



FY21 Budget and Service Plan Update

November 19, 2020



Executive Summary

Today's presentation will focus on several actions staff is undertaking to reduce costs in FY21 and beyond:

1. Update on 7-Point Plan progress

- Revised deficit projections for FY21 and FY22 will be provided in January, when additional information is available

2. Update on support function spending reductions








- Staff continue to develop, analyze, and implement a variety of measures across the District

3. Discussion of service plans and five priorities presented at the last Board meeting

- Reducing service will not lead to a balanced FY22 budget projection

BART's 7-Point Plan outlines a path to right size costs within the District

Process underway to right size costs with a structured, intentional approach

- 1**  Pursue efficiencies around contracting and other reductions to BART's non-labor budget
- 2**  Continue hiring freeze; eliminate most current vacancies
- 3**  Pursue retirement incentive program
- 4**  Re-assign or re-train staff wherever possible to fill critical gaps created by departures
- 5**  Fill critical capital budget vacancies with operating staff wherever possible
- 6**  Load shed service dependent staff to capital projects to accelerate capital program delivery (dependent on service plan selected)
- 7**  Explore additional cost savings measures with labor partners and non-represented employees (if needed)

7-Point Plan Progress

- Will be discussed today
- Will be discussed as plan progresses

Stages of 7 Point Plan

FTEs affected	1 Districtwide efficiencies	2 Hiring freeze; vacancies	3 Retirement incentive program ¹	4 Re-assign or re-train staff	5 Critical/long-term capital budget vacancies	6 Accelerate capital program	7 Discussions with Labor
Operations	8	Remaining vacancies known after service plan selected	100 - 400	Determined after completion of Retirement Incentive Program	Determined after completion of Retirement Incentive Program	Underway; additional load shedding may be possible upon service plan finalization	To be pursued if deficit remains after steps 1-6
Support Functions	In progress	Up to 71	20 - 100	Determined after completion of Retirement Incentive Program	Determined after completion of Retirement Incentive Program	Underway; additional load shedding may be possible upon service plan finalization	To be pursued if deficit remains after steps 1-6

¹ If approved

Support services are being vetted for cost saving opportunities and efficiencies

	Initiatives	Savings opportunity (\$M)	Timeline to implementation
Procurement: Process improvements and value for money	Streamline procurement process	0.8 – 1.0	12 to 18 months
	Increased spending controls	0.8 – 1.0	6 to 9 months
	Renegotiation of vendor contracts	0.5 – 1.0	6 to 9 months
	Materials master contracting	1.0 – 2.0	6 to 12 months
HR	Reduce third-party contracting	0.5 – 0.8	6 to 9 months
	Consolidation of enterprise applications	TBD	6 to 9 months

Four service scenarios have been proposed for consideration

Current staffing level
 Incremental change from above plan

Scenario name	Description	Train schedule ¹	Hours and stations ¹
Current Staffing Level	FY21 Adopted Budget level	Currently running service plan shown in Scenario A; however, BART is staffed to scale back up to 15 minute headways and 11 pm last dispatch	
A Current Service (as of Sept 14)	Maintain: Balanced approach to support essential workers while mitigating cost	30-min headways with 26 commute trips (8 inefficient round trips) 3-route on Sunday	9pm last dispatch
B Optimized Current Service	Maintain: Balanced approach with further refinement to better align to weekend ridership demand	30-min headways with 18 efficient commute direction trips Plus 3-route on weekends	9pm last dispatch
C Scenario B + Select Station Closures	Scale down: Targeted station closures to drive financial savings with low ridership and equity impact	30-minute headways with 18 efficient commute direction trips Plus 3-route on weekends	9pm last dispatch 8 station closures
D Scenario C + Weekend Shutdown	Scale down: Targeted system shutdowns to drive significant financial savings	30-minute headways with 18 efficient commute direction trips	9pm last dispatch 8 station closures Weekend close

¹ Changes made during the COVID-19 shelter-in-place order do not require an analysis under Title VI. Any permanent changes made would require a Title VI analysis.

