



ALAMEDA COUNTY TRANSPORTATION COMMISSION

# Measure B, Measure BB, and Vehicle Registration Fee Direct Local Distributions Program Compliance Report Summary

Reporting Fiscal Year 2020-21



A presentation to the Alameda CTC Commission (6.23.22 meeting)  
John Nguyen, Principal Transportation Planner  
June 2022

## DLD Program Overview

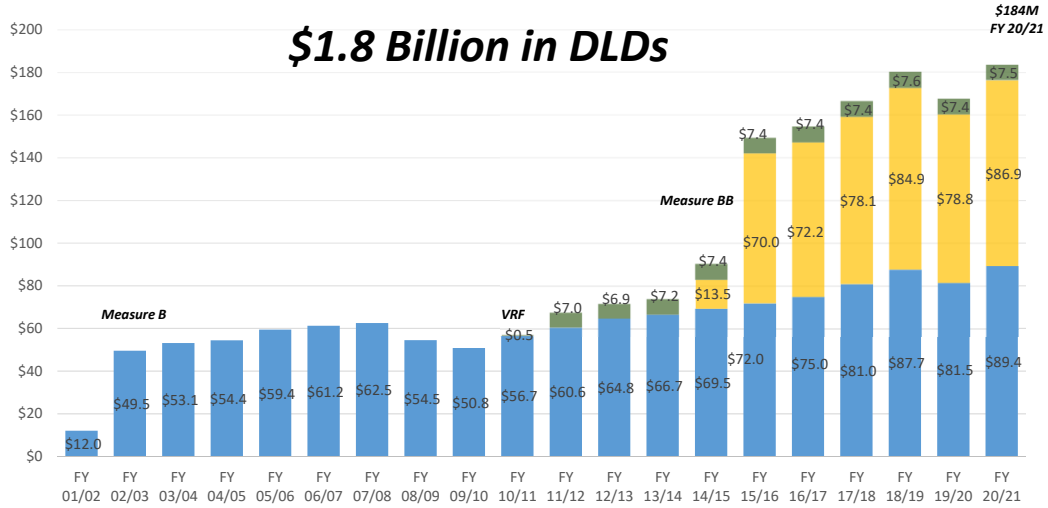
**\$320 M Generated Through Voter-Approved Measures**



- **Over 50% of net revenues** generated from the Measure B, Measure BB and Vehicle Registration Fee (VRF) Programs are returned to source as “**Direct Local Distributions**” (DLDs)
- Twenty recipients (cities, transit agencies and the County)
- DLD Programs
  - Bicycle/Pedestrian
  - Local Streets and Roads (local transportation)
  - Transit
  - Special Transportation for Seniors and People with Disabilities (Paratransit)



# Measure B/BB/VRF DLD Historical Revenue



# DLD Revenues

**\$183.8M Total DLD Revenues**

Direct Local Distributions FY2020-21 <i>(dollars in millions)</i>				
DLD Programs	Measure B	Measure BB	VRF	Total Funds
Local Streets and Roads <i>(Local Transportation for Measure B/BB)</i>	\$ 35.5	\$ 32.4	\$7.5	\$ 75.4
Mass Transit	\$ 33.7	\$ 35.0	\$ -	\$ 68.7
Special Transportation for Senior and People with Disabilities <i>(Paratransit)</i>	\$ 14.3	\$ 14.6	\$ -	\$ 28.9
Bicycle and Pedestrian Safety	\$ 5.9	\$ 4.9	\$ -	\$ 10.8
<b>TOTAL</b>	<b>\$ 89.4</b>	<b>\$ 86.9</b>	<b>\$7.5</b>	<b>\$183.8</b>



# Compliance Requirements and Review Process

## 1. Submit Compliance Report and Financial Statement

(Due end of December)

### Compliance Purpose & Requirements

- Reports revenues & expenses
- Documents DLD performance
- Documents current pavement condition index
- Confirmation of Updated Bike and Pedestrian Master Plans
- Documents 15% of MBB LSR funds expended on bike/ped
- Documents completion of publicity requirements
- Monitors timely use of funds

## 2. Review Process

Alameda CTC and Independent Watchdog Committee  
(January to April)

- Reviews revenues & expenses
- Confirms compliance with reporting requirements
- Monitor Timely Use of Funds
- Monitors DLD investments
- May request additional information from recipients

## 3. Compliance Determination

Commission receives Summary Report  
(June)

