FILED
OFFICE OF THE CITY CLERK
OAKLAND

Approved as to Form and Legality

Revised per Public Works Committee meeting 10/13/15

### OAKLAND CHY COUNCIL

RESOLUTION NO. 85839 C.M.S.

RESOLUTION AUTHORIZING THE CITY ADMINISTRATOR, OR HER DESIGNEE, TO ACCEPT AND APPROPRIATE THREE HUNDRED FORTY TWO THOUSAND ONE HUNDRED TEN THOUSAND DOLLARS (\$342,110) IN REGIONAL MEASURE 2 (RM-2) SAFE ROUTES TO TRANSIT (SR2T) GRANT FUNDS FOR ACCESS IMPROVEMENTS TO THE LAKE MERRITT BART STATION.

**WHEREAS**, the City of Oakland submitted an application to the Safe Routes to Transit Program in September 2013 requesting grant funds for the Access Improvements to the Lake Merritt BART Station Project; and

**WHEREAS,** the program is funded by Regional Measure 2 (RM-2) and administered by TransForm and Bike East Bay; and

WHEREAS, the funds are available from the Metropolitan Transportation Commission (MTC); and

WHEREAS, on March 4, 2014, the MTC awarded the grant to the City of Oakland and approved the programming of \$342,110 of Regional Measure 2 grant funds for the Access Improvements to the Lake Merritt Bart Station Project; and

WHEREAS, the grant will fund the following improvements:

- Intersection improvements, like sidewalk extensions would make the walking paths to BART safer by making pedestrians more visible to vehicles, reducing the distance required for pedestrian to get across the street, increasing the sidewalk space on corners, requiring vehicles to slow down to get around the corner and make it difficult for drivers to turn illegally.
- Underpass improvements such as pedestrian-scaled lighting to make the walking paths to BART safer by better illuminating the sidewalk for pedestrians, better illuminating pedestrians (and bicyclists) as they are about to cross the street, so they are more visible to vehicles, providing a more inviting place to walk. Other underpass improvements could include art installations and plantings.

WHEREAS, SB 916 (Chapter 715, Statutes 2004), commonly referred as Regional Measure 2, identified projects eligible to receive funding under the Regional Traffic Relief Plan; and

WHEREAS, the Metropolitan Transportation Commission (MTC) is responsible for funding projects eligible for Regional Measure 2 funds, pursuant to Streets and Highways Code Section 30914(c) and (d); and

WHEREAS, MTC has established a process whereby eligible transportation project sponsors may submit allocation requests for Regional Measure 2 funding; and

WHEREAS, allocations to MTC must be submitted consistent with procedures and conditions as outlined in Regional Measure 2 Policy and Procedures; and

WHEREAS, the Public Works Agency is requesting a waiver of the 1.5 percent public art fee for this project, because the MTC's Regional Measure 2 Policy and Procedures disallows use of grant funds for public art; and

**WHEREAS**, the City of Oakland is an eligible sponsor of transportation projects in Regional Measure 2, Regional Traffic Relief Plan funds; and

WHEREAS, the Access Improvements to the Lake Merritt BART Station is eligible for consideration in the Regional Traffic Relief Plan of Regional Measure 2, as identified in California Streets and Highways Code Section 30914(c) or (d); and

WHEREAS, the Regional Measure 2 allocation request, attached hereto in the Initial Project Report (Exhibit A) and incorporated herein as though set forth at length, lists the project, purpose, schedule, budget, expenditure and cash flow plan for which the City of Oakland is requesting that MTC allocate Regional Measure 2 funds; now, therefore, be it

**RESOLVED**, that the City of Oakland, and its agents shall comply with the provisions of the Metropolitan Transportation Commission's Regional Measure 2 Policy Guidance (MTC Resolution No. 3636); and be it

**FURTHER RESOLVED**, that the City of Oakland certifies that the project is consistent with the Regional Transportation Plan (RTP); and be it

FURTHER RESOLVED, that the year of funding for any design, right-of-way and/or construction phases has taken into consideration the time necessary to obtain environmental clearance and permitting approval for the project; and be it

**FURTHER RESOLVED**, that the Regional Measure 2 phase or segment is fully funded, and results in an operable and useable segment; and be it

**FURTHER RESOLVED**, that the City of Oakland approves the updated Initial Project Report, attached to this resolution (Exhibit A); and be it

**FURTHER RESOLVED**, that the City of Oakland approves the cash flow plan, attached to this resolution (Exhibit A); and be it

**FURTHER RESOLVED**, that the City of Oakland has reviewed the project needs and has adequate staffing resources to deliver and complete the project within the schedule set forth in the updated Initial Project Report, attached to this resolution; and, be it

**FURTHER RESOLVED**, that the City of Oakland is an eligible sponsor of projects in the Regional Measure 2 Regional Traffic Relief Plan, Capital Program, in accordance with California Streets and Highways Code 30914(c); and be it

**FURTHER RESOLVED**, that the City of Oakland is authorized to submit an application for Regional Measure 2 funds for Access Improvements to the Lake Merritt BART Station in accordance with California Streets and Highways Code 30914(c); and be it

**FURTHER RESOLVED**, that the City of Oakland certifies that the projects and purposes for which RM2 funds are being requested is in compliance with the requirements of the California Environmental Quality Act (Public Resources Code Section 21000 et seq.), and with the State Environmental Impact Report Guidelines (14 California Code of Regulations Section 15000 et seq.) and if relevant the National Environmental Policy Act (NEPA), 42 USC Section 4-1 et. seq. and the applicable regulations thereunder; and be it

**FURTHER RESOLVED**, that there is no legal impediment to the City of Oakland making allocation requests for Regional Measure 2 funds; and be it

**FURTHER RESOLVED**, that there is no pending or threatened litigation which might in any way adversely affect the proposed project, or the ability of the City of Oakland to deliver such project; and be it further

**FURTHER RESOLVED**, that the City of Oakland indemnifies and holds harmless MTC, its Commissioners, representatives, agents, and employees from and against all claims, injury, suits, demands, liability, losses, damages, and expenses, whether direct or indirect (including any and all costs and expenses in connection therewith), incurred by reason of any act or failure to act of the City of Oakland, its officers, employees or agents, or subcontractors or any of them in connection with its performance of services under this allocation of RM2 funds. In addition to any other remedy authorized by law, so much of the funding due under this allocation of RM2 funds as shall reasonably be considered necessary by MTC may be retained until disposition has been made of any claim for damages, and be it

**FURTHER RESOLVED**, that the City of Oakland shall, if any revenues or profits from any non-governmental use of property (or project) that those revenues or profits shall be used exclusively for the public transportation services for which the project was initially approved, either for capital improvements or maintenance and operational costs, otherwise the Metropolitan Transportation Commission is entitled to a proportionate share equal to MTC's percentage participation in the projects(s); and be it

**FURTHER RESOLVED**, that assets purchased with RM2 funds including facilities and equipment shall be used for the public transportation uses intended, and should said facilities and equipment cease to be operated or maintained for their intended public transportation purposes for its useful life, that the Metropolitan Transportation Commission (MTC) shall be entitled to a present day value refund or credit (at MTC's option) based on MTC's share of the Fair Market Value of the said facilities and equipment at the time the public transportation uses ceased, which shall be paid back to MTC in the same proportion that Regional Measure 2 funds were originally used; and be it

**FURTHER RESOLVED**, that the City of Oakland shall post on both ends of the construction site(s) at least two signs visible to the public stating that the Project is funded with Regional Measure 2 Toll Revenues; and be it

FURTHER RESOLVED, that the 1.5 percent public art fee associated with the expenses being paid for by the Regional Measure 2 grant funds for this project is waived; and be it

