

Kate Harrison
Councilmember District 4

SUPPLEMENTAL 3 AGENDA MATERIAL

Meeting Date: October 26, 2021

Item Number: 38

Item Description: Budget Referral: Allocate General Fund Revenues to Support Pilot Program Offering Free AC Transit on Sundays in Berkeley

Supplemental/Revision Submitted By: Councilmember Harrison

“Good of the City” Analysis:

The analysis below must demonstrate how accepting this supplement/revision is for the “good of the City” and outweighs the lack of time for citizen review or evaluation by the Council.

- Amended the recommendation to specify that the pilot program is contingent on restoration of the suspended Line 80.
- Clarified that City funding will be limited to covering fares on Sundays; no City funding will be used to restore bus service.

This supplemental is for the “good of the City” because questions have been raised about AC Transit’s commitment to restore service to Berkeley. The item has been updated to specify that the pilot program is contingent on AC Transit restoring service.

Consideration of supplemental or revised agenda material is subject to approval by a two-thirds vote of the City Council. (BMC 2.06.070)

A minimum of **42 copies** must be submitted to the City Clerk for distribution at the Council meeting. This completed cover page must accompany every copy.

Copies of the supplemental/revised agenda material may be delivered to the City Clerk Department by 12:00 p.m. the day of the meeting. Copies that are ready after 12:00 p.m. must be delivered directly to the City Clerk at Council Chambers prior to the start of the meeting.

Supplements or Revisions submitted pursuant to BMC § 2.06.070 may only be revisions of the original report included in the Agenda Packet.



Kate Harrison
Councilmember District 4

CONSENT CALENDAR
October 26, 2021

To: Honorable Mayor and Members of the City Council
From: Councilmember Harrison (Author) and Councilmember Bartlett (Co-sponsor)
Subject: Budget Referral: Allocate General Fund Revenues to Support Pilot Program Offering Free AC Transit on Sundays in Berkeley

RECOMMENDATION

Refer to the November 2021 budget process approximately \$500,000 in General Fund Revenue toward fully subsidizing AC Transit fares originating from Berkeley on Sundays for at least one calendar year and [possible-contingent on](#) restoration of the suspended Line 80 serving some of Berkeley's lowest income neighborhoods.

CURRENT SITUATION, EFFECTS, AND RATIONALE FOR RECOMMENDATION

Reliable and low-cost shared mobility is necessary to reach the city's equity and climate goals. Fundamental social interactions and services, including but not limited to education, healthcare, commerce, socializing, recreation, and entertainment, require the conveyance of humans from one location to another. Berkeley is equipped with a robust, relatively low-cost, low-carbon, and unionized public bus transit system (AC Transit), connecting to many urban hubs through a larger system of regional public transit infrastructure. AC Transit also provides Berkeley with a ready-made means of accelerating its carbon emissions reduction strategy through mode shifting away from passenger vehicles. Even when powered by diesel, bus trips are significantly less carbon-intensive than gasoline-powered passenger vehicles; even greater climate benefits will be realized as zero-emission busses come on line.

The City has an opportunity to increase use of busses, particularly amongst those that do not commonly ride the bus, by working with AC Transit leadership to pilot fareless Sunday bus trips originating in Berkeley, and thereby encouraging new riders to become familiar with the bus system. Berkeley fully subsidizes passenger vehicle parking on Sundays and transit should not be placed at a disadvantage.

This proposal follows AC Transit's successful promotion of the American Rescue Plan Act (ARPA) funded 'Fare-Free Fridays' program during September 2021, and would support public transportation and local businesses which have faced steep declines in utilization and patrons amidst the COVID-19 pandemic. Both East Bay residents and AC

Transit workers have suffered immensely due to pandemic-related service cuts and related uncertainty regarding dependability and scheduling. The details of the program are part of ongoing discussions and coordination with Alameda-Contra Costa Transit District (AC Transit) staff and leadership. Thanks to the leadership of AC Transit Board Director Jovanka Beckles, the AC Transit Board of Directors are set to preliminarily consider a resolution in support of the concept of municipally funded transit trips, including the Berkeley Free AC Transit Pilot proposal, at its October 13, 2021 Board of Directors meeting (see attachment).

The staff report prepared by Michael A. Hursh, AC Transit General Manager, and Chris Andrichak, Chief Financial Officer, at the request of Director Beckles states:

“Staff is in support of this resolution and the closer partnerships it could bring with the cities in the District’s service area...[t]he main advantage to approving the resolution is that it could encourage Berkeley or other cities to fund transit programs, which would increase ridership and benefit the District... [i]n general, the concept of municipally funded transit trips should be financially positive for the District, with the specific impacts depending on how any program is structured.”¹

In response to the pandemic, AC Transit also indefinitely suspended Berkeley’s critical Line 80 during the pandemic which ran along Ashby Avenue, Sixth Street and Pierce Street. Restoration of this line is a critical matter of equity as it served some of Berkeley’s lowest-income and diverse populations in an area that is not easily BART accessible. In April 2021, the Berkeley City Council sent the AC Transit board a letter, sponsored by Councilmembers Taplin, Bartlett and Harrison urging the Board to restore the line.² The line also connects seniors to the South Berkeley Senior Center, the Berkeley Pines Care Center, Ashby BART, and the Alta Bates Medical Center. In June, AC Transit agreed to pilot a Line 79 which would restore service on Ashby, but would not run along Sixth Street.³ It is therefore critical that as part of any discussion or funding of a Sunday Free AC Transit Pilot, the City should continue working with AC Transit ~~and potentially provide resources as appropriate~~ to facilitate the expeditious restoration of service along Sixth Street.

¹ Michael A. Hursh, General Manager “Support of Municipally Funded Transit Trips,” AC Transit Board of Directors, Staff Report No. 21-473, <https://actransit.legistar.com/LegislationDetail.aspx?ID=5164251&GUID=9E4A4EDC-91ED-44B8-9394-84A3FDA978F5>.

² “Urge the AC Transit Board of Directors to Restore the 80-Ashby/Sixth Street Bus Line,” Berkeley City Council, April 20, 2021, https://www.cityofberkeley.info/Clerk/City_Council/2021/04_Apr/Documents/2021-04-20_Item_26_Letter_in_Support_of_AB_816.aspx.

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AC Transit busses reduce air pollution, frequent key urban locations, are relatively accessible to disabled persons, observe COVID-19 safety protocols, support commerce, and are outfitted with bicycle storage. Any Free Transit pilot would likely interface with the Clipper Card system, which provides riders with additional discounts regardless of income, including a discounted Day Pass that tops out at \$5, and additional discounts for low-income riders through the Clipper START pilot and disabled people via the RTC Clipper program.⁴ It also facilitates easier onboarding for bus drivers and passengers. Expanding usage of the Clipper system is a top priority for the AC Transit Board and the City of Berkeley. The City is also actively considering providing free transit passes to low-income residents through its Climate Equity Action Fund pilot program.⁵

The federal government has empowered Berkeley to transfer ARPA funds to local agencies such as AC Transit. It is in the public interest for the City of Berkeley to support AC Transit and the Berkeley community by exploring and funding increased accessibility and utilization of public transit amidst the COVID-19 pandemic and the climate emergency through a year-long pilot of free Sunday bus rides [and possible contingent on the](#) restoration of Line 80.