Five priorities to balance tradeoffs in service modifications

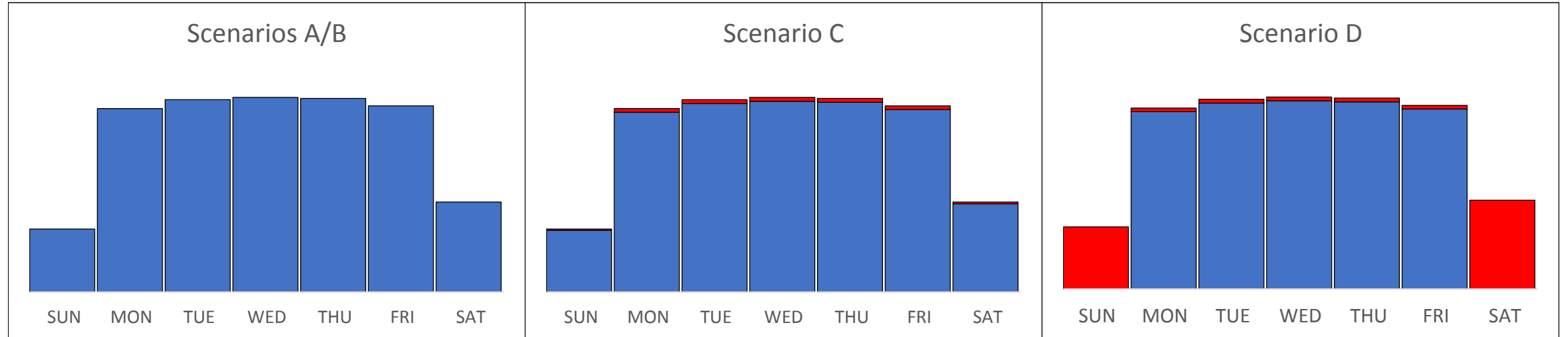
Prioritization may change over different time horizons (e.g. 6 months, 12 months, 24 months)

Priorities	Possible optimization	Metrics
Ridership	How can BART maximize resources to attract more riders as people return to work and make transportation decisions?	Number of current riders served
Financial	What service is the most cost effective for BART's limited budget while minimizing impacts to labor?	Operating expense Jobs impacted
Equity¹	How can BART minimize impacts to protected populations?	Risk of equity impact
Capacity recovery	How responsive is the service plan in preserving the capability and expertise necessary to scale-up to assist in the economic recovery of the Bay Area as counties re-open and ridership potential grows?	Time required to fill critical roles, especially difficult to fill and certify positions
Health guidance	How well do service levels meet public health guidelines and aid in regaining confidence from riders and employers contemplating bringing workers back into the office?	Projected demand served within public health guidance thresholds

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Ridership: Need to consider station usage and demand by day

Weeklong snapshot of current ridership



- Scenarios A and B are able to serve demand
- Station closure could result in a 2% reduction in ridership
 - Some but not all riders shift to other stations
- Weekend system closure could result in an additional 11% reduction in ridership

Financial: Each service scenario will reduce Operating Budget costs

Operating Budget Full Time Equivalent (FTE) change from FY21 budgeted level

Service Level	Operations	Non-Operations	Total
Pre-COVID: 15 min headways, commute trains, midnight close, SVBX	2,624 FTEs	1,030 FTEs	3,654 FTEs
FY21 Reduced Budget Funded Staffing Level	2,405 FTEs	931 FTEs	3,336 FTEs
A Current Service	-305	-110	-415
B Optimized Current Service	-339	-122	-461
C Scenario B + Select Station Closures	-389	-136	-525
D Scenario C + Weekend Shutdown	-589	-210	-799

