



Partners

In coordination with:

AC Transit

BART

Amtrak/Capitol Corridor

Emeryville Transportation Management Association (Emery Go-Round)

West Berkeley and West Oakland

West Berkeley Shuttle

City of Berkeley

City of Emeryville

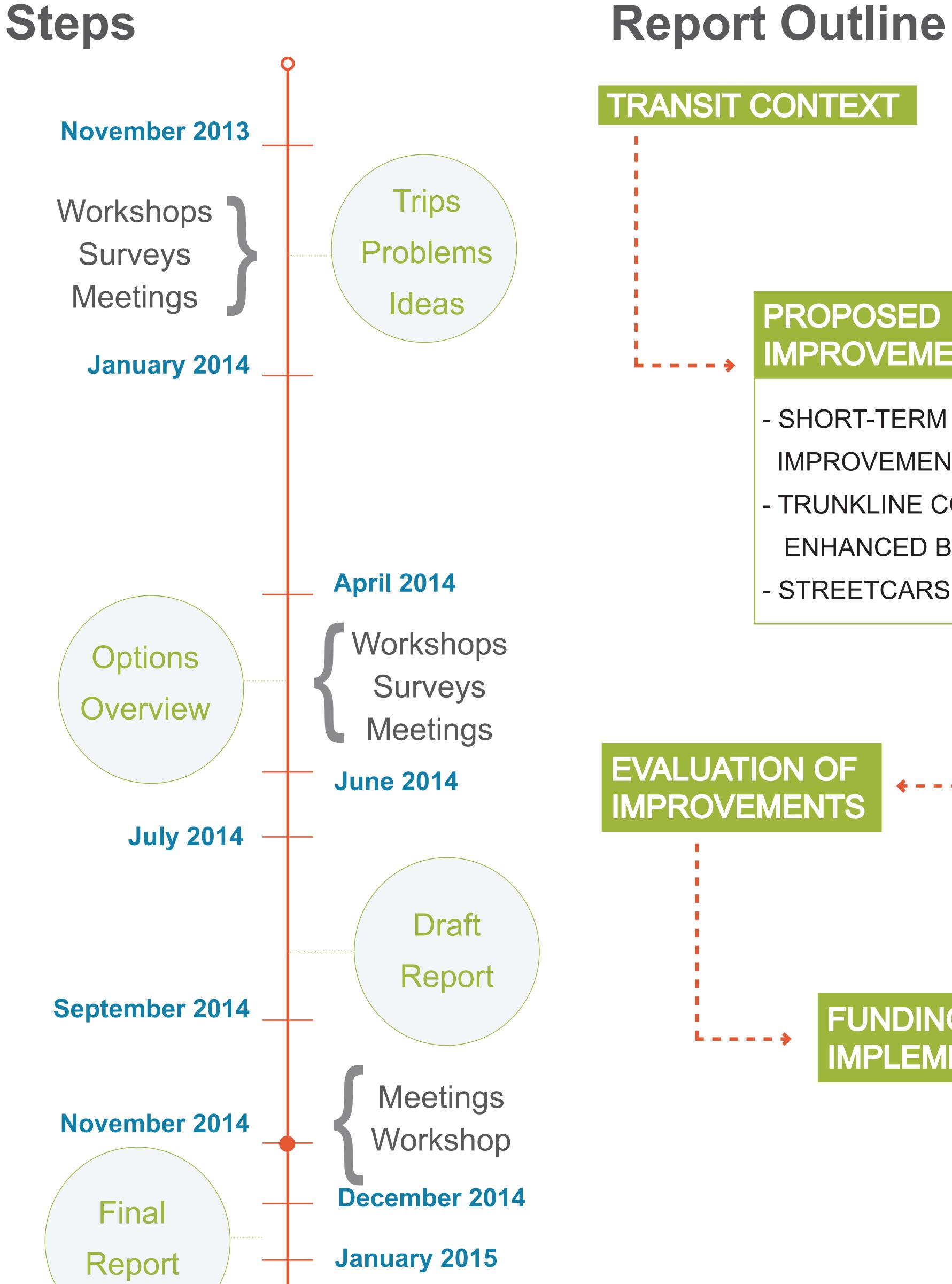
City of Oakland

Alameda County Transportation Commission

Metropolitan Transportation Commission

CDM Smith Consultants

Federal Transit Administration Transit Planning Grant through Caltrans



Report Outline

PROPOSED **IMPROVEMENTS**

- **IMPROVEMENTS** - TRUNKLINE CONNECTOR ENHANCED BUS
- STREETCARS

EVALUATION OF IMPROVEMENTS

FUNDING & IMPLEMENTATION

Context

- Shuttles, including Emery Go-Round, will continue as planned.
- Potential AC Transit changes from **Comprehensive Operations Analysis:**
 - Rerouting Line 26 to go from central Emeryville to West Oakland BART
- Splitting Line 49 in Berkeley into
 - Line 48 from Emeryville to Ashby BART
 - Line 49 from Emeryville up Dwight to Shattuck
- **Broadway Transit Study could lead to extending** and upgrading the "Free B" shuttle.

