

EBOTS Community Questionnaire #2 Summary of Results

Introduction

Between March 2014 and May 2014, the Emeryville-Berkeley-Oakland Transit Study (EBOTS) project team conducted a variety of outreach activities to solicit input on future visions for transit in the study area. The outreach effort was part of Phase 2 of EBOTS, which sought feedback on options for potential transit routes, types, features, and funding sources.

The outreach activities conducted included three community workshops held across the study area (one in each city) and a questionnaire created by the City of Emeryville to gather feedback on potential transit improvements. A total of 502 questionnaires were collected from the public. This report summarizes the high-level findings from the EBOTS community questionnaire results.

I. Questionnaire Outreach

MIG, the public engagement consultant, conducted a robust outreach effort to publicize the EBOTS community workshops and questionnaire including e-blasts, news media articles, targeted postcard and flyer distribution, and phone calls to key Emeryville-Berkeley-Oakland partners such as community-based organizations, local churches and established civic groups.

To promote the community questionnaire, MIG used the following outreach channels:

- City of Emeryville website
- Communications via Facebook and Twitter
- Questionnaires available on Emery-Go-Round shuttles
- Intercept questionnaires at and near transit hubs
- Regular newsletters distributed through the partner cities and partner agencies
- Targeted communications with local media outlets (e.g., Berkeleyside, Oakland Local)
- Information distribution through elected officials (e.g., City Council)
- Partnerships with community-based organizations and local businesses
- Bilingual postcards to stakeholders within the study area
- Bilingual flyers posted at and near transit hubs

A total of 502 questionnaires were collected during the public outreach process. This included 497 questionnaires collected through the online platform and 5 hard copy questionnaires collected during the EBOTS community workshops. A copy of the EBOTS community questionnaire is included in Appendix A.

II. Key Findings from the Community Questionnaires

The next section summarizes input gathered from the community questionnaire. The questionnaire analysis is divided into three parts:

- Part 1: Waiting, Stops, Fares and Kinds of Transit
- Part 2: New Enhanced/Rapid Local Connector Service
- Part 3: New/Extended AC Transit Service

Some participants did not answer all of the survey questions; therefore the total number of responses varies for each question. Detailed numeric and text results from the community questionnaire analysis are included in Appendix B.

Part 1: Waiting, Stops, Fares and Kinds of Transit

Respondents were asked "What is a reasonable amount of time to wait for transit? More than half selected 6-10 minutes, about a quarter chose 11-15 minutes, and none chose 30 minutes.

About the choice between closely spaced stops for easy access and fewer stops for faster travel, 62% chose fewer stops for faster travel. (More workshop participants chose closely spaced stops for easy access.)

When choosing among transit types, more people preferred express/rapid bus (39%), followed by streetcar in traffic (21%), over conventional bus (11%), while many had no preference (29%). These preferences were reflected in willingness to pay a \$3 fare (32% for express/rapid, 21% for streetcar and 11% for conventional bus).