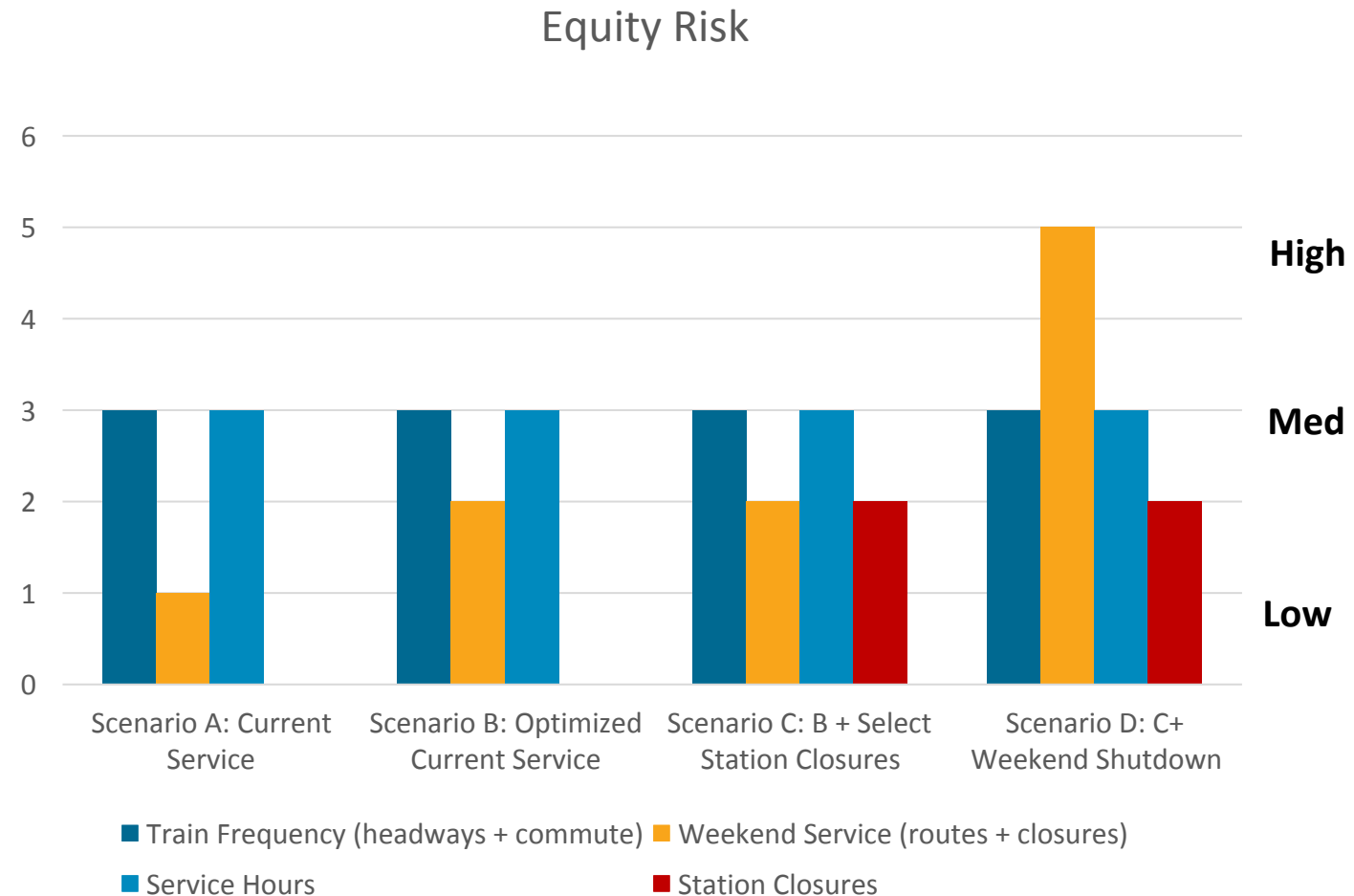
Per the 7-Point Plan, reductions will be made in the following order:

- Retirement (variable)
- Vacancy
- Load shed
- Other reductions



Equity: Anticipated level of risk associated with elements of the service scenarios