BACKGROUND

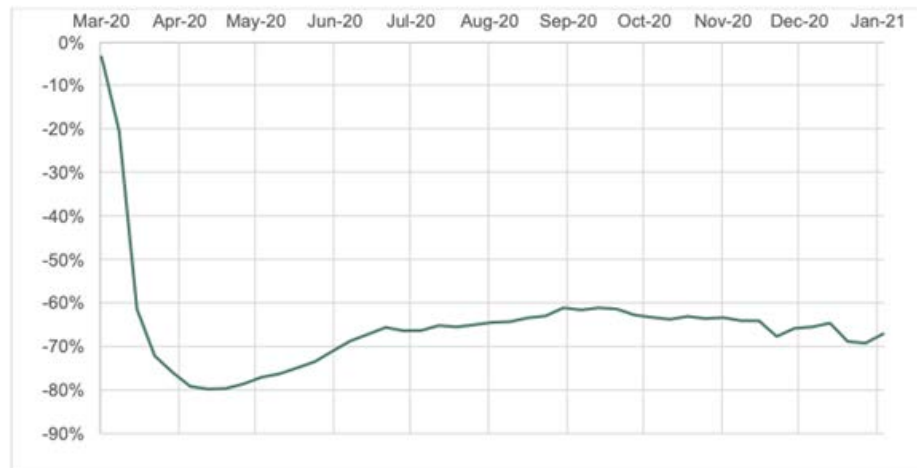
According to data from the National Transit Database, monthly public transit ridership is 65% lower than before the pandemic.⁶ Because of the COVID-19 pandemic, public transit has been forced to reduce its hours and accessibility, and many people shifted to driving personal vehicles as their main mode of transportation. Even as schools and businesses begin to reopen following increased vaccination and masking policies, public transit ridership remains extremely low.

⁴ Clipper START, Metropolitan Transportation Commission, <https://www.clipperstartcard.com/s/>.

⁵ "Climate Equity Action Fund - Committee Discussion Pursuant to Resolution No. 69,984 Regarding Eligible Categories of Fund Expenditures to Maximize Equitable Emissions Reductions and Impacts for Eligible Households," FITES Committee, https://www.cityofberkeley.info/uploadedFiles/Clerk/Level_3_-_City_Council/2021-10-06%20Agenda%20Packet%20-%20Facilities.pdf.

⁶ "The Impact of the COVID-19 Pandemic on Public Transit Funding Needs in the U.S." Evidence-Based Practice (EBP), January 2021, <https://www.apta.com/research-technical-resources/research-reports/the-impact-of-the-covid-19-pandemic-on-public-transit-funding-needs-in-the-u-s/>.

Figure 2 Public Transit Ridership Losses and Projections



Source: APTA Ridership Trends Dashboard powered by Transit, January 2021.⁷

More generally, transit ridership in the U.S. has been steadily declining since 2014.⁸ The COVID crisis both demands and provides an opportunity for bringing the community back to public transport systems. Implementing free public transit on Sundays can help change the trajectory of Berkeley's ridership levels.

A pilot free transit program will have a positive environmental impact. We are facing a grave climate emergency, requiring municipalities to rapidly transition to a zero-carbon economy by 2030.⁹ Berkeley has struggled to rein in its transportation emissions, which as of 2018 accounted for 59% of greenhouse gas emissions and only fell 6% below 2000 levels.¹⁰

Even when powered by diesel fuel, public bus transit trips are significantly less carbon intensive than passenger vehicle miles, and will continue to fall each year as AC Transit

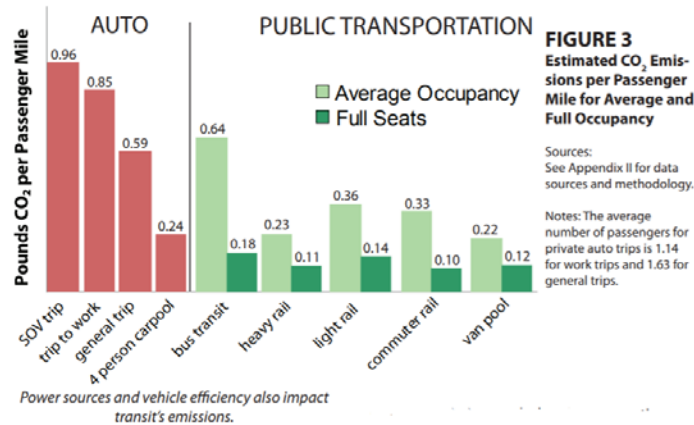
⁷ <https://transitapp.com/APTA>.

⁸ National Academies of Sciences, Engineering, and Medicine 2020. Analysis of Recent Public Transit Ridership Trends. Washington, DC: The National Academies Press. <https://doi.org/10.17226/25635>.

⁹ The City of Berkeley has historically shown its commitment to tackling climate change through the 2006 Berkeley ballot Measure G, 2009 Climate Action Plan, and the 2018 Climate Emergency Declaration. See also, "Endorsing the Declaration of a Climate Emergency", Resolution No. 68,486-N.S., June 2018 https://www.cityofberkeley.info/uploadedFiles/Council_2/Level_3_-_General/Climate%20Emergency%20Declaration%20-%20Adopted%2012%20June%202018%20-%20BCC.pdf

¹⁰ 2020 Climate Action Plan and Resilience Update, Office of Energy and Sustainability, July 21, 2020, https://www.cityofberkeley.info/Clerk/City_Council/2020/07_Jul/Documents/2020-07-21_Special_Item_05_Climate_Action_Plan_pdf.aspx.

completes its Zero Emissions Bus Rollout Plan by 2040 with 100 percent of all transit new bus purchases being zero emissions by 2029.¹¹ According to national data from 2010, a single occupancy vehicle trip generates 0.96 pounds of carbon dioxide per passenger mile whereas a bus generates only 0.18 when fully occupied and 0.64 at average occupancy, representing a 33 to 81% decrease in carbon intensity per mile.¹²



Source: Public Transportation's Role in Responding to Climate Change, 2010.¹³

Scientists and researchers have warned that recovery and “stimulus” funds distributed by governments in the wake of the COVID-19 pandemic must be expended on climate mitigation efforts in order to meet the extremely small carbon budgets agreed to as part of the 2015 Paris Agreement to limit global warming to “well below” 2 degrees.¹⁴

Across the nation cities are taking action through the implementation of free transit systems. The goal of these transit services is affordable mobility for all, whether through free bus systems, shuttles, railways, etc. In particular the establishment of pilot programs and COVID-19 recovery efforts across the country have demonstrated the need for a push to free public transit. In March 2021, Connecticut Governor Ned Lamont directed CTtransit to provide free, statewide bus service to the public every weekend in order to combat the

¹¹ Zero-Emissions Bus Rollout Plan, AC Transit, Version 1, 2021, https://www.actransit.org/sites/default/files/2021-03/AC%20Transit%20ZEB%20Rollout%20Plan_06102020.pdf.