Part 2: New Enhanced/Rapid Local Connector Service

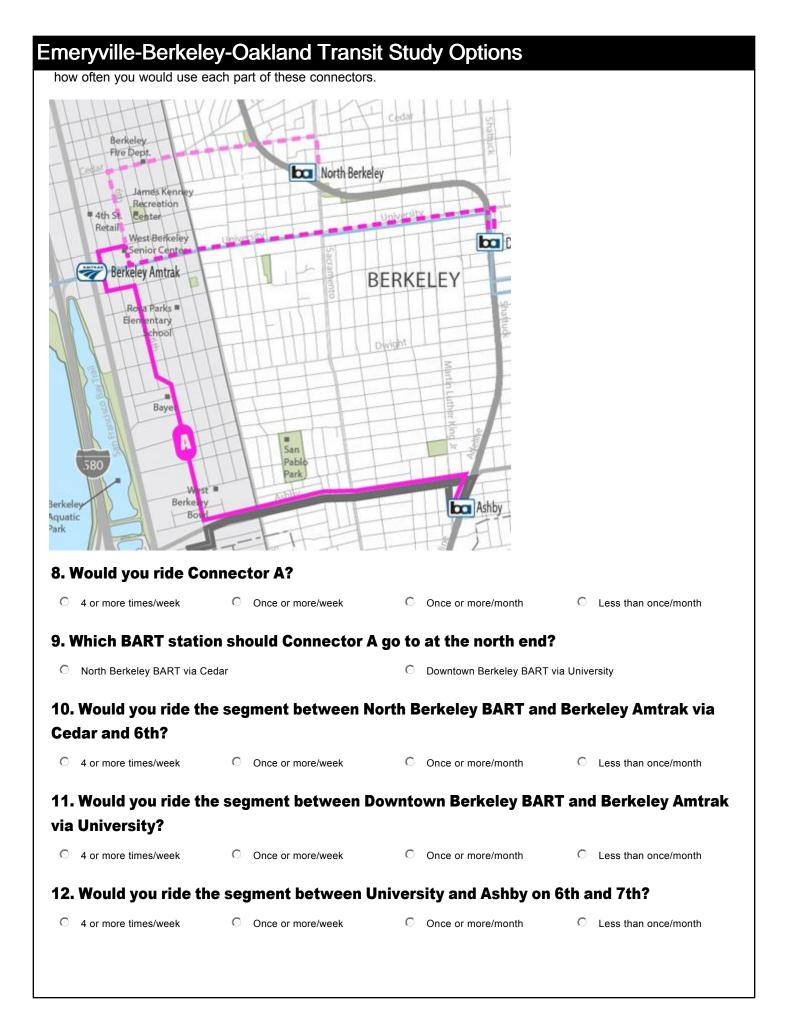
Respondents were asked how often they would ride each segment of a set of potential new Connector routes. Popular routes included Hollis to West Oakland BART and Jack London Square, Hollis and Christie to Ashby BART, and the existing Emery Go-Round connections on Christie-Shellmound and Hollis to 40th and MacArthur BART. The more popular endpoints were Downtown Berkeley (different from workshop participants who chose North Berkeley) and on 3rd Street to Jack London Square.

Part 3: New/Extended AC Transit Service

Of potential AC Transit route changes, the most popular were the 57 extension connecting 40th/San Pablo to Emeryville Public Market via 40th and Shellmound, the 26 extension connecting the Public Market to West Oakland BART via Hollis and Mandela, and the 49 extension connecting Ashby at 7th with the Public Market via Hollis and Christie.

Appendix A. EBOTS Community Questionnaire May 2014

Emeryville-be	rkeley-Oakland	Transit Stud	ay Options		
preferences and price		sit service in these th	rree communities. Son	naire will be used to learn yne of the options described	
Waiting, Stops	, Fares and Kind	s of Transit			
These questions are	e about transist frequenc	ies, stop spacing, an	d fares for buses and	streetcars.	
1. What is a reas	sonable amount of	time to wait for	transit?		
C 0-5 minutes	C 6-10 minutes	O 11-15 minutes	C 16-20 minute	s C 21-30 minutes	
2. Do you prefer trravel?	more closely spac	ed stops for ea	sy access, or few	er stops for faster	
	stops for easy access	0	Fewer stops for faster travel		
	ghest fare you wou neryville, Berkeley		one-way regular	bus going where you	u
C \$0	O \$1	C \$2	© \$3	○ \$4	
•	ghest fare you wou neryville, Berkeley		n express/rapid b	ous going where you	
C \$0	O \$1	C \$2	© \$3	ℂ \$4	
_	ghest fare you wou where you want to		_		
C \$0	C \$1	C \$2	C \$3	C \$4	
6. All other thing streetcar?	gs being equal, do	you prefer conv	ventional bus, enl	nanced/rapid bus or	
C Conventional bus	○ Enhanced/ra	apid bus	Streetcar	No preference	
7. Why do prefe	r this transit type?				
		<u>^</u>			
New/Enhanced	d/Rapid Local Co	nnector Servi	ice		
The study may reco	mmend four connectors,	shown in the maps	below. Two have option	ns for end points. Please te	ell us



