consolidation and closed on Sundays
 - Achieve incremental increased load shed with each service modification
- RS&S maximum load shed capacity
 - 300 FTE approximately 3.8M/month for three months
 - FOTF technical training and modifications
- M&E maximum load shed capacity
 - 450 FTE approximately \$9M/month for six months
 - Capital projects primarily in the right of way



Major Capital Projects

- ➤ Benefit from additional access to infrastructure
 - Compensates for impact of social distancing
- Examples of projects recognizing the benefit
 - 19th Street Station Modernization
 - Union City Station Modernization
 - El Cerrito Del Norte Station Modernization
 - Transbay Tube
 - No retrofit inability to social distance
 - Cathodic Protection
 - Oakland Emergency Generator
 - Cross Passage Doors





Communication Efforts

Internal Communication

Union Leadership – Collaborate as Partners

- Continuous phone discussion check-ins and updates with applicable unions as issues and decision points arise
- All-union conference calls multiple times weekly with Labor/HR to share vital information and meet and confer on issues like remote work, advanced accruals for employees, etc.
- Weekly updates with Operations & AFSME, ATU and SEIU on Fridays

> Employee Guidance

- Consistent update of information from Safety & HR posted throughout facilities, at least weekly, and more often as specific guidance requires
- Managers & supervisors continuously communicating with employees and addressing questions and concerns
- Managers getting case-by-case guidance from HR
- Messaging on monitors in shops and at key reporting locations
- Instant Messaging to Station Agents



In Station Communication

- Multi-language good hygiene posters
- Multi-language social distancing posters



Worried about novel coronavirus (COVID-19)?

擔心感染新型冠狀病毒? Nagaaalala ka ba tungkol sa coronavirus? ¿Está preocupado por el nuevo coronavirus?

Follow these common sense health practices now to protect against seasonal cold and flu including novel coronavirus if it comes to our community.

應按照衞生常識的做法預防季節性流載及藏習,包括新型冠狀府毒。若出現在社區內傳播的情况

Gawin ang mga sumusunod na mga pangkaraniwang pamamaraan sa pag-alaga ng kalusugan para labanan ang seasonal na lagnat at trangkaso kasama ang novel coronavirus kung sakaling dumating ito sa inyong

Sigua estas sensatas prácticas sanitarias hoy mismo para protegerse durante la temporada del catarro, la gripe e incluso el nuevo coronavirus, si es que llega a nuestra comunidad.



Wash your hands often with soap and water, for at least 20 seconds. 勤用肥皂和清水洗手·並接手至少 20秒。

Dalasan ang paghugas ng inyong mga kamay ma hindi baba sa 20 segundo gamit ang

Lávese las manos frecuentemente con agua y jabón por lo menos unos 20 segundos.



Cover your cough and sneeze. If you are sick, face masks can prevent spread of germs to others, but are not recommended to prevent getting sick. Face masks are NOT a substitute for handwashing.

咳嗽或打噴嚏時應掩蓋口鼻。生病時佩戴口罩可防止終病菌傳播他人,並不建議使用口罩預防 疾病。 口罩無法取代注手:

Takpan ang inyong pagubo at pagbahing. Kung ikaw ay may sakit, makakatulong ang paggamit ng face mask sa pagiwas ng pagkalat ng mikrobyo, ngunit hindi ito inirerekomenda para maiwasan ang sakit. Ang pagsuot ng face ask ay hindi kapalit ng paghugas ng kamay.

Cúbrase la tos y los estornudos con el brazo. Si está enfermo, las máscaras pueden evitar la propagación a los demás pero no se recomiendan para evitar enfermarse. Las máscaras no sustituyen lavarse las manos.



Stay home when sick. If you or someone you live with has returned from China in the past 14 days, and are now sick, call your doctor and give your symptoms and

身滅不翅該留在家。 若你或與你居住一起的人士在14日內從中國大陸返回美國後身滅不適。請致 電及告知醫生你的症狀及底遊記錄

Manatili sa inyong tirahan kung kayo ay may sakit. Kung kayo o mga kasambahay ninyo ay bumiyahe mula China noong nakaraang 14 araw, at sila ngayon ay may sakit, tawagan ang inyong doktor at ipaalam ang mga sintomas at kasaysayan ng paglalakbay.