¹² Public Transportation's Role in Responding to Climate Change, U.S. Dept. of Transportation, January 2010, <https://www.transit.dot.gov/sites/fta.dot.gov/files/docs/PublicTransportationsRoleInRespondingToClimateChange2010.pdf>.

¹³ *Id.*

¹⁴ H. Damon Matthews, and Kasia Tokarska, “New Research Suggests 1.5C Climate Target Will Be out of Reach without Greener COVID-19 Recovery Plans.” *The Conversation*, 10 Aug. 2021, theconversation.com/new-research-suggests-1-5c-climate-target-will-be-out-of-reach-without-greener-covid-19-recovery-plans-151527.

economic losses incurred during the ongoing pandemic.¹⁵ Similarly, thanks to the leadership of grassroots movements and Supervisor Dean Preston, during the pandemic the San Francisco Mayor agreed to adopt free transit for youth under 19 years old across MUNI for a minimum of one year.¹⁶ Programs such as this aim to not only boost ridership but also to increase the accessibility of transportation to youth, low-income commuters, and seniors with disabilities. Before the pandemic, Lawrence Massachusetts launched a two-year free bus transit pilot program daily on its three primary bus routes in September 2019 and saw an impressive 24% increase in ridership. Other cities have seen an increase as high as 60%. Similar experiments are underway in Kansas City, Olympia Washington, and Boston. According to the New York Times, 100 cities worldwide provide free public transit.¹⁷

According to a Health Affairs study, certain groups, including “women, young adults (those ages 25–29), Black workers, and low-income workers,” disproportionately rely on public transportation for commuting and mobility, and public transportation has clear benefits for public health and health equity. At the same time “[l]ack of access to public transportation can disproportionately harm older people and people with disabilities... [and] can also contribute to existing racial and economic disparities by decreasing mobility and forcing individuals to depend on costly car ownership.”¹⁸

Currently, U.C. Berkeley students and Berkeley City employees enjoy unlimited AC Transit EasyPasses, incentivizing ridership on public transit.

Notably, the City of Berkeley does not charge for parking on Sundays, which encourages use of single-occupancy vehicles. Offering free public transit within Berkeley on Sundays can stimulate positive and COVID-safe social interactions by providing access to local businesses, open space and other public venues. It is also good for the economy. Figure ES-2 suggests that transport policies which make alternative modes of transportation such as public transit more accessible strongly correlate with enhanced commercial activity.¹⁹

¹⁵ “Governor Lamont Implements Free Weekend Bus Service During Summer Months in Connecticut as Part of Ongoing COVID-19 Recovery Efforts”, State of Connecticut, March 2021 <https://portal.ct.gov/Office-of-the-Governor/News/Press-Releases/2021/03-2021/Governor-Lamont-Implements-Free-Weekend-Bus-Service-During-Summer-Months>

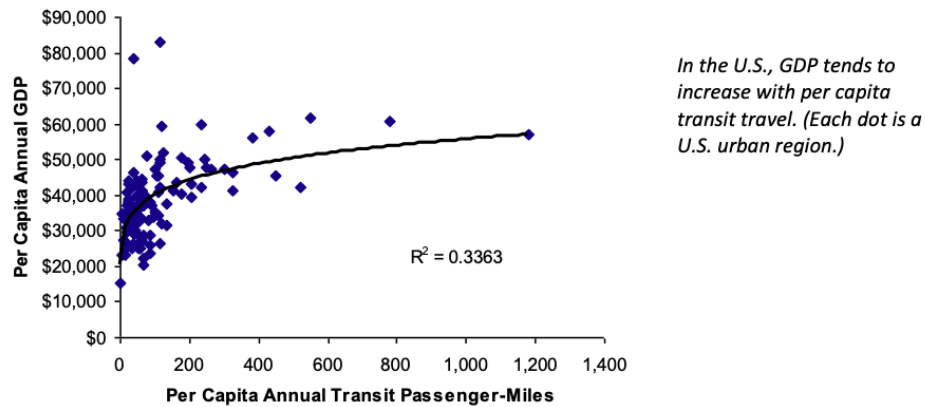
¹⁶ Mayor London Breed and Supervisor Myrna Melgar Announce Expansion of Free Muni for All Youth Program, Monday, July 12, 2021, <https://sfmayor.org/article/mayor-london-breed-and-supervisor-myrna-melgar-announce-expansion-free-muni-all-youth>.

¹⁷ Barry, Ellen, and Greta Rybus, “Should Public Transit Be Free? More Cities Say, Why Not?” The New York Times, The New York Times, 14 Jan. 2020, www.nytimes.com/2020/01/14/us/free-public-transit.html.

¹⁸ Public Transportation in the US: A Driver of Health and Equity, Wendy Heaps, Erin Abramsohn, Elizabeth Skillen, July 29, 2021, <https://www.healthaffairs.org/doi/10.1377/hpb20210630.810356/full/>.

¹⁹ In a study conducted by the American Public Transport Association, researchers examined three cities: Silicon Beach, CA; Austin, TX; and Durham, NC, to analyze the impact of increased public

Figure ES-2 Per Capita GDP and Transit Ridership (VTPI 2009)



Source: "Evaluating Transportation Economic Development Impacts", 2018 ²⁰

The City also receives sales and business license revenue from such commerce. However, consistent with its climate goals, the City's aim in expanding transit *must not* be to increase economic growth for growth's sake, but to enhance community access to the provision of basic human needs.

Supporting AC Transit operations also means supporting an "essential" and unionized transit workforce as well as the local maintenance and local manufacturing/assembly of busses.

Ahead of submission of this item, Councilmember Harrison's office and AC Transit have discussed some potential preliminary logistical and fiscal aspects of launching such a pilot program, as well as discussed strategies to prioritize increasing transit ridership. Fortunately, AC Transit received significant funding from the Coronavirus Aid, Relief, and Economic Security (CARES) and ARPA to help stabilize massive fare losses, but ultimately these funds are temporary.