Emeryville-Berkeley-Oakland Transit Study Options

13. Would you ride the segment between 7th and Ashby BART via Ashby?

C 4 or more times/week

Once or more/week

Once or more/month

C Less than once/month

14. Do you have any comments about Connector A?





15. Would you ride Connector B?

4 or more times/week

Once or more/week
Once or more/month

C Less than once/month

16. Would you ride the segment between Ashby BART and Christie via Ashby and 65th?

4 or more times/week

Once or more/week

Once or more/month

C Less than once/month

17. Would you ride the segment between 65th and 40th via Christie and Shellmound?

C 4 or more times/week

Once or more/week

Once or more/month

C Less than once/month

18. Would you ride the segment between Shellmound and MacArthur BART via 40th?

4 or more times/week

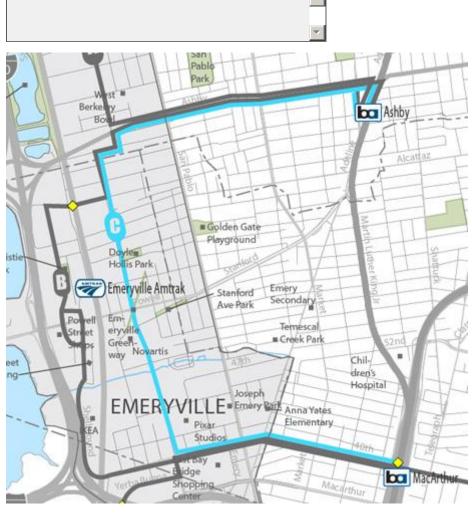
Once or more/week

Once or more/month

C Less than once/month

Emeryville-Berkeley-Oakland Transit Study Options

19. Do you have any comments about Connector B?



20. Would you ride Connector C?

- Once or more/week Once or more/week Once or more/month C Less than once/month
- 21. Would you ride the segment between MacArthur BART and Hollis via Ashby?
- C 4 or more times/week C Once or more/week C Once or more/month C Less than once/month
- 22. Would you ride the segment between Ashby and 40th via Hollis?
- C 4 or more times/week C Once or more/week C Once or more/month C Less than once/month
- 23. Would you ride the segment between Hollis and MacArthur BART via 40th?
- C 4 or more times/week C Once or more/week C Once or more/month C Less than once/month
- 24. Do you have any comments about Connector C?



Emeryville-Berkeley-Oakland Transit Study Options box Mac OAKLAND 12th St. Oaklan LAKE Lake Merritt 25. Would you ride Connector D? Once or more/week Once or more/month Less than once/month C 4 or more times/week 26. Would you ride the segment between MacArthur BART and Summit Medical Center? Once or more/week Once or more/month C Less than once/month C 4 or more times/week 27. Would you ride the segment between 32nd and MacArthur BART via Mandela and 40th? Once or more/week Once or more/month C Less than once/month 4 or more times/week 28. Would you ride the segment between 40th at Hollis (in Emeryville) and West Oakland **BART via Mandela?** Once or more/month C Less than once/month 4 or more times/week Once or more/week 29. Which route should Connector D take between Jack London Square and West Oakland? 7th Street north of the freeway C 3rd Street south of the freeway