**FURTHER RESOLVED,** that the City Council hereby authorized acceptance and appropriation of Three Hundred Forty-Two Thousand One Hundred Ten Dollars (\$342,110.00) in Regional Measure 2 (RM-2) Safe Routes to Transit (SR2T) Grant Funds; and be it

FURTHER RESOLVED, that the SR2T Grant Funds shall be deposited and appropriated into Fund 2163 (Metro Transportation Com: Program Grant), Organization 84211 (Planning), Account 46419 (Other Grant: From Other Agencies) and Account 54011 (Contract Contingencies), a project to be determined. Program SC09 (General Plan, Zoning Update & Strategic Analysis); and be it

**FURTHER RESOLVED**, that the City of Oakland authorizes its City Administrator, or her designee, to execute and submit an allocation request for the design and construction phase with MTC for Regional Measure 2 funds in the amount of \$342,110 for the project, purposes and amounts included in the project application attached to this resolution (Exhibit B) and as revised in the Initial Project Report (Exhibit A); and be it

**FURTHER RESOLVED**, that the City Administrator, or her designee, is hereby authorized to make non-substantive changes or minor amendments to the IPR as he/she deems appropriate, and be it

**FURTHER RESOLVED**, that a copy of this resolution shall be transmitted to MTC in conjunction with the filing of the City of Oakland application referenced herein.

IN COUNCIL, OAKLAND, CALIFORNIA,OCT	<b>2 0</b> 2015
PASSED BY THE FOLLOWING VOTE:	
AYES - BROOKS, CAMPBELL – WASHINGTON, GALLO, GUIL PRESIDENT GIBSON MCELHANEY	LLEN, KALB, KAPLAN, REID, and
NOES - Ø	
ABSENT - Ø	
ABSTENTION - Ø	ATTEST Arridd Shullans
	LaTonda Simmons City Clerk and Clerk of the Council of the City of Oakland, California

### Regional Measure 2 Initial Project Report (IPR)

Project Title: Access Improvements to Lake Merritt BART Station

**RM2 Project No.** 20.63

### **Allocation History:**

	MTC Approval Date	Amount	Phase
#1:		·	
#2:			
#3:	* 18 TO THE REAL PROPERTY AND A SECOND SECON		

Total: \$

### **Current Allocation Request:**

IPR Date	Amount Being Requested	Phase Requested
11/25/2015	\$342,110	PS&E, CON

### I. OVERALL PROJECT INFORMATION

### A. Project Sponsor / Co-sponsor(s) / Implementing Agency

Lead Sponsor: City of Oakland

### **B.** Project Purpose

The purpose of the project is to improve the safety, convenience and accessibility of bicycling and walking to the Lake Merritt BART station.

### C. Project Description (please provide details)

Project Graphics to be sent electronically with This Application

In order to the improve the pedestrian and bicyclist access to the Lake Merritt BART Station, the *Lake Merritt Station Area Plan* (adopted December 2014) called for improvements to intersections and freeway underpasses. This grant is the first step towards implementing those improvements.

	Scope	Reasoning
Intersections Improvements	Create 100% construction diagrams for low-cost, traffic calming facilities at key intersections near the Lake Merritt BART station (such as painted safety zones, crosswalk markings and vertical elements like pop-up bollards); and implement these improvements.	Design and implement intersection improvements that can immediately address the safety concerns related to turning vehicles, but would not preclude more significant and costly curb changes in the future, such as widening of sidewalks.
Freeway Underpasses	Create conceptual drawing for improvements that address "dark and uninviting" nature of I-880 underpasses at Madison, Oak, Jackson, Webster and Broadway. Improvements include pedestrianscaled lighting, art installations, plantings and other landscaping elements.	It's important to study all the underpasses, which connect Jack London District to the Lake Merritt BART Station.
	Create survey and construction drawings for one underpass, which can then serve as a prototype for others. The survey would include boundary and right-of-way documentation and history, horizontal and vertical control coordinates, and a detailed topographic, boundary, and survey map of utilities, street improvements, elevations for curb, gutter, surface material changes, sidewalks, freeway support bents, and city monuments. The construction drawings would include	Select the highest priority street (and where no changes are anticipated in association with the Caltrans Freeway Access Project, currently underway). There are Caltrans and private developer funding sources to construct improvements.

enlarged/detail plans for special areas, construction cost estimates.	

### **D.** Impediments to Project Completion

The improvements in the Lake Merritt BART station area plan have been conceptually identified by the City of Oakland and community stakeholders via the Lake Merritt Station Area Plan public process. However, another round of community review will be necessary ahead of completion of construction drawings for underpasses and implementation of low-cost intersection improvements.

### E. Operability

The City of Oakland has been maintaining the streets in the project area, and the City will continue the maintenance of these facilities even after the project is completed. City of Oakland has an agreement with Caltrans regarding maintenance of areas under and adjacent to the I-880 freeway. Generally, it is the City's responsibility to maintain sidewalks and any art or lighting installations.

### **II. PROJECT PHASE DESCRIPTION and STATUS**

F. Environmental	Does NEPA Apply: $\square$ Yes $\underline{X}$ No
The proposed project will result in minor changes to	traffic conditions, resulting in no significant impact.
Categorical exemption is expected.	

### G. Design -

The low-cost intersection improvements can be designed and constructed in 2016. The design of the freeway underpass improvements will be a more complex endeavor. Conceptual plans could be created in 2016 and construction diagrams could be completed by early 2017.

### H. Right-of-Way Activities / Acquisition -

The project is within the public right of way.

### I. Construction / Vehicle Acquisition -

No construction equipment or vehicle acquisition is expected.

### III. PROJECT BUDGET

### J. Project Budget (Escalated to year of expenditure)

Phase	Total Amount - Escalated - (Thousands)	
Environmental Studies & Preliminary Eng (ENV / PE / PA&ED)		
Design - Plans, Specifications and Estimates (PS&E)	\$265	
Right-of-Way Activities /Acquisition (R/W)		

Construction / Rolling Stock Acquisition (CON)	\$77
Total Project Budget (in thousands)	\$342

### K. Project Budget (De-escalated to current year)

Phase	Total Amount - De-escalated - (Thousands)
Environmental Studies & Preliminary Eng (ENV / PE / PA&ED)	
Design - Plans, Specifications and Estimates (PS&E)	\$265
Right-of-Way Activities /Acquisition (R/W)	
Construction / Rolling Stock Acquisition (CON)	\$77
Total Project Budget (in thousands)	\$342

### L. Project Budget – Deliverable Segment (Escalated to year of expenditure)

Phase	Total Amount - Escalated - (Thousands)
Environmental Studies & Preliminary Eng (ENV / PE / PA&ED)	
Design - Plans, Specifications and Estimates (PS&E)	\$265
Right-of-Way Activities /Acquisition (R/W)	
Construction / Rolling Stock Acquisition (CON)	\$77
Total Project Budget (in thousands)	\$342

M. Project Budget – Deliverable Segment(De-escalated to current year)

Phase	Total Amount - De-escalated - (Thousands)
Environmental Studies & Preliminary Eng (ENV / PE / PA&ED)	
Design - Plans, Specifications and Estimates (PS&E)	\$265
Right-of-Way Activities /Acquisition (R/W)	
Construction / Rolling Stock Acquisition (CON)	\$77
Total Project Budget (in thousands)	\$342

### IV. OVERALL PROJECT SCHEDULE

Provide Planned start and end dates for key milestones of project phases (as applicable). The RM-2 funded phase or component must result in a useable or operable segment. Information shall be provided by month and year.