Meanwhile, the City of Berkeley has received approximately \$66 million over two years from the American Rescue Plan Act. It must expend these funds no later than

transportation on local economic growth. The study found that "public transportation investments will yield a 2 to 1 return while helping to generate income for local businesses, its workers and their neighborhoods" APTA also stated that "87% of trips on transit directly benefit the local economy".

"Public Transportation Supports Knowledge and Innovation Districts", American Public Transportation Association <https://www.apta.com/research-technical-resources/research-reports/public-transit-knowledge/>; "2021 PUBLIC TRANSPORTATION FACT BOOK", American Public Transportation Association, 2021

<https://www.apta.com/wp-content/uploads/APTA-2021-Fact-Book.pdf>.

²⁰ "Evaluating Transportation Economic Development Impacts", Victoria Transport Policy Institute, 2018 https://vtpi.org/econ_dev.pdf

December, 2024. Section 603(c)(3) of the American Rescue Plan Act allows local governments to transfer funds to other agencies such as AC Transit to assist with the recovery from the COVID-19 pandemic and to improve equity measures including access to transportation:

“TRANSFER AUTHORITY. — A metropolitan city... receiving a payment from funds made available under this section may transfer funds to ... a public benefit corporation involved in the transportation of passengers or cargo, or a special-purpose unit of State or local government.”²¹

The City of Berkeley is considered a metropolitan city and AC Transit likely qualifies as a special-purpose unit of local government.²² Alternatively, the Council could fund the program through excess equity. While the Transportation Network Company tax may provide funding in subsequent years, the Council has already indicated support in this first year for using these funds for priority protected bikeways and quick-build transit projects.²³ AC Transit leadership has repeatedly expressed the significance of Berkeley’s interest in funding such quick-build improvements.

It is in the public interest to allocate General Funds towards the AC Transit pilot program in order to boost ridership rates, expand access to local goods and services, and to reduce transportation-based carbon emissions. This item proposes an allocation of \$500,000 to support this program and to support possible increased demand resulting from COVID-19 recovery efforts or demand stimulated as a result of this pilot. Implementation of any Berkeley pilot would be subject to approval by the AC Transit Board.

A successful pilot initiative could inspire potential subsequent efforts to expand free transit on a more permanent and frequent basis and thereby further reduce emissions and expand mobility equity.

ATTACHMENTS

1. AC Transit Board Staff Report No. 21-473

²¹ American Rescue Plan Act, U.S. Congress, January 3, 2021, <https://www.congress.gov/117/bills/hr1319/BILLS-117hr1319enr.pdf>.

²² 41 CFR § 105-50.001-4 Special-purpose unit of local government. Special-purpose unit of local government means any special district, public-purpose corporation, or other strictly limited-purpose political subdivision of a State, but shall not include a school district.

²³ Budget Referral: Allocate Transportation Network Companies User’s Tax Proceeds and other General Fund Revenues to Support Tier 1 Protected Bicycle Lanes, Crossings, Demonstration Paving Projects, and/or Quick-build Public Transit Projects Under the Street Repair Program, Councilmember Harrison, March 9, 2021, https://www.cityofberkeley.info/Clerk/City_Council/2021/03_Mar/Documents/2021-03-09_Supp_1_Reports_Item_21_Rev_Harrison_pdf.aspx.

Budget Referral: Allocate General Fund Revenues to Support Pilot Program Offering Free AC Transit on Sundays in Berkeley

CONSENT CALENDAR
October 12, 2021

2. AC Transit Board of Directors Resolution 21-040

FINANCIAL IMPLICATIONS

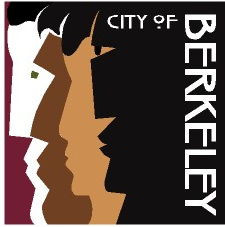
The item would have a net \$500,000 impact on the General Fund.

ENVIRONMENTAL SUSTAINABILITY

Reducing carbon emissions at an emergency and equitable pace is a necessary step to meet the goals of the Climate Action Plan and Climate Emergency Declaration.

CONTACT PERSON

Councilmember Kate Harrison, Council District 4, 510-981-7140



Kate Harrison
Councilmember District 4

REVISED AGENDA MATERIAL for Supplemental Packet 2

Meeting Date: October 12, 2021

Item Number: 33

Item Description: Budget Referral: Allocate General Fund Revenues to Support Pilot Program Offering Free AC Transit on Sundays in Berkeley

Submitted by: Councilmember Harrison

The budget referral has been updated to:

- Add Councilmember Bartlett as a cosponsor.
- Consider potential restoration of Line 80 service, serving some of Berkeley's lowest income neighborhoods, in consultation with the AC Transit Board and staff;
- Provide updates based on feedback from Berkeley's AC Transit Board Directors, Amalgamated Transit Union 192 transit workers, and note that the AC Transit Board will hold a preliminary discussion about the concept of a Berkeley Free Transit Pilot at its October 13, 2021 Board of Directors meeting;
- Attach AC Transit Board Staff Report No. 21-473 and AC Transit Board of Directors Resolution 21-040;
- Consider the benefits of such a pilot with respect to expanding usage of the Clipper Card system.



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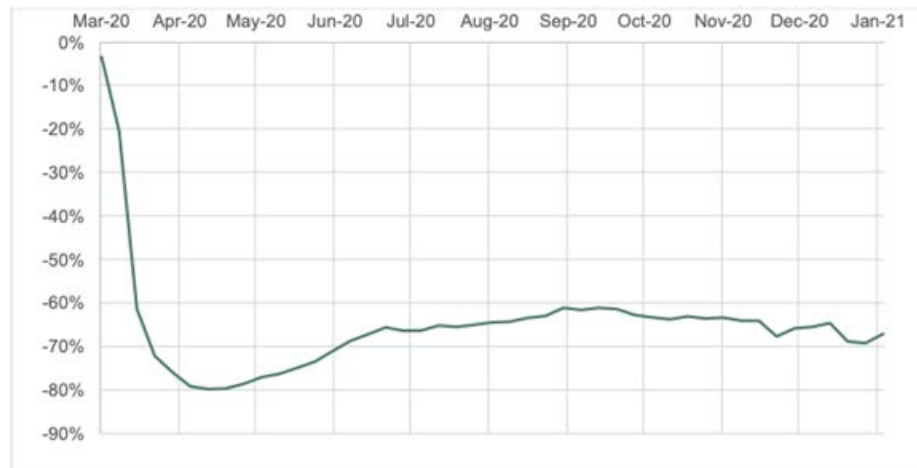
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Figure 2 Public Transit Ridership Losses and Projections



Source: APTA Ridership Trends Dashboard powered by Transit, January 2021.⁷

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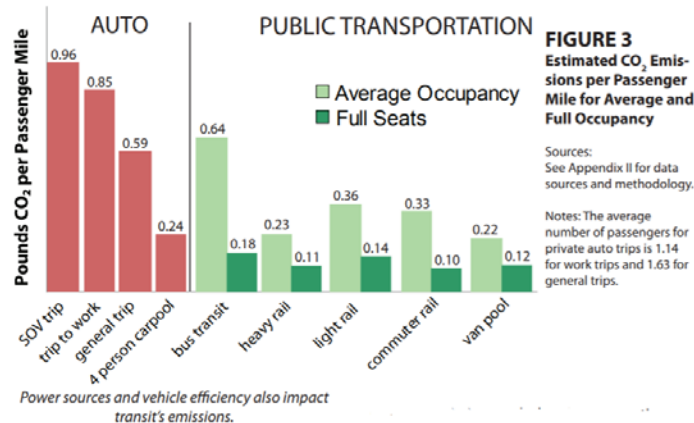
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¹⁰ 2020 Climate Action Plan and Resilience Update, Office of Energy and Sustainability, July 21, 2020, https://www.cityofberkeley.info/Clerk/City_Council/2020/07_Jul/Documents/2020-07-21_Special_Item_05_Climate_Action_Plan_pdf.aspx.

completes its Zero Emissions Bus Rollout Plan by 2040 with 100 percent of all transit new bus purchases being zero emissions by 2029.¹¹ According to national data from 2010, a single occupancy vehicle trip generates 0.96 pounds of carbon dioxide per passenger mile whereas a bus generates only 0.18 when fully occupied and 0.64 at average occupancy, representing a 33 to 81% decrease in carbon intensity per mile.¹²



Source: Public Transportation's Role in Responding to Climate Change, 2010.¹³

Scientists and researchers have warned that recovery and “stimulus” funds distributed by governments in the wake of the COVID-19 pandemic must be expended on climate mitigation efforts in order to meet the extremely small carbon budgets agreed to as part of the 2015 Paris Agreement to limit global warming to “well below” 2 degrees.¹⁴

Across the nation cities are taking action through the implementation of free transit systems. The goal of these transit services is affordable mobility for all, whether through free bus systems, shuttles, railways, etc. In particular the establishment of pilot programs and COVID-19 recovery efforts across the country have demonstrated the need for a push to free public transit. In March 2021, Connecticut Governor Ned Lamont directed CTtransit to provide free, statewide bus service to the public every weekend in order to combat the

¹¹ Zero-Emissions Bus Rollout Plan, AC Transit, Version 1, 2021, https://www.actransit.org/sites/default/files/2021-03/AC%20Transit%20ZEB%20Rollout%20Plan_06102020.pdf.

¹² Public Transportation's Role in Responding to Climate Change, U.S. Dept. of Transportation, January 2010, <https://www.transit.dot.gov/sites/fta.dot.gov/files/docs/PublicTransportationsRoleInRespondingToClimateChange2010.pdf>.

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¹⁴ H. Damon Matthews, and Kasia Tokarska, “New Research Suggests 1.5C Climate Target Will Be out of Reach without Greener COVID-19 Recovery Plans.” *The Conversation*, 10 Aug. 2021, theconversation.com/new-research-suggests-1-5c-climate-target-will-be-out-of-reach-without-greener-covid-19-recovery-plans-151527.

economic losses incurred during the ongoing pandemic.¹⁵ Similarly, thanks to the leadership of grassroots movements and Supervisor Dean Preston, during the pandemic the San Francisco Mayor agreed to adopt free transit for youth under 19 years old across MUNI for a minimum of one year.¹⁶ Programs such as this aim to not only boost ridership but also to increase the accessibility of transportation to youth, low-income commuters, and seniors with disabilities. Before the pandemic, Lawrence Massachusetts launched a two-year free bus transit pilot program daily on its three primary bus routes in September 2019 and saw an impressive 24% increase in ridership. Other cities have seen an increase as high as 60%. Similar experiments are underway in Kansas City, Olympia Washington, and Boston. According to the New York Times, 100 cities worldwide provide free public transit.¹⁷

According to a Health Affairs study, certain groups, including “women, young adults (those ages 25–29), Black workers, and low-income workers,” disproportionately rely on public transportation for commuting and mobility, and public transportation has clear benefits for public health and health equity. At the same time “[l]ack of access to public transportation can disproportionately harm older people and people with disabilities... [and] can also contribute to existing racial and economic disparities by decreasing mobility and forcing individuals to depend on costly car ownership.”¹⁸

Currently, U.C. Berkeley students and Berkeley City employees enjoy unlimited AC Transit EasyPasses, incentivizing ridership on public transit.

Notably, the City of Berkeley does not charge for parking on Sundays, which encourages use of single-occupancy vehicles. Offering free public transit within Berkeley on Sundays can stimulate positive and COVID-safe social interactions by providing access to local businesses, open space and other public venues. It is also good for the economy. Figure ES-2 suggests that transport policies which make alternative modes of transportation such as public transit more accessible strongly correlate with enhanced commercial activity.¹⁹

¹⁵ “Governor Lamont Implements Free Weekend Bus Service During Summer Months in Connecticut as Part of Ongoing COVID-19 Recovery Efforts”, State of Connecticut, March 2021 <https://portal.ct.gov/Office-of-the-Governor/News/Press-Releases/2021/03-2021/Governor-Lamont-Implements-Free-Weekend-Bus-Service-During-Summer-Months>

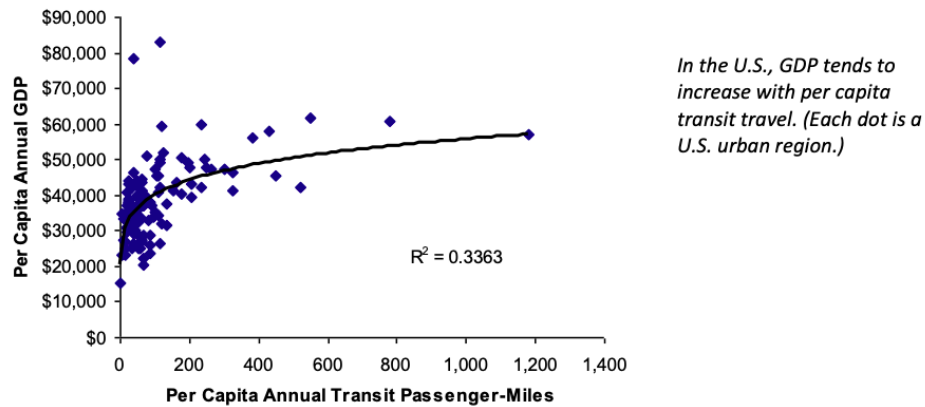
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¹⁷ Barry, Ellen, and Greta Rybus, “Should Public Transit Be Free? More Cities Say, Why Not?” The New York Times, The New York Times, 14 Jan. 2020, www.nytimes.com/2020/01/14/us/free-public-transit.html.

¹⁸ Public Transportation in the US: A Driver of Health and Equity, Wendy Heaps, Erin Abramsohn, Elizabeth Skillen, July 29, 2021, <https://www.healthaffairs.org/doi/10.1377/hpb20210630.810356/full/>.

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Figure ES-2 Per Capita GDP and Transit Ridership (VTPI 2009)



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The City also receives sales and business license revenue from such commerce. However, consistent with its climate goals, the City's aim in expanding transit *must not* be to increase economic growth for growth's sake, but to enhance community access to the provision of basic human needs.

Supporting AC Transit operations also means supporting an "essential" and unionized transit workforce as well as the local maintenance and local manufacturing/assembly of busses.

Ahead of submission of this item, Councilmember Harrison's office and AC Transit have discussed some potential preliminary logistical and fiscal aspects of launching such a pilot program, as well as discussed strategies to prioritize increasing transit ridership. Fortunately, AC Transit received significant funding from the Coronavirus Aid, Relief, and Economic Security (CARES) and ARPA to help stabilize massive fare losses, but ultimately these funds are temporary.

Meanwhile, the City of Berkeley has received approximately \$66 million over two years from the American Rescue Plan Act. It must expend these funds no later than

transportation on local economic growth. The study found that "public transportation investments will yield a 2 to 1 return while helping to generate income for local businesses, its workers and their neighborhoods" APTA also stated that "87% of trips on transit directly benefit the local economy".

"Public Transportation Supports Knowledge and Innovation Districts", American Public Transportation Association <https://www.apta.com/research-technical-resources/research-reports/public-transit-knowledge/>; "2021 PUBLIC TRANSPORTATION FACT BOOK", American Public Transportation Association, 2021

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December, 2024. Section 603(c)(3) of the American Rescue Plan Act allows local governments to transfer funds to other agencies such as AC Transit to assist with the recovery from the COVID-19 pandemic and to improve equity measures including access to transportation:

“TRANSFER AUTHORITY. — A metropolitan city... receiving a payment from funds made available under this section may transfer funds to ... a public benefit corporation involved in the transportation of passengers or cargo, or a special-purpose unit of State or local government.”²¹

The City of Berkeley is considered a metropolitan city and AC Transit likely qualifies as a special-purpose unit of local government.²² Alternatively, the Council could fund the program through excess equity. While the Transportation Network Company tax may provide funding in subsequent years, the Council has already indicated support in this first year for using these funds for priority protected bikeways and quick-build transit projects.²³ AC Transit leadership has repeatedly expressed the significance of Berkeley’s interest in funding such quick-build improvements.

It is in the public interest to allocate General Funds towards the AC Transit pilot program in order to boost ridership rates, expand access to local goods and services, and to reduce transportation-based carbon emissions. This item proposes an allocation of \$500,000 to support this program and to support possible increased demand resulting from COVID-19 recovery efforts or demand stimulated as a result of this pilot. Implementation of any Berkeley pilot would be subject to approval by the AC Transit Board.

A successful pilot initiative could inspire potential subsequent efforts to expand free transit on a more permanent and frequent basis and thereby further reduce emissions and expand mobility equity.

ATTACHMENTS

1. AC Transit Board Staff Report No. 21-473

²¹ American Rescue Plan Act, U.S. Congress, January 3, 2021, <https://www.congress.gov/117/bills/hr1319/BILLS-117hr1319enr.pdf>.

²² 41 CFR § 105-50.001-4 Special-purpose unit of local government. Special-purpose unit of local government means any special district, public-purpose corporation, or other strictly limited-purpose political subdivision of a State, but shall not include a school district.

²³ Budget Referral: Allocate Transportation Network Companies User’s Tax Proceeds and other General Fund Revenues to Support Tier 1 Protected Bicycle Lanes, Crossings, Demonstration Paving Projects, and/or Quick-build Public Transit Projects Under the Street Repair Program, Councilmember Harrison, March 9, 2021, https://www.cityofberkeley.info/Clerk/City_Council/2021/03_Mar/Documents/2021-03-09_Supp_1_Reports_Item_21_Rev_Harrison_pdf.aspx.

Budget Referral: Allocate General Fund Revenues to Support Pilot Program Offering Free AC Transit on Sundays in Berkeley

CONSENT CALENDAR
October 12, 2021

2. AC Transit Board of Directors Resolution 21-040

FINANCIAL IMPLICATIONS

The item would have a net \$500,000 impact on the General Fund.

ENVIRONMENTAL SUSTAINABILITY

Reducing carbon emissions at an emergency and equitable pace is a necessary step to meet the goals of the Climate Action Plan and Climate Emergency Declaration.

CONTACT PERSON

Councilmember Kate Harrison, Council District 4, 510-981-7140

ALAMEDA-CONTRA COSTA TRANSIT DISTRICT



STAFF REPORT

MEETING DATE: 10/13/2021

Staff Report No. 21-473

TO: AC Transit Board of Directors
FROM: Michael A. Hursh, General Manager
SUBJECT: Support of Municipally Funded Transit Trips

ACTION ITEM

RECOMMENDED ACTION(S):

Consider adoption of Resolution 21-040 in Support of the Concept of Municipally Funded Transit Trips [Requested by Director Beckles - 9/22/2021].

STRATEGIC IMPORTANCE:

Goal - Financial Stability and Resiliency
Initiative - Financial Efficiency and Revenue Maximization

Municipally funded transit trips would provide the District with guaranteed fare revenue and encourage more ridership.

BUDGETARY/FISCAL IMPACT:

There is no fiscal impact from approving the attached resolution.

BACKGROUND/RATIONALE:

The District implemented fare-free Fridays in September as part of a larger group of regional fare discount promotions to encourage riders to return to transit. This program spurred a discussion initiated by Berkeley Councilmember Kate Harrison to assess if AC Transit could implement something similar for the City of Berkeley with funding to backfill fare losses coming from the City. Initial discussions have focused on fare-free Sundays to match or counter the free parking available in Berkeley. Councilmember Harrison has since proposed adding \$500,000 to the City's budget to fund this effort.

At the September 22, 2021 Board meeting, Director Beckles requested an agenda item with a resolution in support of Berkeley's efforts. The attached resolution from Director Beckles is more general and supports municipally funded transit trips in general along with Berkeley's efforts. Staff is in support of this resolution and the closer partnerships it could bring with the cities in the District's service area.

In general, the concept of municipally funded transit trips should be financially positive for the District, with the specific impacts depending on how any program is structured. The municipally funded free or discount rides encourage more ridership, and AC Transit gets funded either up front if a pass model is used, or

reimbursed for trips if a per-trip model is used. In addition, any program would incentivize ridership.

ADVANTAGES/DISADVANTAGES:

The main advantage to approving the resolution is that it could encourage Berkeley or other cities to fund transit programs, which would increase ridership and benefit the District.