ia Broadway and 7t	_	ack London Square and	a wanidid Ball I
4 or more times/week	Once or more/week	Once or more/month	C Less than once/month
1. Would you ride th ia 3rd?	e segment between J	ack London Square an	d West Oakland BART
C 4 or more times/week	Once or more/week	Once or more/month	C Less than once/month
2. Do you have any	comments about Con	nector D?	
ew/Extended AC	Transit Service		
otential new line and exte	nsions to existing lines descr		ow often you would use the
_			
tanford and Alcatra 4 or more times/week	C Once or more/week	Once or more/month	C Less than once/month
tanford and Alcatra 4 or more times/week Do you have any 5. Would you ride a	comments on this pot bus connecting West	Once or more/month ential bus line? Oakland BART to down	C Less than once/month
tanford and Alcatra 4 or more times/week 4. Do you have any of 5. Would you ride a deline and Martin Lo	comments on this pot bus connecting West uther King (extension	Once or more/month ential bus line? Oakland BART to down of Route 12)?	C Less than once/month
tanford and Alcatra 4 or more times/week Do you have any of Would you ride a deline and Martin Lo	comments on this pot bus connecting West uther King (extension Once or more/week	Once or more/month ential bus line? Oakland BART to down of Route 12)? Once or more/month	C Less than once/month
tanford and Alcatra 4 or more times/week 4. Do you have any of 5. Would you ride a deline and Martin Lo	comments on this pot bus connecting West uther King (extension	Once or more/month ential bus line? Oakland BART to down of Route 12)? Once or more/month	C Less than once/month
tanford and Alcatra 4 or more times/week 4. Do you have any of 5. Would you ride a deline and Martin Lo 4 or more times/week 6. Do you have any of	comments on this pot bus connecting West uther King (extension Once or more/week comments on this pot bus connecting Wood	Once or more/month ential bus line? Oakland BART to down of Route 12)? Once or more/month ential extension?	C Less than once/month
tanford and Alcatra 4 or more times/week 4. Do you have any of 5. Would you ride a deline and Martin Lo 4 or more times/week 6. Do you have any of 7. Would you ride a	comments on this pot bus connecting West uther King (extension Once or more/week comments on this pot bus connecting Wood	Once or more/month ential bus line? Oakland BART to down of Route 12)? Once or more/month ential extension?	C Less than once/month Atown Berkeley BART v C Less than once/month

Hollis and Mandela (bus connecting Emery extension of Route 26)		Vest Oakland BART via
C 4 or more times/week	Once or more/week	Once or more/month	C Less than once/month
40. Do you have any	comments on this pote	ential extension?	
_	bus connecting Ashby th and Christie (extens	` ,	h Emeryville Public
C 4 or more times/week	Once or more/week	Once or more/month	C Less than once/month
43. Would you ride a Shellmound (extensi	_	an Pablo to the Public I	Market area via 40th an
C 4 or more times/week	Once or more/week	Once or more/month	C Less than once/month
44. Do you have any	comments on this pote	ential extension?	
45. Do you have any	additional comments r	elated to this survey or	transit in this area?
45. Do you have any	additional comments r	elated to this survey or	transit in this area?
	additional comments re		transit in this area?
For more information, plea	Y		transit in this area?
For more information, plea Please join us at one of the Thursday, May 8, 2014 6	ase go to http://www.emeryville	e.org/ebots.	transit in this area?
For more information, plea Please join us at one of the Thursday, May 8, 2014 6; Emery Unified School Dist Saturday, May 10, 2014 6	use go to http://www.emeryville e following three workshops: :30 - 8:30 pm trict Office, Multi-Purpose Roo	e.org/ebots. m, 1275 61st St., Emeryville	transit in this area?

Appendix B. EBOTS Community Questionnaire Results May 2014

Total respondents 502

Reasonable Wait Time

Time range 0-5 min 6-10 min 11-15 min 16-20 min 20-30 min Percent of respondents 14 55 27 3 0

Stop Spacing

Closer spacing for easy access 38
Fewer stops for faster travel 62

Modes and Fares - percent of respondents

	Highest fare willing to pay					Preferred	
Mode	\$0	\$1	\$2	\$3	\$4	all else equal	
Conventional Bus	3	23	59	14	2	11	
Express/Rapid	2	13	43	32	10	39	
Streetcar in Traffic	5	19	50	20	6	21	
No Preference						29	

How Often Would Use - percent of respondents

Conector Routes

						Rar	nking
Route or Segment	>=4x/wk	>=1x/wk	>=1x/mo	<1x.mo	Weighted	Part	Route
Connector A	6	14	23	58	44		4
N Berk BART-Berk Amtrak on Cedar	3	9	13	74	24	12	
Downtown Berk BART-Berk Amtrak on U Av	5	11	20	64	36	10	
University-6th-7th-Ashby	4	12	21	63	33	11	
7th-Ashby BART on Ashby	3	9	21	66	26	13	
Connector B	9	18	33	41	62		1
Ashby BART-Christie	6	13	22	60	43	6	
65th-Christie-Shellmound-40th	7	17	26	50	52	4	
Shellmound-40th-MacArthur BART	10	17	30	43	65	1	
Connector C	7	18	23	53	52		3
Ashby BART-Ashby-Hollis	6	14	22	59	44	5	
Ashby-Hollis-40th	5	16	20	58	41	7	
Hollis-40th-MacArthur BART	9	15	24	52	57	3	
Connector D	9	16	24	51	58		2
MacArthur BART to Summit Medical Ctr	6	8	19	68	37	9	
32nd-Mandela-40th-MacArthur BART	7	9	15	69	41	7	
40th/Hollis-Mandela-West Oakland BART	10	13	19	58	58	2	
Jack London-7th-West Oakland BART	5	13	18	64	38	8	
Jack London-3rd-West Oakland BART	6	11	23	61	41	7	

Potential AC Transit Route Changes

-						Ranking
Route or Segment	>=4x/wk	>=1x/wk	>=1x/mo	<1x.mo	Weighted	Route
AC Transit New 13	4	12	29	55	35	4
AC Transit Extended 12	4	9	18	70	30	5
AC Transit Extended 14	4	5	7	84	23	6
AC Transit Extended 26	7	11	19	62	44	2
AC Transit Extended 49	5	10	24	61	36	3
AC Transit Extended 57	7	13	23	57	47	1

North End of Connector A	Percent of respondents
Downtown BART	59
North Berkeley BART	41
South End of Connector D	
3rd Street	60
7th Street	40

EBOTS Questionnaire Summary – Notable Text Responses

Mode - reasons for choosing each mode

Conventional bus

More destinations

Runs later

Easy to get to nearest stop, Stops where I go Better for toddler, Less walking so safer I can change my mind where to get off

Can detour

Fast as a streetcar

Run on schedule

Express/Rapid

Faster than conventional bus or streetcar

Fewer stops, Fewer delays

Reliable, Predictable

Versatile, Flexible, Not limited by wires

Can go around obstructions

Mixed flow streetcar is miserable

Can network

Easier wheelchair loading

Less expensive than streetcar, Cost effective

Streetcar would take money from buses

Low cost compared to BART

Won't drive poor out of neighborhoods

Gets built faster than streetcar

Quick and cheap

More comfortable than conventional bus

I'd rather walk farther and wait less

Area needs frequency, not capacity of each vehicle

Green if electric or fuel cell bus

Best balance of quality, identifiable infrastructure and cost effectiveness

Streetcar

Less polluting

Feels special, Cool, Fun, Charming, Trendy

Cute, Better looking

History, Retro

Handicapped access

Easy to load bicycle

Easier boarding

Standing and stroller room

Wide, More room in aisles, Comfortable

Stops can be on right or left side of vehicle

Feels safer

Electric quieter than Diesel engine
Stable, Permanence, Won't change routes
Feels easier to hop on and off
Smoother ride, Ride quality, Jerks less
Smoother acceleration and stopping
Promote transit-related development
Economic development
Good for property values
No social stigma
More would use
Likely to draw commuters
Routes easy to understand

Connectors

Connector A

Extend south into Emeryville Solves 72-51B missed transfer from Emeryville to UCB Routes are covered by AC Transit Ashby is congested Yes 4th St, Amtrak, Berkeley Bowl Confusing Avoids San Pablo Ave congestion Going to North Berkeley BART does not duplicate AC Transit University is congested Ashby is a useless station for West Berkeley - farther than North Berkeley BART, few destinations, not convenient to Oakland Overlap and threaten the 49 Serves UC Berkeley's 600 Cal Services employees on 4th Street at Cedar We need transit from North Berkeley to 4th Street Makes Gilman area more accessible Should serve Gilman/San Pablo retail area

Connector B

Extend north of University Avenue
Go to Berkeley Bowl, 4th Street and North Berkeley
Go directly to downtown Berkeley from Emeryville
Go north to Dwight and on to Shattuck
Need segment on San Pablo or Adeline
Go to West Oakland
Connect MacArthur BART to Emeryville shopping
Extend east to College Ave – Elmwood
Emery Go-Round service is not frequent enough on Sundays
I would take A to B to Powell
Connect Berkeley Bowl to Bay Street
Connect Bay Street, Amtrak, BART and West Berkeley
Go on Shellmound not Christie – faster, reliable, legible

Go as close as possible to the Amtrak station door.