	Planned (Update as needed)	
Phase-Milestone	Start Date	Completion Date
Environmental Document	N/A	N/A
Environmental Studies, Preliminary Eng. (ENV / PE / PA&ED)	N/A	N/A

Final Design - Plans, Specs. & Estimates (PS&E)	December 2015	June 2017
Right-of-Way Activities /Acquisition (R/W)	N/A	N/A
Construction (Begin – Open for Use) / Acquisition / Operating Service (CON)	July 2016	September 2016

### V. ALLOCATION REQUEST INFORMATION

### N. Detailed Description of Allocation Request

Describe the scope of the allocation request. Provide background and other details as necessary.

The project intends to improve pedestrian and bicyclist access to the Lake Merritt BART Station in the following ways:

- Intersection improvements like sidewalk extensions would make the walking paths to BART safer by increasing visibility of pedestrians to vehicles, reducing the distance required for pedestrians to get across the street, increasing the sidewalk space on corners, requiring vehicles to slow down as they turn the corner, and making it difficult for drivers to turn illegally.
- Underpass improvements such as pedestrian-scaled lighting would make the walking paths to BART safer by better illuminating the sidewalk for pedestrians, increasing the visibility of pedestrians (and bicyclists) as they are about to cross the street, and providing a more inviting place to walk. Other underpass improvements could include art installations and plantings.

The intersection improvements would be designed and implemented. The underpass improvements would be designed, resulting in implementable construction drawings.

Amount being requested (in escalated dollars)	\$342,110
Project Phase being requested	PS&E, CON
Are there other fund sources involved in this phase?	☐ Yes 🗵 No
Date of anticipated Implementing Agency Board approval the RM2 IPR Resolution for the allocation being requested	October 2015
Month/year being requested for MTC Commission approval of allocation	November 2015

О.	Status	of Prev	ious A	llocation	as (ii	f any)
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NA

### P. Workplan

### Workplan in Alternate Format Enclosed 🗌

TASK			Completion
NO	Description	Deliverables	Date
1	Intersections - Design	Construction Drawings	March 2016
2	Intersections - Construction	Intersection Improvements	September 2016
	Underpasses – Design 35%		
3	and 100%	Construction Drawings	June 2017

A more detailed workplan will be submitted by the consultants completing the construction drawings.

### Q. Impediments to Allocation Implementation

Not expected.

### VI. RM-2 FUNDING INFORMATION

- R. RM-2 Funding Expenditures for funds being allocated
  - X The companion Microsoft Excel Project Funding Spreadsheet to this IPR is included
- S. Next Anticipated RM2 Allocation Request.

N/A

### VII. GOVERNING BOARD ACTION

Check the box that applies:

- ☐ Governing Board Resolution attached
- X Governing Board Resolution to be provided on or before: November 2015

### VIII. CONTACT / PREPARATION INFORMATION

### Contact for Applicant's Agency

Name: Christina Ferracane Phone: (510) 238-3903

Title: Planner II

E-mail: cferracane@oaklandnet.com

Address: 250 Frank H. Ogawa Plaza, Suite 3315, Oakland CA 94612

### **Information on Person Preparing IPR**

Name: Christina Ferracane Phone: (510) 238-3903

Title: Planner II

E-mail: cferracane@oaklandnet.com

Address: 250 Frank H. Ogawa Plaza, Suite 3315, Oakland CA 94612

### **Applicant Agency's Accounting Contact**

Name: Christina Ferracane Phone: (510) 238-3903 Title: Planner II

E-mail: cferracane@oaklandnet.com

Address: 250 Frank H. Ogawa Plaza, Suite 3315, Oakland CA 94612

Revised IPR 120905.doc

### **TOTAL PROJECT FUNDING PLAN**

(Amounts Escalated in Thousands)

Project Title:				Project ID:	
Agency:			-	Date:	9/11/2015
TOTAL PROJECT: COMM	IITTED + UNCO	MMITTED+	TO BE DETE	RMINED	
Front Carrier	Dhara	Dutan	0045.40	0040.47	TOTAL
Fund Source COMMITTED FUNDING PL	Phase AN (PROGRA)	Prior	2015-16 CATED AP		TOTAL
SR2T	PS&E		<b>7</b> 5	190	265
SR2T	CON			77	77
'					
UNCOMMITTED FUNDING	PLAN (NON-P	ROGRAMME	D/ALLOCA	ΓED, BUT P	LANNED FUN
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		Prior	2015-16	2016-17	TOTAL
TOTAL PROJECT: COMM	ITTED # UNCO	MMITTED +	TBD FUNDIN	NG TOTAL	
			75	267	342
Comments:					

Enter all funding for the project - both Committed and Uncommitted. Enter amounts in thousands and escalated to the ye Eligible Phases: ENV (or PA&ED), PS&E, R/W or CON. For planning activities use ENV. For Vehicles, Equipment or Or

### **DEFINED SEGMENT FUNDING PLAN**

(Amounts Escalated in Thousands)

Agency: Plan Date: 09/11/15  RM-2 DELIVERABLE SEGMENT - Fully Funded Phase or Segment of Total Project  Fund Source Phase Prior 2015-16 2016-17 TOTAL  SR2T PS&E 75 190 265  SR2T CON 77 77  77  77  78  78  79  70  70  70  70  70  70  70  70  70	Project Title:				Project ID:	
Frior 2015-16 2016-17 TOTAL  SR2T PS&E 75 190 265  SR2T CON 77 77  Frior 2015-16 2016-17 TOTAL  Prior 2015-16 2016-17 TOTAL  SR2T PS&E 75 190 265  SR2T CON 77 77  TOTAL  TOTAL						
SR2T	RM-2 DELIVERABLE SEG	MENT - Fully F	unded Phas	e or Segmen	t of Total P	roject
SR2T						
SR2T CON 77 77			Prior			
Prior 2015-16 2016-17 TOTAL				75		
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RM-2 SEGMENT FUNDING TOTAL			Prior	2015-16	2016-17	TOTAL
	RM-2 SEGMENT FUNDING	TOTAL				
75 267 342				75	267	342
comments:	Comments:					

(Complete this spreadsheet only if RM-2 funds are dedicated to deliver a specific phase or deliverable segment of Enter funds on the RM-2 Deliverable Phase or Segment, ONLY if the RM-2 Phase or Segment is different from the overall criter only runnes committed to the wear of funding DO NOT enter uncommitted funding. The RM-2 Phase or Segment must Eligible Phases: ENV (or PA&ED), PS&E, R/W or CON. For planning activities use ENV. For Vehicles, Equipment or Ope

### RM-2 FUNDING CASH FLOW PLAN For Allocation (RM-2 Allocation Funding Only)

(Amounts Escalated in Thousands)

	•	Plan Date:	09/11/15
LAN			i i i i i i i i i i i i i i i i i i i
2015-16	2016-17	Future	TOTAL
75	190		265
	77		77
2015-16	2016-17	Future	TOTAL
LAN TOTAL	<ul> <li>des less testes des les services de la constant de la</li></ul>		
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-			
		•	
	2015-16 75 2015-16 LAN TOTAL	2015-16 2016-17 75 190 77	2015-16 2016-17 Future  75 190  77  2015-16 2016-17 Future  LAN TOTAL

Provide the expected RM-2 expenditures – by phase and year. (This is the amount of the activity amounts in unousands and escalated to the year of unioning. The total amount cannot exceed the amount identified in the RM-2 legislation Eligible Phases: ENV (or PA&ED), PS&E, R/W or CON. For planning activities use ENV.

### **Estimated Budget Plan**

Please complete this form based the proposed allocation for your project. The scope should be consistent with the funding you are requesting the MTC allocate. Projects with complementary fund sources, should list the estimated cost of the entire work scope. Note that this information may not only represent the RM2 funding. A separate EBP needs to be completed for each allocation request or each phase of such request.