Though there are no disadvantages staff can identify, additional fare revenue from fare-free programs does not fully fund increased service coverage or frequency. Much of the revenue generated from such programs would transfer the cost of fares from the user to the municipality, and fare revenue is only a small portion of AC Transit's operating revenues.

ALTERNATIVES ANALYSIS:

There were no alternatives considered to the resolution.

PRIOR RELEVANT BOARD ACTION/POLICIES:

Board Policy 333 - Fare Policy Goals and Methodology

ATTACHMENTS:

1. Resolution 21-040

Prepared by:

Chris Andrichak, Chief Financial Officer

Approved/Reviewed by:

Chris Andrichak, Chief Financial Officer

Beverly Greene, Executive Director of External Affairs, Marketing & Communications

Robert del Rosario, Director of Service Development and Planning

Jill A. Sprague, General Counsel

**ALAMEDA-CONTRA COSTA TRANSIT DISTRICT
RESOLUTION NO. 21-040****A RESOLUTION SUPPORT OF THE CONCEPT OF MUNICIPALLY FUNDED TRANSIT TRIPS**

WHEREAS, reliable and low-cost public transportation is a fundamental human need and supports climate, economic, health, mobility, and racial equity; and

WHEREAS, public bus-based transportation is significantly less carbon intensive per mile than single occupancy internal combustion vehicles and even greater climate benefits will be realized as zero-emission buses come online as part of the Alameda-Contra Costa Transit District's ("District") Zero Emissions Bus Rollout Plan; and

WHEREAS, the District provides municipalities within the region with a vital means of meeting their climate, economic, health, mobility, and racial equity goals and obligations; and

WHEREAS, in recent years some municipalities across the country have successfully funded pilot programs in partnership with local transit agencies to provide free transit trips on a system, citywide, or route-based basis; and

WHEREAS, as a result of such pilot programs, some agencies have seen significant increases in demand for public transit; and

WHEREAS, the District and local municipalities have a shared interest in safely restoring public transit ridership levels following sharp reductions resulting from the COVID-19 pandemic; and

WHEREAS, in September 2021, the District successfully conducted a monthlong Fare-Free Fridays program across its service area, including paratransit services; and

WHEREAS, representatives of the City of Berkeley are exploring and have begun preliminary discussions with the District about whether and how a broader free transit pilot on a given day of the week could operate; and

WHEREAS, like other municipalities, the City of Berkeley has received funding from the American Rescue Plan Act that could support such free transit pilot programs; and

WHEREAS, in order for interested municipalities to consider funding potential pilot programs, they need to adopt budget allocations on defined timelines; and

WHEREAS, budget allocations occur twice annually in the City of Berkeley, once in November and once in June, and a proposal to consider funding from the November budget process has been drafted; and

WHEREAS, a funding allocation for a pilot by the City of Berkeley or any other municipality does not in any way commit the District to approve any particular free transit pilot program or other modification of service, but may facilitate staff coordination between municipalities and

the District that could lead to the further evaluation and potential approval of such programs by the District Board.

NOW THEREFORE, the Board of Directors of the Alameda-Contra Costa Transit District does resolve as follows:

Section 1. To generally support the concept of municipally funded free transit pilots or other programs.

Section 2. The establishment of any such program shall be ultimately subject to operational and administrative evaluation and approval by the Board of Directors.

Section 3. This resolution shall become effective immediately upon its passage by four affirmative votes of the Board of Directors.

PASSED AND ADOPTED this 13th day of October 2021.

Elsa Ortiz, President

Attest:

Linda A. Nemeroff, District Secretary

I, Linda A. Nemeroff, District Secretary for the Alameda-Contra Costa Transit District, do hereby certify that the foregoing Resolution was passed and adopted at a regular meeting of the Board of Directors held on the 13th day of October, 2021, by the following roll call vote:

- AYES:
- NOES:
- ABSENT:
- ABSTAIN:

Linda A. Nemeroff, District Secretary

Approved as to Form and Content:

Jill A. Sprague, General Counsel



Kate Harrison
Councilmember District 4

ACTION CALENDAR

November 9, 2021

(Continued from October 26, 2021)

To: Honorable Mayor and Members of the City Council
From: Councilmember Harrison (Author) and Councilmember Bartlett (Co-Sponsor)
Subject: Budget Referral: Allocate General Fund Revenues to Support Pilot Program Offering Free AC Transit on Sundays in Berkeley

RECOMMENDATION

Refer to the November 2021 budget process approximately \$500,000 in General Fund Revenue toward fully subsidizing AC Transit fares originating from Berkeley on Sundays for at least one calendar year.

CURRENT SITUATION, EFFECTS, AND RATIONALE FOR RECOMMENDATION

Reliable and low-cost shared mobility is necessary to reach the city's equity and climate goals. Fundamental social interactions and services, including but not limited to education, healthcare, commerce, socializing, recreation, and entertainment, require the conveyance of humans from one location to another. Berkeley is equipped with a robust, relatively low-cost, low-carbon, and unionized public bus transit system (AC Transit), connecting to many urban hubs through a larger system of regional public transit infrastructure. AC Transit also provides Berkeley with a ready-made means of accelerating its carbon emissions reduction strategy through mode shifting away from passenger vehicles. Even when powered by diesel, bus trips are significantly less carbon-intensive than gasoline-powered passenger vehicles; even greater climate benefits will be realized as zero-emission busses come on line.

The City has an opportunity to increase use of busses, particularly amongst those that do not commonly ride the bus, by working with AC Transit leadership to pilot fareless Sunday bus trips originating in Berkeley. Berkeley fully subsidizes passenger vehicle parking on Sundays and transit should not be placed at a disadvantage.

This proposal follows AC Transit's successful promotion of the American Rescue Plan Act (ARPA) funded 'Fare-Free Fridays' program during September 2021, and would support public transportation and local businesses which have faced steep declines in utilization and patrons amidst the COVID-19 pandemic. The details of the program are

part of ongoing discussions and coordination with Alameda-Contra Costa Transit District (AC Transit) staff and leadership.