Yes to Target, Bay Street and Amtrak

If connector serves 40th, F can go on Stanford and Powell

Ashby is congested – use Alcatraz

There are not intensive land uses near Ashby or MacArthur BART

Connect downtown Oakland to Emeryville and West Berkeley

Hospitals should be on Connector B, not D

Connector C

Hollis is congested.

Hollis has no major destinations

Yes MacArthur to Amtrak

Go to Berkeley Bowl

Connect West Oakland BART to Hollis-65th-Shellmound

Just extend the 57

Better route than F from Ashby BART to Emeryville

From Ashby BART go on Adeline and Stanford-Powell-Peladeau to Amtrak

I would pay for more reliable service at 65th/Hollis

40th is congested – use MacArthur Blvd – wider and zoned for more housing

Connect McClymonds to Berkeley Bowl

Connect Berkeley Bowl to Emeryville Amtrak via Hollis

Connector D

Connect Emeryville to West Oakland BART to go to San Francisco

Yes West Berkeley to Jack London Square and Amtrak

Yes to Kaiser, MacArthur and Jack London Square

Connect Jack London Square to the 26

Yes to Old Oakland

Connection to Jack London Square would be new, help with shopping

Go north into Emeryville

Need N-S connection West Berkeley-Emeryville-West Oakland-downtown

Oakland via 14th then Jack London Square via MLK

40th/Hollis to West Oakland BART is the most important link in the study

This is the most important connector because it does not duplicate existing service

Connect Gilman to West Oakland BART

Loop on Broadway through downtown Oakland

Add a water taxi to Alameda; Port shuttle

Combine with Connector C connecting central Emeryville with

West Oakland BART on Hollis and Mandela

Take it to the Jack London Amtrak door and add lighting

G north into Emeryville to Shellmound/65th and into Berkeley 4th Street

Yes to Ferry

Go to the Ferry Terminal then to Broadway-8th

Continue to Lake Merritt BART, Grand Lake and Piedmont

Loop to Oak/7th courthouse-Lake Merritt or 12th St BART for Fremont passengers

Continue to Brooklyn Basin/Central Station residential development,

then north on 5th to Lake Merritt BART, Oak-Lakeside-Adams Point-27th to Broadway

Connect on Grand west to old Army base and Bay Bridge Gateway Park

Connect Grant to Market Street
Shift from Mandela to Peralta north of Grand
Yes to hospitals
There is a hospital shuttle already
Trees are needed at stops on Mandela
Need security at the housing projects
Run Sundays, Weekend service
Bring back the 19
Restore the 57 instead
Merge with AC Transit route on Peralta and increase frequency

AC Transit Route Changes

New 13 Public Market-Powell-Stanford-Alcatraz-Rockridge

Extend south to Pixar
Instead from downtown Oakland or MacArthur BART
Yes to Rockridge, Yes on Powell to San Pablo Avenue
Turn onto Christie-Shellmound to other shopping centers
Need service to downtown Berkeley or North Berkeley
Traffic is congested at Rockridge

Revised 12 Adeline-MLK-downtown Berkeley

Connect WO-downtown Berkeley on San Pablo and Hollis instead Yes to Crucible, Yes Adeline north of 40th Would the 12 still serve Grand Lake and Piedmont? This would connect to 88 north to North Berkeley BART. I would use this instead of BART This route is served by the F

Extended 14 12th St BART- 14th-West-7th-West Oakland BART

Yes to farmers market, Chinatown, garden at MLK/10th, cafe

Revised 26 Hollis-Mandela-West Oakland BART

Yes to West Oakland BART to San Francisco
Coordinate with Emery Go-Round – duplicates route
Yes on Hollis
Yes to Emeryville shopping and dining
Yes, brings back part of the 19
Include Bay Street Center on Shellmound
Extend north to West Berkeley
Better than current route on Adeline
Don't change the 26
Prefer to Chinatown
There are more residents west of Mandela [Peralta]
Keep it on Peralta

Keep the 26 to 26th/Adeline

Extended 49 Ashby-65th-Christie-Public Market

Yes Emeryville to Berkeley Bowl, Yes to Ashby BART

Yes bring back service from Emeryville to Berkeley

Extend south to include Bay Street Center on Shellmound

Don't change the 49

Go north on 7th to Berkeley's 4th Street shopping area

It's hard to cross the railroad tracks

Extended 57 40th-Shellmound-Public Market

Yes restore the 57 (6 responses)