Evaluation of Proposed Improvements

- **Effects on Environmental Justice Communities**
 - Study area is 72% minority and 43% low-income
 - 1/4 mile area around routes is 73% minority and 44% low-income
- Safety and Security
 - Design stops for visibility and bike lane continuity
 - Design streets to minimize risks from tracks
 - Stops will have lights and cameras
- **Compatibility with Existing Transit**
 - All three services overlap parts of other routes
- **Economic Development Potential**
- All three services would improve access
- West Oakland has the most opportunity sites





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Horseshoe Park Shorebiro Park	• Eastshore State Berkele Amtrak	West Berkeley Senior Center Berkeley Amtrak	University Sacramento	BERKELEY	Downtown Berkeley 5 Shattuck	Bancroft Pledmont
	Berkeley Aquatic Park	580 West Rockey Bo	San Pablo Park	Adelline	Ashby BART Alcatraz	Ashby
Mari	Ba	Christi Public Doyle Hollis Park Market Hollis Emery Green Appropring enter	yville Amtrak Stanford Ave Park yville hway	Emery Secondary Temescal Creek Park	Shattuck Shattuck Shattuck Shattuck	Rockridge
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Park OAKLAND OUTER HARBOR	2000 We	Play	Fremery Ground	27th Grand 19th St. Oakland	Harrison Will Son Ban Ban Regarded to the Ban	
EBOTS Study Area City Boundary Amtrak (Capitol Corridor) BART (Bay Area Rapid Transit) Railroads ——— Ferry Lines	Service	St Oakland Vade Johnson Park Ostal Ce South Prescott Park 980	8th	980 Contains 12th St. Oakland Contains 12th		Grand 18th Pall
0 0.25 0.5 MILES NORTH	Middle Harbor	Oakland - Jack London C Square Ferry	Jack Londo Square		Lake Merritt	The Talight

WHAT	WHO	GOOD IDEA?
1. Shuttle from West Oakland BART to West Grand - to former Army Base and Gateway Park	?	
2. Extend AC Transit F line north a block to new bus hub at Public Market near Amtrak	AC TRANSIT	
3. San Pablo/40th Bus Shelter and Sign Improvements	CITY OF EMERYVILLE	
4. Widen I-80 ramps for F Bus Stop	CITY OF EMERYVILLE	
5. Extend AC Transit's realigned 49 line from Emeryville Public Market to UC Berkeley	AC TRANSIT	
6. Route new AC Transit 48 line from Ashby BART north on 6th to northwest Berkeley	AC TRANSIT	
7. Increase West Berkeley Shuttle Service	WEST BERKELEY SHUTTLE	
8. Encourage use of AC Transit Easy Passes	AC TRANSIT	
9. Study Demand-Response Transit	?	





Trunkline Connector - Enhanced Bus



CHARACTERISTICS OF TRUNKLINE CONNECTOR - ENHANCED BUS

Branded Hybrid or Battery Bus

- 6am to 10pm weekdays, 7am to 11pm weekends
- 10-minute frequency, 15 minutes in early and late hours
- Faster travel signal priority, only 5 stops per mile
- Level boarding, curb extensions, low buses
- Shelters with lighting, cameras, benches, trash bins, bike racks
- Real-time arrival info
- Marketing

8.1	miles

buses last 12 years

cost (capital + operational): \$ 12 to 22 million a year

3,800 to 5,300 new riders

4,700 to 6,200 less vehicle miles traveled

WHO SHOULD OPERATE?

TRANSPORTATION ASSOCIATION	
AC TRANSIT	

HOW SHOULD IT BE FUNDED?