- **Train Frequency (headways/commute trains):** impacts to overall travel time and commute hours
 - Potential impacts due to schedule inflexibility
- **Weekend Service (routes + closures):** impacts to overall travel time and commute hours
 - Weekend ridership disproportionately low-income
- **Service Hours (incl. last dispatch):** impacts to transit access
 - Disproportionately low-income after 9pm and may have limited transportation alternatives
 - Saturday start (8am): impacts to transit access; weekend ridership disproportionately low-income
- **Station Closures:** impacts to travel time and station access
 - Stations have been evaluated for Title VI designation and rider transit dependence during the pandemic



Assumptions are based on most recent available data regarding travel patterns for Title VI protected populations (minority and low-income)

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Capacity Recovery: Retaining positions that are difficult to fill and certify will be prioritized

- Retirement Incentive Program will create vacancies in classifications with longer hiring and training timelines; upon confirmation, staff will prioritize backfills
- M&E and RS&S will load shed to meet capital program needs

Time to hire and train

<4 months 4-10 months >10 months

Time required to hire and train service-critical positions

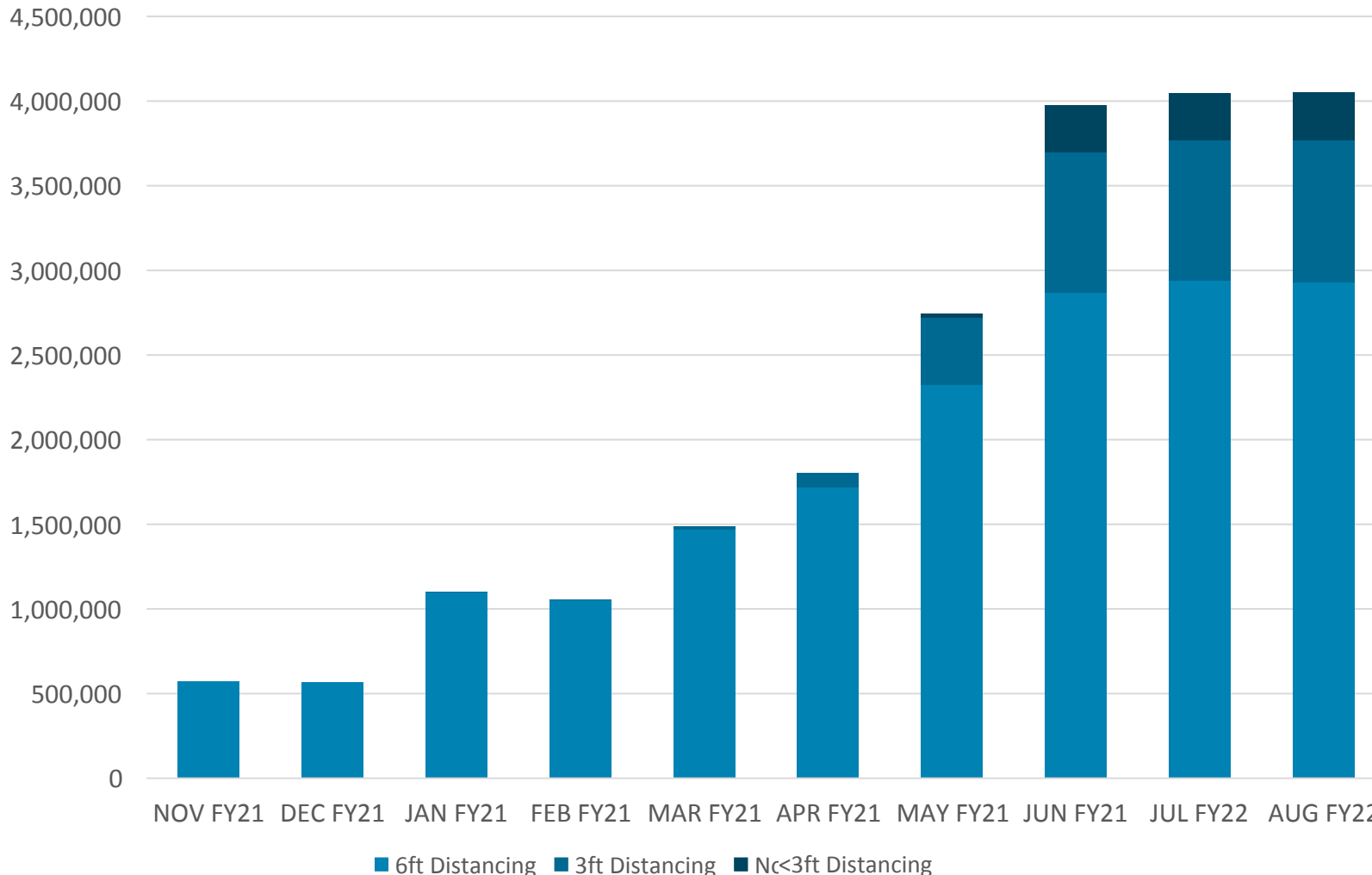
Unit	FTE distribution by hiring/training timeline	Time required to hire and train service-critical positions		
		0-4 months	4-10 months	10+ months
Transportation 999 FTEs		1. Transportation Adm Specialist 2. Communications Specialist	1. Train Operator 2. Station Agent	1. Transportation Foreworker 2. Rail Operations Controller
M&E 703 FTEs		1. System Service Worker 2. Grounds Worker	1. Buildings Worker 2. Track worker	1. Train Control Electronic Tech 2. Elevator/Escalator Worker 3. Electrician
RS&S 703 FTEs		1. RS&S Foreworker 2. ERS Foreworker	1. Transit Vehicle Mechanic 2. Utility Worker	1. Expeditor/Clerk 2. ERS Technician 3. Transit Vehicle Electronic Technician
Other District Units 952 FTEs		1. Analyst 2. Accountant	1. Cyber Security Engineer	1. Police Officer 2. Asst Treasurer/Controller