This duplicates the free shuttle (3)

Continue the Emery Go-Round

Don't stretch the 57 if it impacts reliability

Useful with the 88

Shellmound is congested in December

Yes to the Public Market, Yes to Powell Street Plaza,

Yes to Shellmound, Yes to Target

Would prevent need for transfers

Yes Emeryville to BART, Oakland and Kaiser Hospital

Good for high school kids

Good because Emery Go-Round is crowded, does not run

on holidays, and has limited weekend service

Better than waiting for the Emery Go-Round

Extend to the Marina

General Additional Comments

We need service within Emeryville especially weekends

to Powell/Trader Joe, Berkeley Bowl and neighborhoods

Connect Marina to Berkeley Bowl

Serve the Triangle neighborhood at San Pablo and Adeline

Connect central Berkeley to Emeryville

We need north-south connections – West Oakland BART, Berkeley Bowl,

REI [Gilman/San Pablo], Aquatic Park, 4th Street, Indian shops and dining [University/9th]

Connect North Emeryville to West Oakland BART

Link West Berkeley to Emeryville and West Oakland, similar to the 19,

at least Public Market to South Berkeley

Replacing the Emery Go-Round with a free West Berkeley-Emeryville-West Oakland shuttle would be nice

We need north-south service in Berkeley

Connect Oakland and Emeryville

Connect Hollis/65th with downtown/UC Berkeley

Connect from MacArthur BART to North Berkeley BART and Solano Ave

Connect West Berkeley to Rockridge and Temescal

Connect to the Bay Trail, Connect to the Bay Bridge Trail

I go from Oakland to Berkeley on Broadway, College, Telegraph and MLK -

to BART, downtown Berkeley, Bay Street and 4th Street.
Connect Alameda to West Oakland, Emeryville and West Berkeley
Serve far West Oakland and 3rd to Jack London Square to spur economy
BRT or light rail from Jack London Square to downtown Oakland, West Oakland,
Emeryville and West Berkeley – on Broadway to San Pablo Avenue

Will the Emery Go-Round continue? Keep the Emery Go-Round
If the PBID is not renewed, AC Transit should serve commuters to Emeryville –
Hollis-Park-MacArthur BART, separate from shopper bus
Don't use this project to bust the union and introduce AC contracting out
to underpaid and under-benefitted workers
Emery Go-Round should really run as scheduled after 6:30 pm
I don't trust the Emery Go-Round
Emery Go-Round needs info, trip planning and Clipper Card
Extend the Emery Go-Round, and keep it free – I'd rather pay taxes than fares

Include Watergate Condos How will Watergate residents access this transit? Peninsula businesses and residents if paying in would expect full Emery Go-Round service

The route network of all providers should be simple and legible Consolidate parallel routes for more frequency Restore the Oakland streetcar network Take a lane on San Pablo for streetcar Electronic or fuel cell buses would be quieter Bike share

Focus on the F, Faster F on Market - fewer stops
Improve the F – Emeryville needs fast, convenient service to Berkeley and San Francisco
Keep the F unless replaced connecting Berkeley with Emeryville and North Oakland
The F should have 24 hour service
Connect to transbay routes
Emeryville is at the foot of the Bay Bridge – BART is out of the way to San Francisco

The 57 misses the 72R by 2 minutes

The 57 service is bad – buses are late or do not show up, and they are crowded What happened to the 31?

Improve the 51B

Have a limited 51

The 26 stop at Wood/12 needs a bench and shelter [keep 26 to Wood]

Bring back the 6, 17 and 57

Run a bus in I-80 carpool lane stopping at each exit from MacArthur BART to Berkeley Amtrak

Increase frequency and hours, Weekends and holidays
Higher frequency on fewer lines, 15-minute frequency
More frequency and lower fares, Frequency and later hours, Lower fares

Service should be frequent, 18+ hours a day, 7 days a week

Reliability is more important than frequency I hate VanHool buses We need shelters and better marked stops All stops should have good lighting, shelter, and real time arrival info