TITLE OF PROJECT	RM2 Legislation ID (and project subelements if any)
Lake Merritt BART Station Access Improvements	20.63
NAME AND ADDRESS OF IMPLEMENTING AGENCY City of Oakland	
250 Frank H. Ogawa PI, Suite 3315	
Oakland, CA 94612	
j ·	

DETAIL DESCRIPTION	ESTIMATED HOURS	RATE/HOUR	TOTAL ESTIMATED COST (Dollars)
1. DIRECT LABOR of Implementing Agency (Specify by name & J	ob function)		<b>,我们我想到他们的</b>
Project Manager	200	50.00	10,000
Assistant Engineer	200	40.00	8,000
Resident Engineer	400	40.00	16,000
			0
			0
		AL DIRECT LABOR	34,000
2. OVERHEAD & DIRECT BENEFITS (Specify)	RATE	COURT AND ASSESSMENT OF AN INVESTMENT OF A PERSON OF THE P	
Overhead	50%	17,000	
Direct Benefit	100%	34,000	
	TOTAL OVERHEAD 8	DIRECT BENEFIT	42,500
3. DIRECT CAPITAL COSTS (include enigneer's estimate on	Unit	0 1 11 11 (0)	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.
construction, right-of-way, or vehicle acquisition)	(if applicable)	Cost per Unit (\$)	70000
Intersections - Construction	10	7,000	70000
			· · · · ·
	TOTAL DIDECT	CAPITAL COSTS	70,000
4. CONSULTANTS (Identify purpose and or consultant)		CAPITAL COSTS	70,000
Intersections - Prepare Construction Drawings	10	1000	10,000
Underpasses - Prepare Construction Drawings	10	7000	185,610
Office passes - Frepare Survey and Constitution Drawings			100,010
	TOTA	AL CONSULTANTS	195,610
5, OTHER DIRECT COSTS (Specify - explain costs, if any)			
	Allow Committee and the product	See A Control of the	The second of the second secon
	- Autoria		
Alexander de la companya del companya del companya de la companya			
	TOTAL OTHE	R DIRECT COSTS	
6, TOTAL ESTIMATED COST			342,110
Comments:	mercus summires and residence that the second and the	AUTOMORPH STREET, AUTOMORPH ST	www.mercemerc.fillspinituurosten.aanschuteremercemercemercemercemercemercemercem
- Commonder			
l			

Date:

9/11/2015

FY: 2013/2014

### **APPLICATION COVER SHEET**

Applicants should provide five (5) complete unbound paper copies plus an electronic version, which can be included in your packet using a USB drive (please label if you would like for us to mail it back) or by uploading your complete application in a single file at: <a href="https://dropbox.yousendit.com/SR2T">https://dropbox.yousendit.com/SR2T</a>

Applications should be sent to:

**Application Checklist:** 

SR2T Project Application TransForm, Attn: Clarrissa Cabansagan 436 14th St., Suite 600 Oakland, California 94612

	All attachments are labeled as per the numbering system provided below. All materials should be readable when reproduced in black and white. All required attachments are included, any unused attachments have been deleted.
$\boxtimes$	Attachment 1A: Map of Project Area (required)
$\boxtimes$	Attachment 1B: Drawings
$\boxtimes$	Attachment 2: Budget Charts (required; included as a separate Excel file)
$\boxtimes$	Attachment 3: Origin and Destination Locations of BART Riders at the Lake Merritt BART Station
$\boxtimes$	Attachment 4: Pedestrian Crashes
$\boxtimes$	Attachment 5: Letter of Support - Oakland Bicycle and Pedestrian Advisory Committee
$\boxtimes$	Attachment 6: Letter of Support – BART

To check a box, double click on the box and mark "Default Value" as "Checked."

An authorized representative of the primary applicant agency must sign below, affirming that the statements in the application package are true and complete to the best of the applicant's knowledge.

### Signature:

Name:

Ed Manasse

Title:

Strategic Planning Manager, Planning Department, City of Oakland

Date:

Safe Routes to Transit Application FY: 2013/2014

### PART 1: BASIC PROPOSAL INFORMATION (ALL APPLICATIONS)

Proposal Name: Access Improvements to the Lake Merritt BART Station

Sponsoring Agencies: City of Oakland

Project or Plan Area: Lake Merritt BART Station Transit Hub

### **Capital Project or Plan Project:**

Safe Routes to Transit proposals may request funding for capital projects <u>or</u> plans. An agency wishing to submit applications for both a plan and a project should submit two separate applications. Please indicate below which type of project your application is for:

Capital Project— Physical safety and/or access improvements for bicyclists and/or pedestrians to regional transit service (ex: bicycle box, bicycle loop detector, bulbouts, improved intersection signalization, lighting, etc.) and/or improves access at a transit station/stop and/or on onboard transit vehicles (bicycle facilities on transit vehicles, wayfinding, bicycle lockers, etc).

Planning Project—Development of a plan that specifically addresses bicycle and/or pedestrian access to regional transit service (ex: station area plan, access plan, etc.)

### PART 2: GENERAL SPONSOR INFORMATION (ALL APPLICATIONS)

Project sponsors are expected to jointly cooperate on the design and implementation of project.

A. Primary Project Sponsor Agency: City of Oakland, Planning and Building Department

Project role/responsibilities of agency:

Primary contact: Christina Ferracane

Phase # (540) 000 0000

Phone #: (510) 238-3903

Mailing Address: 250 Frank H. Ogawa Plaza, Suite 3315, Oakland, CA 94612

\_\_\_\_\_

Secondary contact: Ed Manasse Phone #: (510) 238-7733

Mailing Address: same as above

Title: Strategic Planner

Email: cferracane@oaklandnet.com

Title: Strategic Planning Manager Email: <a href="mailto:emanasse@oaklandnet.com">emanasse@oaklandnet.com</a>

### PART 3: FUNDING REQUEST (ALL APPLICATIONS)

Please fill out the budget charts (Attachment 2 in the application), included as a separate Excel file, in addition to providing the information requested below. The amounts below should match numbers from the Budget Charts.

### A. Amount of Funding Requested:

\$342,110

**B. This funding will pay for** (please list the elements that the requested funding would cover, e.g.: repaving, new pedestrian light fixtures, consultant time to engage the community):

Creation of 35% construction drawings based on refinements of previously formulated conceptual pedestrian improvement. This would include enlarged/detail plans for special areas and construction cost estimates. And also includes CAD plans for grading, drainage and profile, and roadway striping. This includes three rounds of revisions and meetings with the consultant(s).

**C. Total Project Cost** (cost of entire <u>phase</u> of proposed capital project or plan only, not to include other elements/phases associated with the proposal):

Total cost for this phase of the capital project (creation of 35% construction drawings) would be \$382,820, which is the sum of the requested SR2T plus \$40,710 matching funds described below

**D. Outside Funding:** Amount of Project Cost (for entire phase of proposed project or plan) secured from other sources (please list each source and amount of funding secured):

FY: 2013/2014

The Lake Merritt BART Station Area Plan's scope and budget set aside \$40,710 to create 35% construction drawings for roadway improvements that would create a safer and more convenient access to the Lake Merritt BART station.

### PART 4: DETAILED PROJECT DESCRIPTION (ALL APPLICATIONS)

- A. Project Description: Provide a detailed but concise project description (bullets are ok). Start with covering what your project/plan will achieve, then address:
  - i. specific design details;
  - ii. project/plan location;
  - iii. existing conditions, including traffic data, collision data, and why the proposal is the best solution to the challenges posed by the existing conditions;
  - iv. demand for the project (who will use it, who will benefit and when)
  - v. transit service associated with the project. This is your nexus to the program's objective of providing safe and secure bicycle and pedestrian access to transit;
  - vi. project ADA compliance;
  - vii. relevant project history;
  - viii. the proposed use of the requested grant funds;

This project would improve pedestrian access to the Lake Merritt BART Station. The project funds will be used to create 35% construction drawings for the improvements, such as pedestrian-scaled lighting, corner sidewalk extensions (bulbouts), crosswalk striping, curb ramps and way-finding signage. The conceptual proposals that will be refined into implementable construction drawings were developed during the Lake Merritt Station Area Plan process (Draft Plan published in December 2012) and are also based on detailed pedestrian safety assessment studies conducted in 2012.

As illustrated in **Attachment 1A - Project Location**, the Lake Merritt BART Station serves many regional destinations, including Laney College, the Oakland Museum of California, Alameda County administration and office buildings, the Chinatown commercial district, and the Jack London District's commercial and entertainment areas. The area surrounding the Lake Merritt BART Station also has a large residential population (as described in more detail in Part 9.D of this application). The Lake Merritt BART Station serves three BART lines (Richmond-Fremont, Dublin/Pleasanton-Daly City and Fremont-Daly City), and also functions as a hub for AC Transit lines (Lines 11, 59, 62, and 88), and shuttles (Alameda County offices, Highland Hospital, City of Alameda).

According to BART's Station Profile Study of 2008, on an average weekday, 6,021 riders enter the Lake Merritt Station. Pedestrian activity around the Lake Merritt BART Station is fairly heavy. In fact, most riders travel to and from the station on foot – 45 percent if they're starting their BART trip at Lake Merritt station, and 80 percent if they're ending their BART trip at the station. The median walk distance from home origins to BART is 0.5 miles, and 0.2 miles from the station to nearby destinations. A relatively large number of station patrons arrive by bicycle; this station has the sixth highest bicycle mode share in the BART system.

Attachment 3 illustrates the origin and destination locations of BART riders utilizing the Lake Merritt BART Station. Most pedestrians appear to access the BART station to and from the County government offices to the north, the East Lake / Lakeshore area to the northeast, Laney College to the east and the Jack London District to the south. BART station pedestrian activity is lightest to and from the west, as that area is also served by the 12th Street BART station. The heaviest pedestrian volumes for BART station access are observed to be on Oak Street, where the BART station entrances are located. Pedestrians utilize the existing underpasses (east of Webster Street, there is only access on Jackson, Madison and Oak Streets) to access the station under the I-880 freeway, and seem to favor the Oak Street underpass.

The City of Oakland has recently completed reconfiguration of the roadway along the southern edge of Lake Merritt, improving pedestrian and bicyclist access to the Lake Merritt BART station from the north and east. Bicycle access improvements in the form of Class 2 bicycle lanes (illustrated in **Attachment 1A**) were funded in the recently concluded One Bay Area Grant funding cycle. The City of Oakland is seeking to match these recent investments with improvements to the pedestrian environment closer to the Lake Merritt

Page 4 of 7

FY: 2013/2014

BART Station, particularly to the east and south of the Lake Merritt BART Station, including the connection to Laney College, which has a student population of about 13,000, and the Jack London District, which has experienced a dramatic increase in residential development in the past ten years. As illustrated in **Attachment 1A**, the project area includes the blocks adjacent to the Lake Merritt BART Station, as well as the blocks between 5<sup>th</sup> Street to the south, 10<sup>th</sup> Street to the north, Madison Street to the west and Fallon Street to the east.

Connections from the BART Station south to the Jack London District are limited and require traveling under the I-880 freeway. The walking experience includes poorly lit sidewalks under I-880 and high-volume and high-speed traffic on the adjacent streets due to the on- and off-ramps at Oak and Jackson Streets. The I-880 freeway creates a significant barrier for pedestrians trying to access the Lake Merritt BART Station. The Lake Merritt BART Station Access Inventory (2004) identified "the uninviting underpasses created by I-880 freeway" as a specific deficiency to accessing the station by walking and bicycling. Improvements to the underpasses, including lighting and sidewalk extensions, will improve the safety of both walking and bicycling to/from the Station. Attachment 1B includes photos of the existing conditions and the conceptual improvements to the roadways.

According to BART's Station Profile Study (2008), nearly 30 percent of all BART patrons arriving at the Lake Merritt Station cite school as their final destination. It is likely that a majority of those school visits are to Laney College, which is immediately adjacent to the BART Station, and are made by the nearly 15,000 students, faculty and staff of the College. However, crossing the street from the BART Station to the College campus requires crossing a high volume intersection that is configured for speedy through traffic rather than safe pedestrian crossing. **Attachment 1B** includes aerial photos of the existing conditions (at 8<sup>th</sup> and Fallon Streets) and the conceptual improvements to the roadways that would improve pedestrian safety to and from the BART Station.

Attachment 4 – Pedestrian Crashes illustrates the number and general location of crashes that resulted in injury to pedestrians in the vicinity of the Lake Merritt BART Station. The high number of crashes further demonstrates the need for increased pedestrian safety around the Lake Merritt BART Station. Most collisions occur at intersections and involve turning vehicles. Therefore, proposed improvements focus on increasing safety at intersections, with roadway modifications such as curb extensions and improved pedestrian-scale lighting (to make pedestrians and bicyclists more visible to vehicles).

The proposed improvements would benefit people taking BART, shuttles or AC Transit to access local destinations and services; they would also benefit the high density of residents in the area who access the BART station to get to jobs or services elsewhere in the region. The proposed improvements would comply with ADA requirements, ensuring the roadways are safe and convenient for all users.

B. Project Completeness/Gaps: Describe how your project is designed to provide safe and convenient bicycle and/or pedestrian access throughout the project area. Your proposal should explain how bicycle and/or pedestrian access has been thoughtfully considered throughout the station area, stop or station. Describe how the project connects with existing facilities and/or identify any gaps in bicycle and/or pedestrian travel that will persist after your project completion.

The proposed roadway improvements, including lighting, sidewalk corner extensions, improved crosswalk markings, would improve the safety and convenience of pedestrians and bicyclists accessing the Lake Merritt BART station.

Sidewalk extensions would make the walking paths to BART safer in the following ways:

- pedestrians more visible to vehicles
- reduce the distance required for pedestrian to get across the street
- increases the sidewalk space on corners
- vehicles would have to slow down to get around the corner
- make it difficult for drivers to turn illegally

Pedestrian-scaled lighting would make the walking paths to BART safer in the following ways:

FY: 2013/2014

- better illuminate the sidewalk for pedestrians
- better illuminate pedestrians (and bicyclists) as they are about to cross the street, so they are more visible to vehicles
- provide a more inviting place to walk

Marked crosswalks and curb ramps would make the walking paths to BART safer in the following ways:

- · provide greater visibility of locations with pedestrians for drivers
- ensure sidewalks can be used by people using wheelchairs, strollers, walkers, crutches, handcarts, bicycles, and also for pedestrians with mobility impairments who have trouble stepping up and down high curbs.

Currently, the I-880 freeway creates a significant barrier for pedestrians trying to access the Lake Merritt BART Station. The freeway underpasses are a dark, uninviting place for pedestrians, and can be daunting due to having to cross on and off ramps. Connections from the Jack London District under I-880 are limited. The walking experience includes poorly lit sidewalks under I-880 and high-volume and high-speed traffic on the adjacent streets due to the on- and off-ramps at Oak and Jackson streets. Pedestrian-friendly streetscape improvements along Oak and Madison Street would, with a particular focus on the areas under the freeway, would make a better connection between the Lake Merritt BART Station and the Jack London District (and the Bay Trail further south).

Pedestrian improvements near the Lake Merritt BART Station would build upon the bicycle and pedestrian improvements achieved through the recent reconstruction of the roadways along the southern edge of Lake Merritt, and the planned/funded bicycle lanes on streets adjacent to the BART station (8<sup>th</sup>, 9<sup>th</sup>, Oak and Madison Streets). Together, all these improvements will help remove many barriers to safe and convenient access to the Lake Merritt BART Station.

C. Traffic Calming/Traffic Awareness: Provide information on how the project addresses traffic calming, traffic speeds, and motorist awareness of people walking and bicycling.

The roadway improvements, including lighting, sidewalk corner extensions would make pedestrians and bicyclists more visible, especially to turning vehicles. These improvements will complement the planned and funded bicycle lanes that will soon be installed on Oak, Madison, 8<sup>th</sup> and 9<sup>th</sup> Streets. The benefits of these roadway improvements are described in more detail in the previous section.

D. Personal Safety: Describe how your project is designed to address a demonstrated personal safety or personal security issue (e.g. crime rates are high at or around the site, complaints about unsafe conditions at site, etc). Provide statistics or relevant information about theft, personal safety, and/or personal security concerns in your project area. Is your project located in an area that is well-trafficked or monitored and in an area that is safe and well-lit?

The following table and map (excerpted from the 2010 Existing Conditions Report from the Lake Merritt Station Area Plan process) illustrate the crime rates around the Lake Merritt BART Station. There are numerous regional destinations near the Lake Merritt BART Station that include night time activities, like Laney Community College, the Oakland Museum, Chinatown Commercial District, Jack London District. However, during the Lake Merritt Station Area planning process (ongoing), community members have described feeling unsafe walking in the area at night; and pedestrian-scaled lighting is the highest priority for street improvements. This is because the project area's existing street lighting does not effectively illuminate sidewalk areas, and the freeway underpasses have no illumination at all.

Environmental changes, such as uniform lighting that eliminates both glare and dark shadows can lead to increased feelings of security and function as a deterrent to crime.

FY: 2013/2014

			FROM 10/24/0	

CRIMES	01X FALLON STREET INDUSTRIAL JACK LONDON SQUARE	TION OF 14TH ST. CORRIDOR: WESTERN PART OF
Homicide	0	1
Felony Assault	6	6
Misdemeanor Assault	3	35
Domestic Violence	.8	7
Theft - Auto	36	62
Theft-Grand	12	13
Theft - Petty	5	25
Robbery	8	31
Burglary - Commercial	0	5
Burglary - Residential	8	4
Narcotics	1	7
Prostitution	0	.2
Drunkeness/Disorderly Conduct	7	17
Vandalism	7	23
Other	8	13
Total	109	251

Source: City of Oakland Website, CW Tabular Data, http://gismaps.oaklandnet.com/crimewatch/, accessed January 21, 1

## Project Area

**BEAT AREAS** 

### E. Maps/Drawings:

See attachments 1A, 1B

F. Routine accommodation checklist: http://completestreets.mtc.ca.gov/projects/577

### PART 5: PILOT PROJECT (ALL APPLICATIONS)

Not applicable

### PART 9: LOW-INCOME COMMUNITY (ALL APPLICATIONS)

**D. Low-Income, Minority Community:** Please summarize recent demographic data (and sources) that describes the percentage of people of color and percentage of people living at or below twice the poverty level in the area served by the proposed project or plan *and* an explanation of how the proposed project/plan will serve these communities.

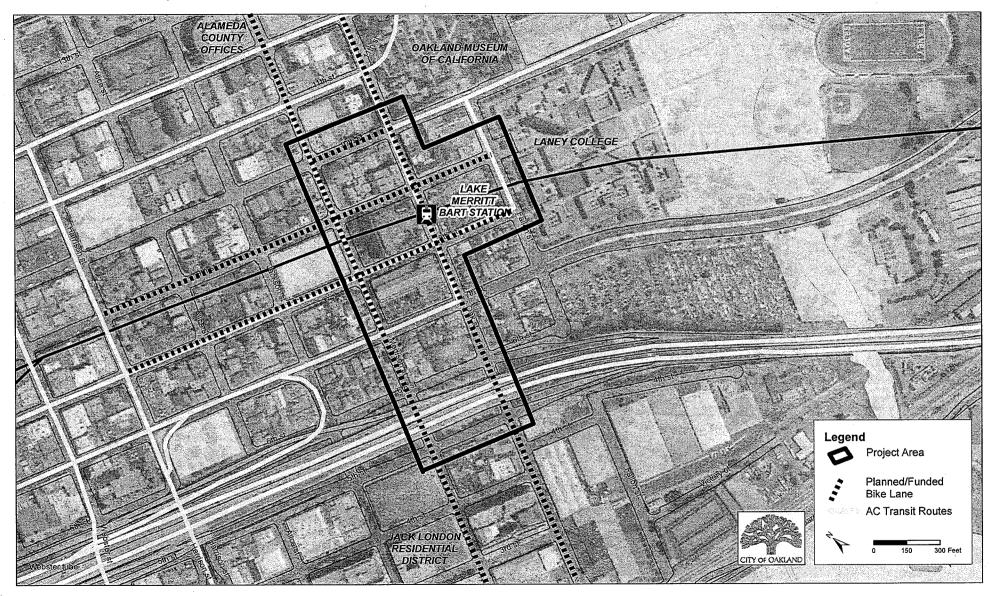
The tables below list recent demographic characteristics for the population within a half mile of the Lake Merritt BART Station, including race, age and income. This information indicates that 64% of the area's population is Asian/Pacific Islander, 13% are African-American, 12% are White, and 11% belong to Other Races. The median age in the area is 46 (Oakland's median is 37), and approximately 30% of the population is age 60 or older (compared to 16% citywide). The average household size is 1.94 persons. Approximately 33% of households have an income of less than \$15,000, and about 57% have an income of less than \$35,000 (close to two times the federal poverty level for a household of 2 persons). The median household income is \$27,786.

FY: 2013/2014

TABLE 6.1: SUMMARY OF DEMOGRAPHIC & ECONOMIC CHARACTERISTICS (2009)

TABLE 6.1: SUMMARY OF DEMOGRAPHIC & I		IING AREA					
	TOTAL	% OF TOTAL	EDUCATIONAL ATTAINMENT				
TOTAL POPULATION	12,052		Less than 9th Grade	2,125	21.7%		
White Alone	1,425	11.8%	Some High School, no diploma	1,319	13.5%		
Black or African American Alone	1,593	13.2%	High School Graduate (or GED)	1,640	16.8%		
American Indian and Alaska Native Alone	37	0.3%	Some College, no degree	1,747	17.8%		
Asian Alone	7,719	64.0%	College Degree	2,958	30.2%		
Native Hawaiian and Other Pacific Islander Alone	10	0.1%	TOTAL NUMBER OF HOUSEHOLDS	6,159	and the same of th		
Some Other Race Alone	19	0.2%	Household Size				
Two or More Races	370	3.1%	1-Person	3,114	50.6%		
Hispanic or Latino Origin	880	7.3%	2-Person	1,702	27.6%		
TOTAL ASIAN POPULATION			3-Person+	1,344	21.8%		
Chinese, except Taiwanese	6,481	83.7%	Average Household Size	1.94			
Other Asian Population	1,267	16.4%	Households with One or more People under Age 18		15.2%		
LANGUAGE SPOKEN AT HOME			HOUSEHOLD INCOME				
English Only		34.2%	Less than \$15,000	2,004	32.5%		
Asian/Pacific Islander Language		67.5%	\$15,000 - \$34,999	1,604	26.0%		
IndoEuropean Language		1.9%	\$35,000 - \$74,999	1,780	28.9%		
Spanish		4.7%	\$75,000+	770	12.5%		
Other Language		1.8%	Median Household Income	\$27,786			
AGE COMPOSITION			HOUSING UNITS	6,582			
Under 5	488	4.0%	Owner Occupied	14.7%			
5 to 14	970	8.0%	Renter Occupied	78.8%			
15 to 24	804	6.7%	Vacant	6.4%			
25 to 44	3,571	29.6%	Average Length of Residence	6			
45 to 60	2,599	21.6%	Housing Units in Structures with 50 or more Units	3,361	51.1%		
60+	3,619	30.0%	Housing Units Built 1939 or Earlier	1,808	27.5%		
Median Age	46		Source: Claritas Inc., 2009; Dyett & Bhatia, 2009.				

Attachment 1A - Project Location



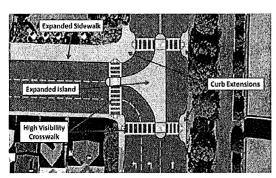
Safe Routes to Transit Application FY: 2013/2014

### Drawings (Part E2):

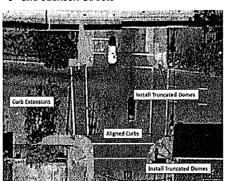
This grant proposal is to create 35% construction drawings, based on conceptual plans illustrated below:

### Unique Improvements:

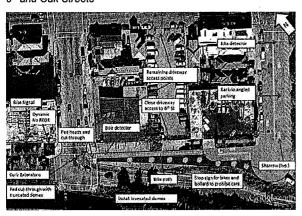
7<sup>th</sup> and Fallon Streets



5<sup>th</sup> and Jackson Streets



6th and Oak Streets

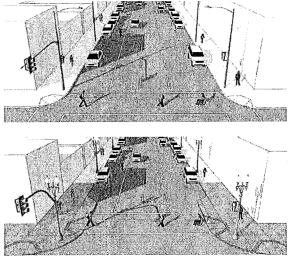


### Typical Improvements:

7<sup>th</sup> and Oak Streets



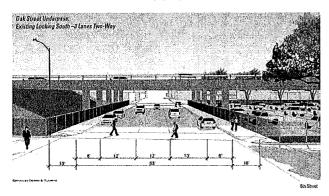
8<sup>th</sup> and Madison Streets (bicycle lane are already planned/funded)

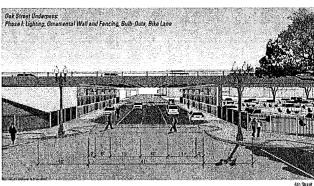


FY: 2013/2014

### Freeway Underpasses:

Oak Street under I-880 Freeway (bicycle lane are already planned/funded), looking south







### **ATTACHMENT 2: BUDGET CHARTS**

	Cost Estimate for ENTI	RE PROJECT	Cost Estimate for PROPOSAL (SR2T funds)  Budget information for the parts of the project for which you seek Safe Routes to Transit funds.  A.Proposed Safe Routes to Transit Work Cost Estimate: Capital Project					
Βυ	dget information for the entire project.							
	A.Entire Cost Estimate:	Capital Project						
	Amount Requested from Safe Routes to Transit	0	Amount Requested from Safe Routes to Transit					
	Project Phase	Estimated Costs	Project Phase	Estimated Costs				
1	Environmental Studies (ENV/PE/PAED)	NA	1 Environmental Studies (ENV/PE/PAED)					
	Agency Staff Time	\$78,000	Agency Staff Time	\$78,000				
	Overhead Costs Assoc. with Staff Time	\$23,400	Overhead Costs Assoc. with Staff Time	\$23,400				
	Other - 35% Construction Diagrams	\$281,420	Other - 35% Construction Diagrams	\$240,710				
2	Final Design - PS&E	\$1,148,460	2 Final Design - PS&E					
1	Agency Staff Time	\$101,400	Agency Staff Time					
	Overhead Costs Assoc. with Staff Time	\$33,462	Overhead Costs Assoc. with Staff Time					
L	Other		Other					
3	Right of Way (Acquisition + Services) (RW)	#1 # 10   4   1   1   1   1   1   1   1   1   1	3 Right of Way (Acquisition + Services) (RW)					
	Agency Staff Time	PH - 1	Agency Staff Time					
	Overhead Costs Assoc. with Staff Time	\$0	Overhead Costs Assoc. with Staff Time					
	Other	\$0	Other					
4	Construction (Capital + Services) (CON)	\$7,425,000	4 Construction (Capital + Services) (CON)	NA .				
ŀ	Agency Staff Time	\$135,200	Agency Staff Time					
	Overhead Costs Associated with Staff Time	\$44,616	Overhead Costs Associated with Staff Time					
	Other		Other					
5			5					
	Total Estimated Costs	s: \$9,270,958	Total Funds Requested	l: \$342,110				

### Coordinated Funding Application FY 2013/2014

### **Project Funding**

Please provide project funding data relevant to the proposed project/plan. Information should be provided <u>for the entire phase of the proposed project only not for associated, but separate, elements or phases</u>.

	A. Secured Capital Project Funding (Currently Programmed) - List All Sources								
	Source	Phase <sup>1</sup>	Type <sup>2</sup>	Prior	FY 09/10	FY 10/11	FY 11/12	FY 13/14	Totals
1	City funds	PSE - 35%	other	NA				\$40,710	\$40,710
<sup>1</sup> P	<sup>1</sup> Phase - For Capital projects, choose from: ENV, PSE, RW, or CON. For all other					Total Secured Funding:			\$40,710
projects, use Line Items used in "Cost Estimate" table. <sup>2</sup> Type – Indicate if source is primarily a "bike/ped" funding source or "other" (Bike/Ped includes TFCA, TDA, Sales Tax bike/ped, TEA, TLC, etc. Other includes any funding source not primarily intended for bike/ped projects, such as general funds, local streets & roads, STIP, CMAQ.)					% from N	Non-Bike/Pe	ed Sources	100	

	B. Potential Capital Project Funding - List All Sources								
	Source	Phase <sup>1</sup>	Type <sup>2</sup>	Prior	FY 09/10	FY 10/11	FY 11/12	FY13/14	Totals
1	SR2T Funding	PSE-35%	bike/ped					\$342,110	\$342,110
2	City funds	PSE - 35%	other					\$40,710	40,710
<sup>1</sup> Phase - For Capital projects, choose from: ENV, PSE, RW, CON, or OPS. For all <b>Total Potential Funding:</b>					\$382,820				

Phase - For Capital projects, choose from: ENV, PSE, RW, CON, or OPS. For all other projects, use Line Items used in "Cost Estimate" table.

The Project Funding and Estimated Costs, automatically included below, should be equal.

Total Project Funding (Secured + Potential):	\$382,820

Total Estimated Costs (from "Cost Estimate" charts):

\$382,820

Type – Indicate if source is primarily a "bike/ped" funding source or "other"

<sup>&</sup>lt;sup>3</sup> Anticipated expenditure deadline for SR2T funds is January 2009.

Attachment 2: Budget Charts

### **Budget Explanation:**

Provide explanations for budget, including funding plan and possible funding sources for entire project:

### Explanation of Proposal Cost Estimates (35% construction diagrams):

This would include enlarged/detail plans for special areas and construction cost estimates. And also includes CAD plans for grading, drainage and profile, and roadway striping. This includes three rounds of revisions and meetings with the consultant(s).

Total Consultant Cost per Intersection (including adjacent sidewalk segments) - \$20,000 Survey - \$6.000

Construction Plans - \$11,500

Consultant Project Management - \$2,500

Total Agency Staff Time and Overhead - based on hourly salary rate (plus 30% overhead) times and average of 15 hours per week in one fiscal year.

### Funding Plan and Sources for Implementation:

The SR2T grant funds, along with additional secured funding, would completely fund one phase of the project: creation of 35% construction diagrams. The 35% construction diagram would also include more detailed final design and construction cost estimates.

Cost estimates for implementation in this attachment, are based on similar roadway improvements completed near the project area:

Final Design - three times 35% design plan costs

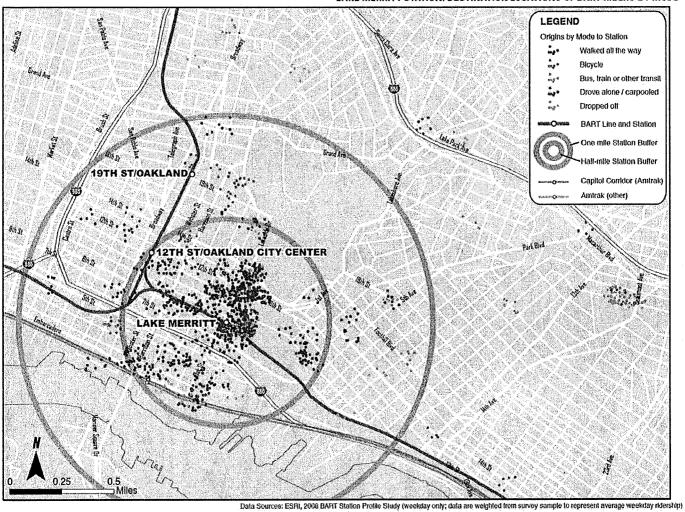
Construction - \$675,000 per intersection for lighting, curb modifications, wayfinding signage

City of Oakland would pursue grant funding to fund final design and construction. It is anticipated that final design and construction would occur in phases, focused on geographic subsets of the larger project area.

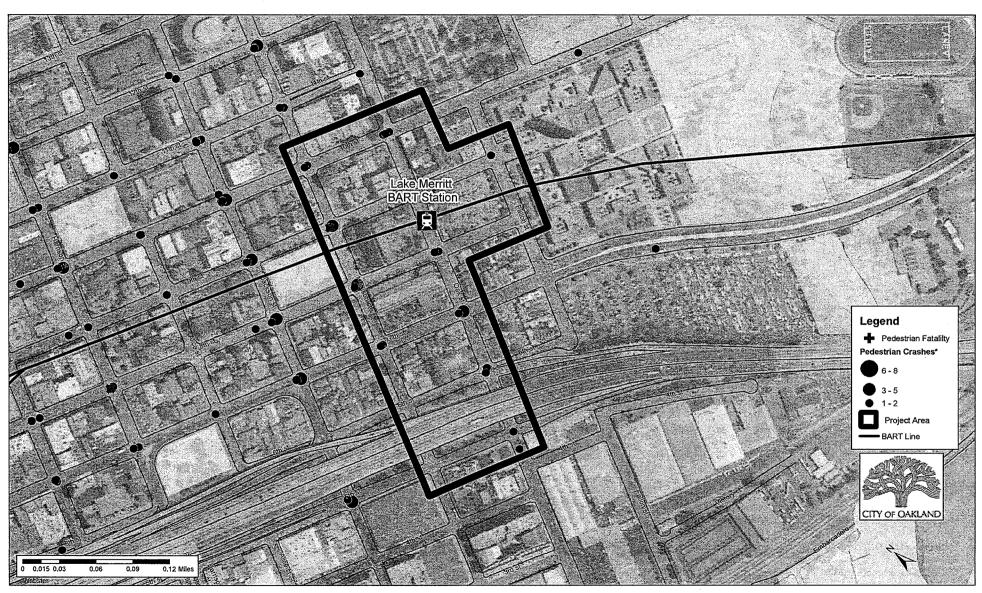
# 19TH STIOAKLAND LAKE MERRITT WEST OAKLAND LAKE MERRITT 12TH STOAKLAND LAKE MERRITT Wasted all the wey Walked all the wey Walked all the wey Walked all the wey Fruityale Fruityale One mist Station Buller Half-mis Station Buller One mist Station Buller

Data Sources; ESRI, 2008 BART Station Profile Study (weekday only, data are weighted from survey sample to represent average weekday titlenship)

### LAKE MERRITT STATION: DESTINATION LOCATIONS OF BART RIDERS BY MODE



### Attachment 4 - Crashess Involving Pedestrians (2007-2011)



\*Analysis based on 2007-2011 crash data retrieved from the Transportation Injury Mapping System (TIMS) on May 21, 2013

### Attachment 5:

### **Letter of Support- Oakland Bicycle and Pedestrian Advisory Committee**

September 27, 2013

Clarrissa Cabansagan Transportation Advocate TransForm 436 14th Street, Suite 600 Oakland, CA 94612

Subject: Safe Routes to Transit, Grant Application Cycle V – Pedestrian Access Improvements to Lake Merritt BART Station

Dear Ms. Cabansagan:

The Bicycle and Pedestrian Advisory Committee of the City of Oakland (BPAC) is writing to support the City of Oakland's Safe Routes to Transit grant application for the design of pedestrian access improvements to the Lake Merritt BART Station. Both pedestrian and bicycle improvements to the BART station are called for in the Lake Merritt Station Area Plan, and we note that bicycle access improvements in the form of Class 2 bike lanes were successfully funded in the recently concluded One Bay Area Grant (OBAG) funding cycle.

City of Oakland is seeking to match the OBAG investment with improvements to the pedestrian environment at key intersections within the ½ mile perimeter around the Lake Merritt BART station. Additionally, the City proposes to utilize the SRT grant to bring further designs of the dark and dangerous I-880 underpasses connecting Lake Merritt BART to the growing neighborhood in the Jack London District.

The members of BPAC voted unanimously to support this application at their meeting on September 19, 2013.

Please contact me with any questions or clarification. I can be reached at chris hwang@yahoo.com.

Sincerely,

Chris Hwang, Chair

City of Oakland Bicycle and Pedestrian Advisory Committee



### SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT

300 Lakeside Drive, P.O. Box 12688 Oakland, CA 94604-2688 (510) 464-6000

### 2013

Tom Radulovich PRESIDENT

.Inel Keller VICE PRESIDENT

**Grace Crunican** GENERAL MANAGER

September 30, 2013

Ms. Clarrissa Cabansagan Transportation Advocate

TransForm 436 14th Street, Suite 600 Oakland, CA 94612

DIRECTORS

Gail Murray 1ST DISTRICT

Joel Keller **2ND DISTRICT** 

Rebecca Saltzman 3RD DISTRICT

Robert Raburn 4TH DISTRICT

John McPartland **5TH DISTRICT** 

Thomas M. Blalock, P.E.

Zákhary Mallett 7TH DISTRICT

James Fano 8TH DISTRICT

Tom Radulovich 9TH DISTRICT

Subject: Safe Routes to Transit, Grant Application Cycle V - Access Improvements to Lake Merritt BART Station

Dear Ms. Cabansagan:

On behalf of the San Francisco Bay Area Rapid Transit District (BART), I am writing to express support for the City of Oakland's application for a Safe Routes to Transit grant for the design of pedestrian access improvements to the Lake Merritt BART Station. BART partnered with the City of Oakland to advance the Lake Merritt Station Area Plan, which calls for multi-modal station access improvements. Bicycle access improvements were funded in the recently concluded One Bay Area Grant funding cycle, and the City is seeking to match this investment with improvements to the main pedestrian access corridors to the BART station. These improvements would beneficially affect BART riders. In particular, improving the I-880 underpasses on Madison and Oak Streets will provide more pedestrian-friendly and safer BART access for existing and future Jack London District residents.

BART has a long history of working collaboratively with the City of Oakland, and we look forward to continuing to do so with this project. We strongly urge TransForm and the East Bay Bicycle Coalition to grant funds for this worthwhile project.

Please do not hesitate to contact me or Tim Chan, BART Principal Planner, at (510) 287-4705 if you have any questions or comments about this proposal.

Sincerely.

Val Joseph Menotti

Planning Department Manager

al Menet



www.bart.gov