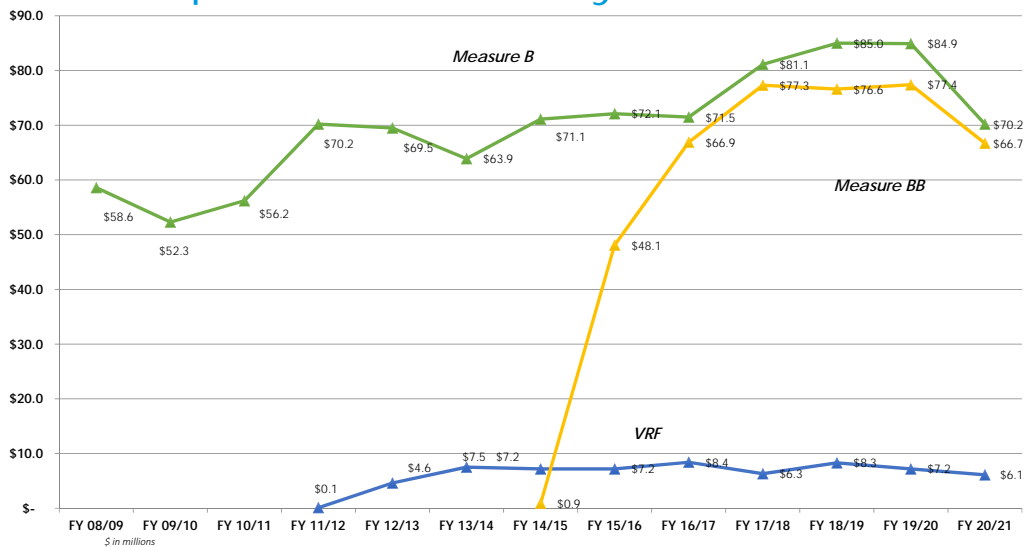
- Receives Summary Report of Compliance Submittals
- Considers exemption requests for Timely Use of Funds.



Measure B/BB/VRF DLD Program Compliance Report Summary

# DLD Expenditure History

**\$143.0M Total  
FY 20-21 Expenditures**



Measure B/BB/VRF DLD Program Compliance Report Summary

# FY20/21 DLD Performance & Investments

## MEASURE B/BB FUNDED IMPROVEMENTS

\$136.9 million in MB & MBB expenditures

Total Transit Trips	25 million trips
Total ADA mandated trips	222,250 trips
Total Meal Delivery (transportation Only)	190,700 meals
Total Street Rehabilitation	174 lane miles
Total Bike Lane and Sidewalks	17 lane miles
Total Bike/Ped Masterplans	3 plans approved 2 update underway

## VRF FUNDED IMPROVEMENTS

\$6.1 million in VRF expenditures

Total Street Rehabilitation	115 lane miles
Total Signal Improvements	99 signals improved (ITS, signal maintenance)

**NOTES**

<sup>1</sup>Quantity completed are as reported by the jurisdictions, and represent a rounded value.  
<sup>2</sup>Not all improvement types or activities are shown.



City of Albany – Lower Solano Curb Ramp Improvements



City of Pleasanton – West Las Positas Bike/Pedestrian Project



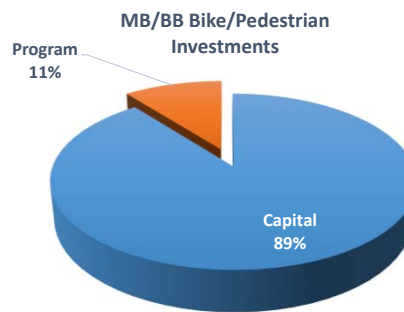
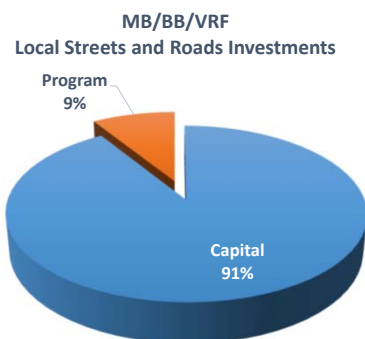
# DLD Performance Measures