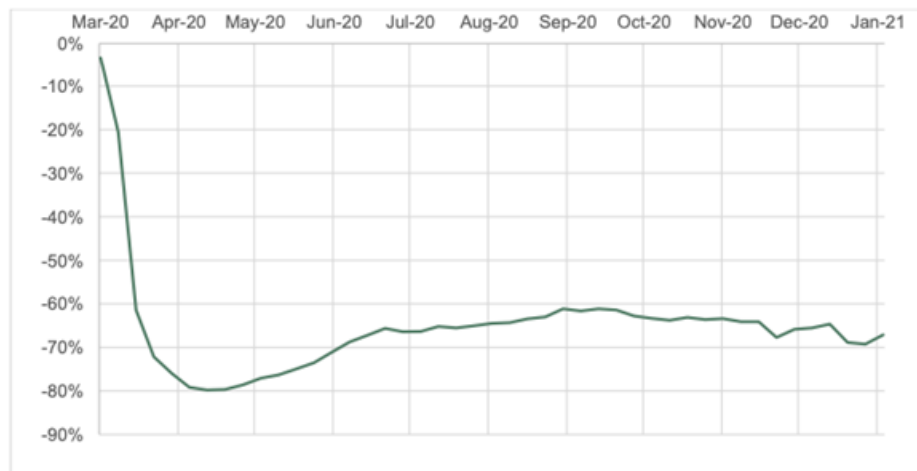
AC Transit busses reduce air pollution, frequent key urban locations, are relatively accessible to disabled persons, observe COVID-19 safety protocols, support commerce, and are outfitted with bicycle storage.

The federal government has empowered Berkeley to transfer ARPA funds to local agencies such as AC Transit. It is in the public interest for the City of Berkeley to support AC Transit and the Berkeley community by exploring and funding increased accessibility and utilization of public transit amidst the COVID-19 pandemic and the climate emergency through a year-long pilot of free Sunday bus rides.

BACKGROUND

According to data from the National Transit Database, monthly public transit ridership is 65% lower than before the pandemic.¹ Because of the COVID-19 pandemic, public transit has been forced to reduce its hours and accessibility, and many people shifted to driving personal vehicles as their main mode of transportation. Even as schools and businesses begin to reopen following increased vaccination and masking policies, public transit ridership remains extremely low.

Figure 2 Public Transit Ridership Losses and Projections



Source: APTA Ridership Trends Dashboard powered by Transit, January 2021.²

¹“The Impact of the COVID-19 Pandemic on Public Transit Funding Needs in the U.S.” Evidence-Based Practice (EBP), January 2021, <https://www.apta.com/research-technical-resources/research-reports/the-impact-of-the-covid-19-pandemic-on-public-transit-funding-needs-in-the-u-s/>.

² <https://transitapp.com/APTA>.

More generally, transit ridership in the U.S. has been steadily declining since 2014.³ The COVID crisis both demands and provides an opportunity for bringing the community back to public transport systems. Implementing free public transit on Sundays can help change the trajectory of Berkeley's ridership levels.

A pilot free transit program will have a positive environmental impact. We are facing a grave climate emergency, requiring municipalities to rapidly transition to a zero-carbon economy by 2030.⁴ Berkeley has struggled to rein in its transportation emissions, which as of 2018 accounted for 59% of greenhouse gas emissions and only fell 6% below 2000 levels.⁵

Even when powered by diesel fuel, public bus transit trips are significantly less carbon intensive than passenger vehicle miles, and will continue to fall each year as AC Transit completes its Zero Emissions Bus Rollout Plan by 2040 with 100 percent of all transit new bus purchases being zero emissions by 2029.⁶ According to national data from 2010, a single occupancy vehicle trip generates 0.96 pounds of carbon dioxide per passenger mile whereas a bus generates only 0.18 when fully occupied and 0.64 at average occupancy, representing a 33 to 81% decrease in carbon intensity per mile.⁷

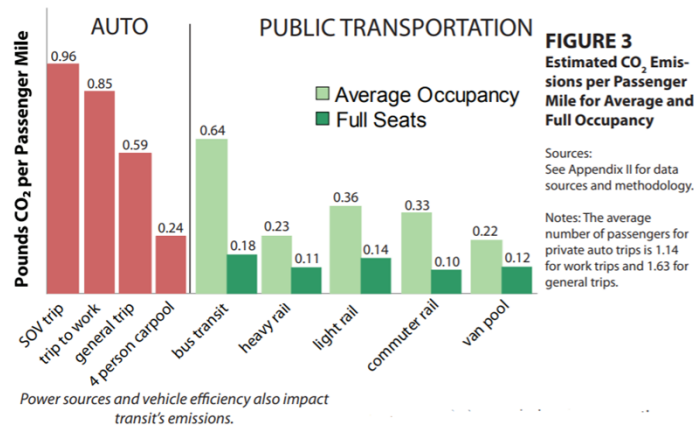
³ National Academies of Sciences, Engineering, and Medicine 2020. Analysis of Recent Public Transit Ridership Trends. Washington, DC: The National Academies Press. <https://doi.org/10.17226/25635>.

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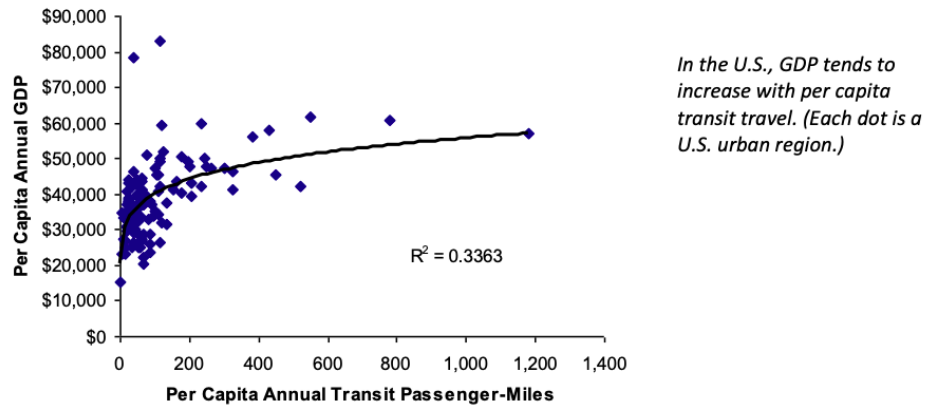
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FINANCIAL IMPLICATIONS

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¹⁶ American Rescue Plan Act, U.S. Congress, January 3, 2021, <https://www.congress.gov/117/bills/hr1319/BILLS-117hr1319enr.pdf>.

¹⁷ 41 CFR § 105-50.001-4 Special-purpose unit of local government. Special-purpose unit of local government means any special district, public-purpose corporation, or other strictly limited-purpose political subdivision of a State, but shall not include a school district.

¹⁸ Budget Referral: Allocate Transportation Network Companies User’s Tax Proceeds and other General Fund Revenues to Support Tier 1 Protected Bicycle Lanes, Crossings, Demonstration Paving Projects, and/or Quick-build Public Transit Projects Under the Street Repair Program, Councilmember Harrison, March 9, 2021, https://www.cityofberkeley.info/Clerk/City_Council/2021/03_Mar/Documents/2021-03-09_Supp_1_Reports_Item_21_Rev_Harrison_pdf.aspx.

Budget Referral: Allocate General Fund Revenues to Support Pilot
Program Offering Free AC Transit on Sundays in Berkeley

ACTION CALENDAR
October 12, 2021

CONTACT PERSON

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