Si está enfermo, quédese en casa. Si usted o alguien más regresaron de la China en los últimos 14 días y se están enfermos, llame a su médico y relate sus



Get a flu shot! It will help you avoid flu symptoms which are similar to novel

接種流域疫苗!預防你出現類似新型冠狀病毒症狀的流域病徵

Magpa-flu shot kayo! Makakatulong ito sa pagiwas sa sintomas ng trangkaso na kahawig

Vacúnese contra la gripe! La vacuna le puede ayudar a evitar sintomas muy similares





In Station Communication (cont'd)

Train operator announcements, PA announcements, platform digital signs:

"Thank you essential workers. Help prevent the spread of coronavirus. Stay home if you are sick. Maintain social distancing in the station and on board trains. Use hand sanitizer. Cover your cough and sneeze into a tissue."

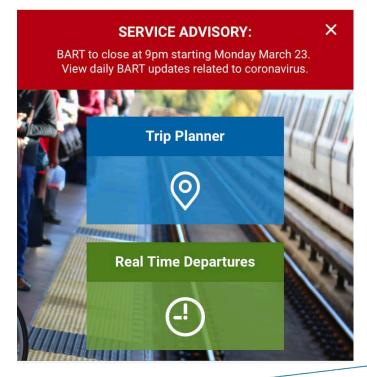


Public Communication

- Daily updates on bart.gov and social media
- BART.gov, App, Trip Planner clearly displays COVID-19 updates and service info
- Sharing daily ridership data on website and social
- Posted financial impacts fact sheet on bart.gov and sharing on social media
- 6 email blasts to-date, BARTable also sharing updates
- News media outreach including national transportation reporters

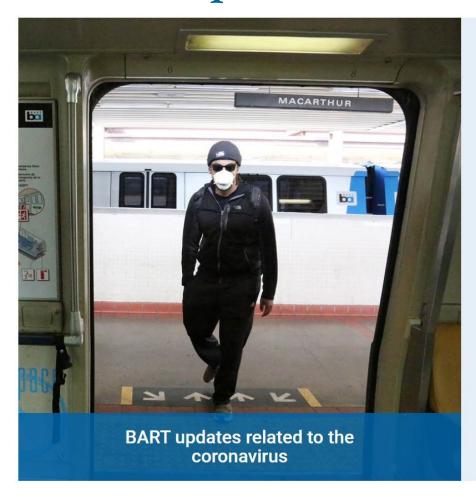


SERVICE ALERT: Starting Monday March 23, BART will close at 9pm each day. Starting March 28, the system will open at 8am on Saturdays. bart.gov for full details and alternatives.





Website Updates



BART News

Special BART Board meeting to be held to 3/26 to discuss COVID-19

BART to temporarily reduce service hours based on ridership data

Trip planning help for riders impacted by cuts to our service hours

BART updates related to the coronavirus

Yellow line extra commute trains cancelled during low ridership

BART seeks emergency funds in response to COVID-19



Communicating Service Changes

Follow

• Signs in stations, platform digital signs, PA announcements, BART Service Advisory, website, app, social media, news media, email blast, elected-officials sharing with their constituents, outreach to community groups and stakeholders



🚨 ALERT TO BART RIDERS!

With "Stay at Home" orders in place, BART is temporarily changing it's train schedules starting Mon. 3/23

Weekday trains: 5 a.m. through 9 p.m. Weekend trains: 8 a.m. through 9 p.m.

STARTING MARCH 23

Due to COVID-19 BART is closed at 9pm.

Debido al COVID-19, BART cerrará a las 9pm.

由於 COVID-19 疫情關係,BART 捷運站會於晚上 9:00 關閉。

BART đóng cửa lúc 9 giờ tối do dịch bệnh COVID-19.

COVID-19로 인해 BART 운행이 9pm에 종료됩니다.

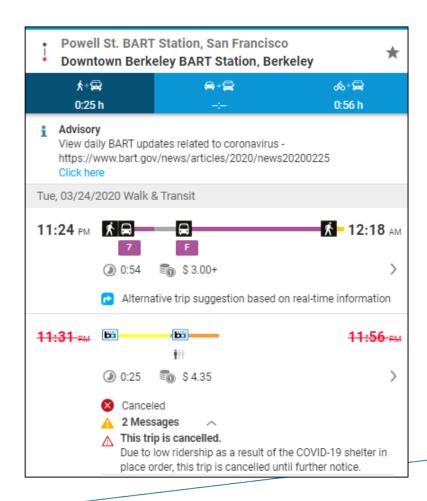
Dahil sa COVID-19, sarado ang BART nang 9pm.