DLD Program	Performance Measure	Performance Metric and Standard
Bicycle/Pedestrian	Current Master Plans	Plan(s) no more than 5 years old, based on adoption date.
	Capital Project and Program Investment	Investment into capital projects and programs is greater than funding program administration
Local Streets and Roads	Capital Project and Program Investment	Investment into capital projects and programs is greater than funding program administration
	Pavement State of Repair	Maintain a city-wide average Pavement Condition Index of 60 (Fair Condition) or above.
	Maintain 15% of Measure BB LSR investments on Bicycle/Pedestrian Improvements	Maintain a 15% minimum Measure BB LSR investment to support bicycling and walking.
Mass Transit	On-time Performance	Agencies are expected to maintain or increase on-time performance annually based on operator's adopted on-time performance target
	Cost Effectiveness <ul style="list-style-type: none"> <li>Operating Cost per Passenger</li> </ul>	Maintain operating cost per passenger or per revenue vehicle hour/mile
Paratransit	Cost Effectiveness <ul style="list-style-type: none"> <li>Operating Cost per Passenger</li> </ul>	Maintain cost per trip or per passengers Service types such as ADA mandated paratransit, door-to-door service, taxi programs, accessible van service, shuttle service, group trips



# Capital Project and Program Administration Investment Metric

*Capital versus Program Administration Metric: Investment into capital projects and programs is greater than program administration*



## Bicycle/Pedestrian Program Performance Measures

**Current Master Plan:** Plan(s) no more than five years old, based on adoption date. Jurisdiction must indicate plans to update outdated plans.

Bicycle and/or Pedestrian Master Plan Status (Adoption Year)				
Agency/Jurisdiction:	Bicycle Plan	Pedestrian Plan	Bicycle / Pedestrian Plan	Anticipated Status
<b>Plan Update Underway</b>				
City of Alameda	2010	2009	N/A	Approval in 2022
City of Dublin	N/A	N/A	2014	Approval in 2022
City of Piedmont	N/A	N/A	2014	Approval in 2022
City of Emeryville	2017	2017	N/A	Initiating in 2022
City of Fremont	2018	2016	N/A	Initiating in 2022
<b>No Update Required: Plan current in the last five years</b>				
ACPWA	N/A	N/A	2019	No Update Required.
City of Albany	N/A	N/A	2019	No Update Required.
City of Berkeley	2017	2021	N/A	No Update Required.
City of Hayward	N/A	N/A	2020	No Update Required.
City of Livermore	N/A	N/A	2018	No Update Required.
City of Newark	N/A	N/A	2017	No Update Required.
City of Oakland	2019	2017	N/A	No Update Required.
City of Pleasanton	N/A	N/A	2018	No Update Required.
City of San Leandro	2018	2018	2018	No Update Required.
City of Union City	N/A	N/A	2021	No Update Required.



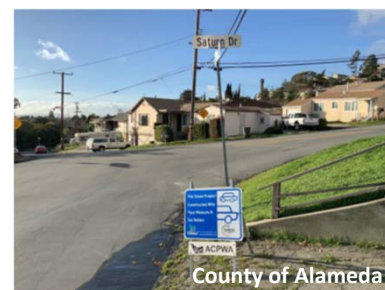
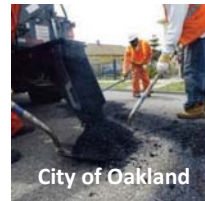
Union City  
Bicycle & Pedestrian Master Plan  
Adopted on November 23, 2021



# Local Street and Roads Program Performance Measure

**Pavement Condition Index:** Maintain a city-wide average Pavement Condition Index of 60 (Fair Condition) or above.

	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21
Alameda County	71	71	72	71	71
City of Alameda	71	72	71	70	67
City of Albany	59	59	57	57	60
City of Berkeley	59	57	58	57	57
City of Dublin	85	85	85	85	86
City of Emeryville	79	77	75	74	74
City of Fremont	71	72	73	73	73
City of Hayward	70	70	70	70	71
City of Livermore	76	78	78	79	78
City of Newark	76	76	75	75	74
City of Oakland	56	54	54	53	55
City of Piedmont	64	61	62	64	64
City of Pleasanton	78	79	78	79	79
City of San Leandro	56	57	56	57	55
City of Union City	82	81	79	78	80

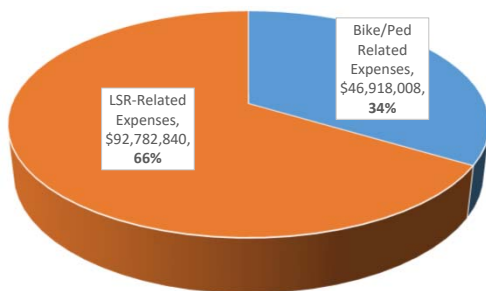


Source: MTC 2019 Pavement Condition of Bay Area Jurisdictions [https://mtc.ca.gov/sites/default/files/PCI\\_table\\_2019\\_data.pdf](https://mtc.ca.gov/sites/default/files/PCI_table_2019_data.pdf) and latest FY 20/21 Program Compliance Reports. PCI scores are based on a three-year rolling average.

# Local Street and Road Program Performance Measure

**15% Measure BB LSR Requirement:** Requires 15% of Measure BB Local Streets and Roads (LSR) DLD funds to be spent on improvements benefiting bicyclists and pedestrians.

Measure BB LSR Expenditures on Bike/Pedestrian Improvements



Jurisdiction:	Total LSR Expenditures to Date	Total LSR Expenditures on Bike/Ped to Date	Percentage of LSR Expenditures on Bike/Ped over Total LSR Expend	15% minimum LSR achieved?
ACPWA	\$13,445,954	\$11,814,122	88%	Yes
City of Alameda	\$8,478,385	\$5,852,028	69%	Yes
City of Albany	\$1,093,640	\$449,915	41%	Yes
City of Berkeley	\$9,098,924	\$2,797,469	31%	Yes
City of Dublin	\$2,677,052	\$998,054	37%	Yes
City of Emeryville	\$1,386,659	\$392,930	28%	Yes
City of Fremont	\$14,509,628	\$7,326,138	50%	Yes
City of Hayward	\$7,814,902	\$1,663,399	21%	Yes
City of Livermore	\$3,855,281	\$1,423,650	37%	Yes
City of Newark	\$1,768,169	\$713,356	40%	Yes
City of Oakland	\$60,711,536	\$10,207,289	17%	Yes
City of Piedmont	\$2,114,649	\$408,291	19%	Yes
City of Pleasanton	\$3,909,657	\$754,731	19%	Yes
City of San Leandro	\$6,420,028	\$1,530,679	24%	Yes
City of Union City	\$2,416,382	\$585,958	24%	Yes
<b>Total</b>	<b>\$139,700,848</b>	<b>\$46,918,008</b>	<b>34%</b>	<b>Yes</b>



# Transit Program Performance Measures

**On-time Performance:** Maintain performance annually based on operator's adopted on-time performance target

Jurisdiction:	On-Time Goal	On-Time Performance Actual				Under/Over Goal for FY 20/21
		FY 17/18	FY 18/19	FY 19/20	FY 20/21	
AC Transit	72%	70%	70%	73%	76%	4%
ACE	95%	89%	89%	76%	91%	-4%
BART	91%	92%	92%	89%	95%	4%
LAVTA	85%	85%	85%	88%	92%	7%
Union City Transit	90%	92%	92%	92%	95%	5%
WETA	95%	96%	95%	97%	95%	0%

**Cost Effectiveness:** Maintain operating cost per passenger

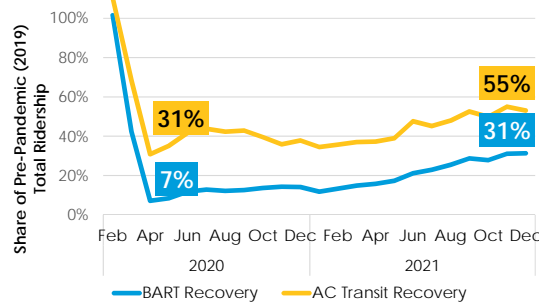
Jurisdiction:	FY 18/19		FY 19/20		FY 20/21	
	Total MB/BB Cost	Total Cost	Total MB/BB Cost	Total Cost	Total MB/BB Cost	Total Cost
AC Transit	\$1.19	\$9.43	\$1.40	\$12.11	\$2.96	\$29.45
ACE	\$2.47	\$2.47	\$4.23	\$4.23	\$21.25	\$196.95
BART	\$0.02	\$0.02	\$0.03	\$0.03	\$0.14	\$129.02
LAVTA	\$1.12	\$9.19	\$1.23	\$10.91	\$4.54	\$30.71
Union City Transit	\$3.50	\$15.32	\$4.56	\$18.24	\$8.00	\$38.52



Notes:  
 1. Costs per trip includes the total Measure B/BB and other source costs (if provided) divided by number of passenger trips reported by the operator.  
 2. Cost per trip varies from agency to agency based on local needs, services provided, program administration, and DLD implementation.  
 3. WETA reported no expenditures on service operators.

Measure B/BB/VRF DLD Program Compliance Report Summary

Transit Ridership Recovering Slowly (2021 Performance Report)



# Paratransit Program Performance Measures

**Cost Effectiveness of Services:** Maintain cost per trip or per passengers  
 Service types such as ADA mandated paratransit, city-based door-to-door service, taxi programs, accessible van service, shuttle service, group trips

**ADA Mandated Services**

Agency	No. of one-way Trips	FY 18/19			FY 19/20			FY 20/21		
		MB/BB Cost	Total Cost	No. of one-way Trips	MB/BB Cost	Total Cost	No. of one-way Trips	MB/BB Cost	Total Cost	
AC Transit	511,357	\$26.07	\$57.86	383,937	\$33.23	\$70.32	137,879	\$95.30	\$136.06	
BART	229,740	\$20.45	\$58.07	172,493	\$25.30	\$70.99	61,945	\$77.48	\$136.54	
LAVTA	46,108	\$12.19	\$39.44	34,687	\$15.19	\$46.56	14,960	\$40.04	\$75.20	
Union City	15,382	\$38.23	\$62.13	14,638	\$38.11	\$65.77	7,462	\$82.89	\$82.89	

Notes:  
 1. ADA Mandated Services for AC Transit/BART are provided through the East Bay Paratransit Consortium (EBPC).

**Meals on Wheels Program (for transportation only)**

Agency	Number of Meals	FY 18/19			FY 19/20			FY 20/21		
		MB/BB Cost	Total Cost	Number of Meals	MB/BB Cost	Total Cost	Number of Meals	MB/BB Cost	Total Cost	
Alameda	-	-	-	3,846	\$6.50	\$6.50	3,846	\$6.50	\$6.50	
Emeryville	4,963	\$0.04	\$0.04	11,601	\$0.01	\$0.01	4	\$46.90	\$46.90	
Fremont	62,115	\$1.21	\$1.21	65,609	\$1.15	\$1.15	74,435	\$1.03	\$1.03	
Hayward	25,000	\$3.25	\$3.25	78,904	\$0.95	\$0.95	112,400	\$0.80	\$0.80	
Newark	14,305	\$0.49	\$0.49	17,811	\$0.39	\$0.39	-	-	-	



Measure B/BB/VRF DLD Program Compliance Report Summary



## DLD Fund Balance and Utilization

- Fund Balance represents accounting balance as of June 30, 2021.
- Recipients actively expending balances with encumbrances towards ongoing projects and programs.
- Fund balances are also strategically planned and committed as a leveraging source for competitive opportunities.

Jurisdiction:	Total MB/BB/VRF Balance	Total Encumbrance	Total Remaining (Bal. - Encumbered)
AC Transit	\$14,615,016	\$14,615,016	\$0
BART	\$0	\$0	\$0
LAVTA	\$0	\$0	\$0
WETA	\$3,651,004	\$3,651,004	\$0
ACE	\$2,740,980	\$2,740,980	\$0
Alameda County	\$5,808,745	\$135,065	\$5,673,680
City of Alameda	\$8,016,935	\$1,895,000	\$6,121,935
City of Albany	\$4,197,624	\$834,980	\$3,362,644
City of Berkeley	\$17,302,762	\$4,298,244	\$13,004,518
City of Dublin	\$1,872,816	\$1,742,994	\$129,822
City of Emeryville	\$1,383,277	\$1,283,777	\$99,500
City of Fremont	\$4,937,856	\$2,098,591	\$2,839,265
City of Hayward	\$20,225,711	\$5,992,000	\$14,233,711
City of Livermore	\$6,554,948	\$2,226,100	\$4,328,848
City of Newark	\$3,716,010	\$2,411,962	\$1,304,048
City of Oakland	\$31,045,000	\$4,732,638	\$26,312,362
City of Piedmont	\$853,420	\$853,420	\$0
City of Pleasanton	\$4,851,952	\$4,258,774	\$593,178
City of San Leandro	\$7,914,631	\$3,188,859	\$4,725,772
City of Union City	\$7,074,960	\$810,338	\$6,264,622
<b>Total</b>	<b>\$146,763,648</b>	<b>\$57,769,744</b>	<b>\$88,993,905</b>



## Program Compliance Determination

Reporting Fiscal Year 2020/21

- **Nineteen of the Twenty Recipients In-Compliance**
  - Union City's Compliance Status is pending submittal of their reports this month
  - Remaining recipients complied with:
    - 2000 Measure B Transportation Expenditure Plan
    - 2014 Measure BB Transportation Expenditure Plan
    - 2010 Measure F (VRF) Expenditure Plan
    - Alameda CTC Policies and Program Compliance requirements
    - Met performance targets or provided corrective plans
- **Next Steps: Monitoring DLD Performance and Balances**
  - Pavement Condition Index (Berkeley, Oakland, San Leandro)
  - On-time Performance improvements for ACE operations
  - Expedient use of fund balances and adherence to Timely Use of Funds Policies (approved March 2022)
  - Changes in cost-effectiveness of transit and paratransit trips post pandemic