District Measure BB Grant

Sale of

EasyPasses

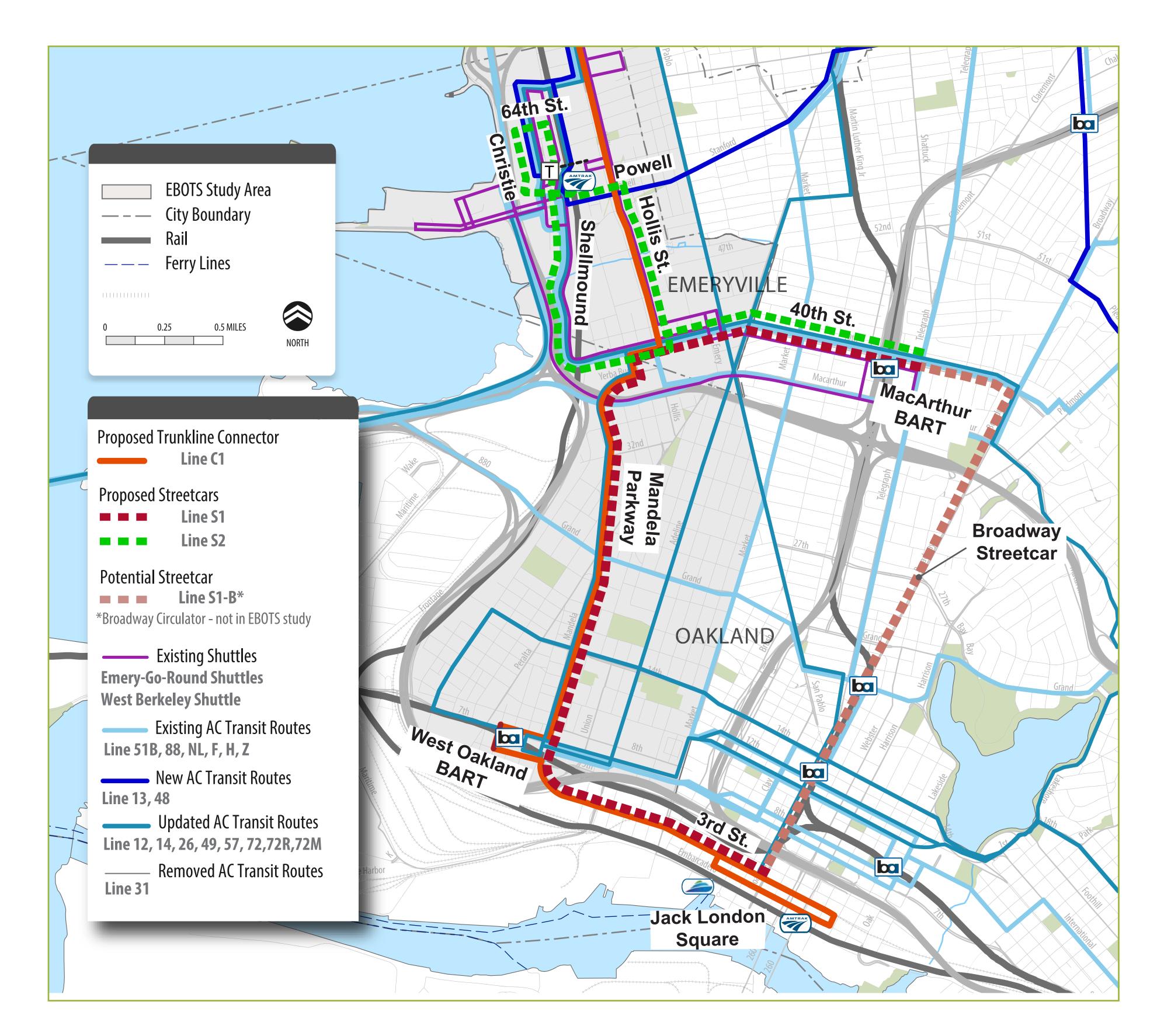
Assessment

Fares





Streetcars



WHO SHOULD OPERATE?	
TRANSPORTATION ASSOCIATION	
AC TRANSIT	
BART	
TRI-CITY JOINT POWERS AUTHORITY	

EMERYVILLE STREETCAR



cars and tracks last 30 years

cost (capital + operational): \$ 19 to 22 million a year

4,900 to 6,300 new riders

8,300 to 10,200 fewer vehicle miles traveled

WEST OAKLAND STREETCAR



4.3 miles



cars and tracks last 30 years





3,100 to 4,200 new riders



5,300 to 6,500 fewer vehicle miles traveled

HOW SHOULD	IT BE FUNDED?
Federal Small Starts Grant	
Developer Fees	
Parcel Tax	
Parking Tax	
Local Gas Tax	
Assessment District	
Measure BB Grant	
Sale of EasyPasses (AC Transit)	
Fares	