BART Alternatives After 9:00 p.m. and Before 8:00 a.m. Saturday

- BART.gov homepage features how to get help planning alternative public transit trips
- Call center available to provide personalized trip planning
- BART's multi-modal trip planner shows cancelled trips and options





Engaging the Public







External Communication

- > Transit Agencies
 - Operations regularly meeting and coordinating
 - Weekly conference calls with Safety Department of Bay Area Transit Agencies and other California rail transit agencies
- ➤ CPUC: Updated with information regarding ridership impact and service changes



COVID-19: Emergency Funding & Advocacy Update

Timeline of Key Events

March 4	Governor declares State of Emergency			
March 6	First federal stimulus package enacted			
March 12	BART Board President sends letter to federal and state delegation and MTC Commissioners requesting immediate financial assistance			
March 13	White House Emergency Declaration			
March 16	 Shelter-in-place order issued for six Bay Area counties Legislature passes SB 89, providing up to \$1B in state funding 			
March 17	 Governor signs SB 89 BART creates and shares factsheet on financial impacts and funding opportunities 			
March 18	Second federal stimulus package enacted			
March 19	 Governor issues statewide stay-at-home order APTA sends letter to President & Congress requesting \$16B in federal assistance 			
March 21	BART GM and several Bay Area transit leaders send letter to Congressional delegation requesting federal assistance in third stimulus package			
	• CA Transit Association sends letter to Governor and Legislative leaders requesting \$1B in emergency state funding for transit			
March 23	BART General Manager and transit leaders from the largest agencies across the nation send letter to Congress requesting \$25B in federal assistance			
March 26	Pending Enactment – Third federal stimulus package			



Third Federal Stimulus Package

Pending passage in the Senate and House as of March 25

- Public Transit Funding Included
 - \$25 billion to be distributed using FY20 shares of existing FTA formulas
 - Estimated that approximately \$1.3 billion would be available for Bay Area transit operators
- > Eligibility
 - Funding may be used by transit agencies for operating expenses related to COVID-19, including reimbursement for operating costs and lost revenue, the purchase of personal protective equipment and paying for administrative leave of operations personnel due to reductions in service
- Key Policy Provisions
 - Funding would be apportioned no later than 7 days after the passage of the funding package



BART's Federal Advocacy

- Speaker Pelosi
- Senator Feinstein
- Senator Harris
- Bay Area Congressional Delegation Members
- House Appropriations Subcommittee on Transit, Housing, and Urban Development (THUD)
- House Committee on Transportation and Infrastructure
- Senate Appropriations Subcommittee on THUD
- Senate Banking Committee

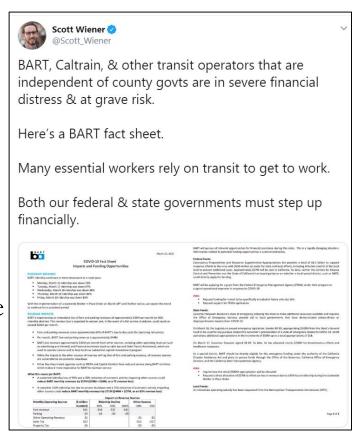
Ongoing coordination efforts with:

- American Public Transportation Association
- California Transit Association
- Metropolitan Transportation Commission



BART's State Advocacy

- Office of the Governor
- California State Transportation Agency
- Senate President pro Tem
- Assembly Speaker
- Bay Area Legislative Delegation
- Senate Transportation Committee
- Assembly Transportation Committee
- Senate Budget and Fiscal Review Committee
- Assembly Budget Committee
- Department of Finance
- California Office of Emergency Services



Additional coordination efforts are ongoing with the California Transit Association, MTC, Bay Area transit partners, and BART Labor Unions



Future State Funding

- SB 89 states the Legislature's intent to work with the Administration and stakeholders to develop COVID-19 related strategies for inclusion in the Budget Act of 2020
- Appears likely that another round of emergency appropriations will be considered
 - Possibly as early as mid-April when the Legislature is currently scheduled to return to Sacramento
 - Almost certainly during the usual state budget process, generally conducted from mid-May through mid-June
- The California Transit Association is requesting \$1 billion in emergency state funding for state transit agencies to offset an actual and anticipated four to six months of direct costs and revenue losses



Questions?