Public Health Guidance: Performance Equivalent for All Scenarios

Low risk of crowding near term; reassessment required as ridership grows

Ridership served under 6ft/3ft/<3ft requirements



- Ridership growth to >40% of pre-COVID levels could result in peak loads of >60/car if pre-COVID peaking pattern returns
- Performance on this metric will be re-evaluated on an ongoing basis, considering latest health guidance and revised ridership expectations
- If ridership surges, flexibility could be needed to meet health targets:
 - Plan assumes capacity to add up to 9 additional peak runs during AM/PM hours
 - Downtown employers may need to encourage variable work schedules, allowing passengers to shift travel times
 - Additional service adjustments may be considered

Each of the four service scenarios was evaluated for impact against BART's priorities

Current levels are baseline for comparison
 Desirable outcome Undesirable outcome

Change from current service level	Impact of service scenarios compared to current staffing level across priorities				
	Ridership	Financial	Equity ¹	Capacity recovery	Health guidance
Scenario	Riders served % of current ridership	Annual operating expense savings (\$M)	Risk of equity impact (low/med/high)	Time required to re-staff critical positions 🕒 = ~4 months	% of projected demand served within 3'/passenger threshold
A Current Service	0%	39 - 49		🕒	95%
B Optimized Current Service	0%	44 - 55	Low	🕒	95%
C Scenario B + Select Station Closures	-2%	47 - 59	Med	🕒🕒	95%
D Scenario C + Weekend Shutdown	-13%	69 - 86	Med/High	🕒🕒🕒	95%



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Scenario B allows service to meet projected demand

- ✓ Does not substantially reduce current service; some service flexibility retained
- ✓ Allows BART to capture significant financial savings
- ✓ Does not close stations or eliminate weekend service, minimizing the risk of equity impacts on protected populations
- ✓ Limits impacts on positions that take longer to hire and train
- ✓ Allows for compliance with public health guidance

**February scheduled bid will be moved to March to align with Retirement Incentive Plan*

Anticipated Budget Items in Coming Months:

