

**The Ps of Pedestrianism**  
**Christina Blackston, Pedestrian Planner**  
**City of Oakland**

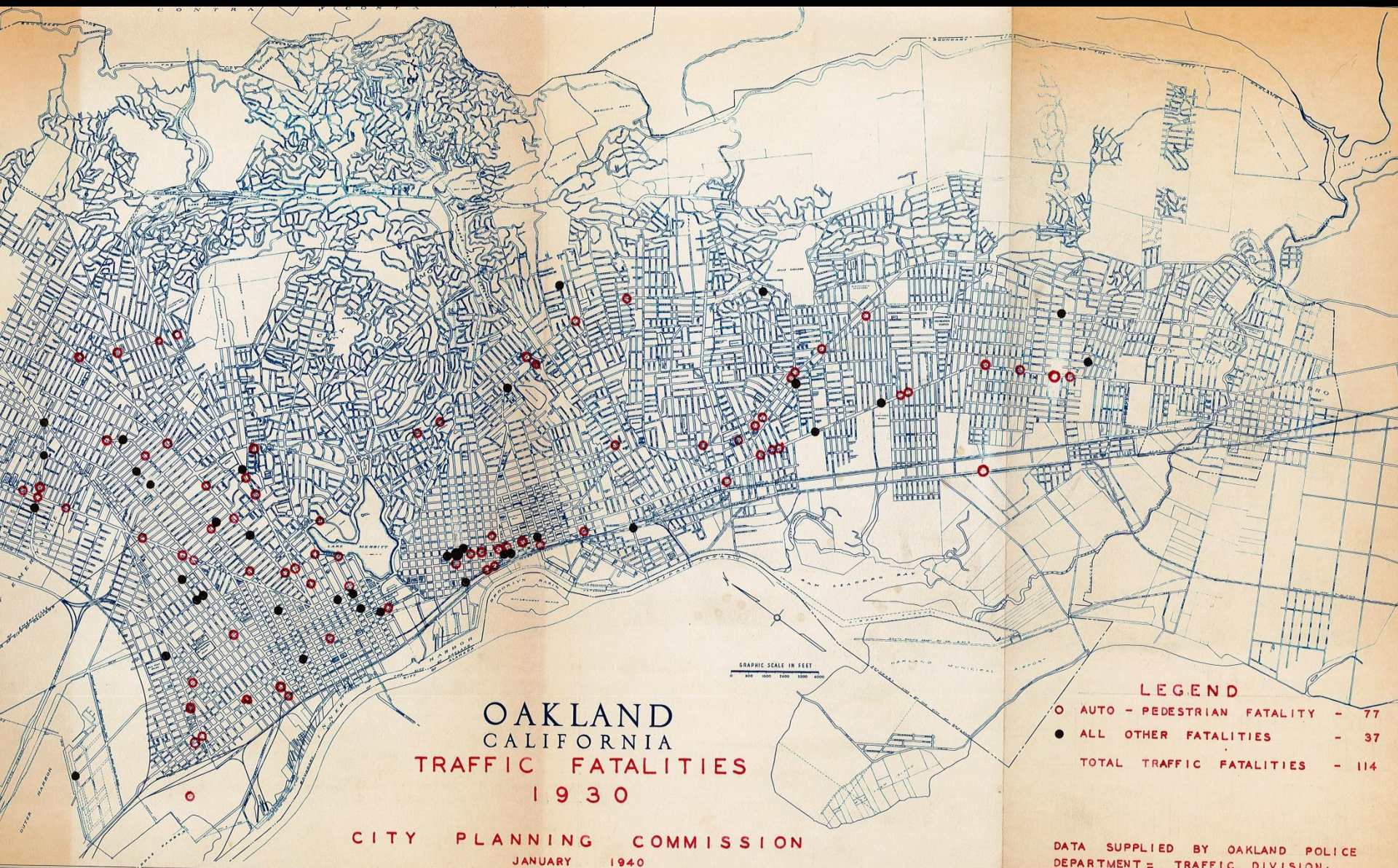


# Pedestrian Master Plan

## The City of Oakland

Part of the Land Use and Transportation Element  
of the City of Oakland's General Plan  
November 12, 2002

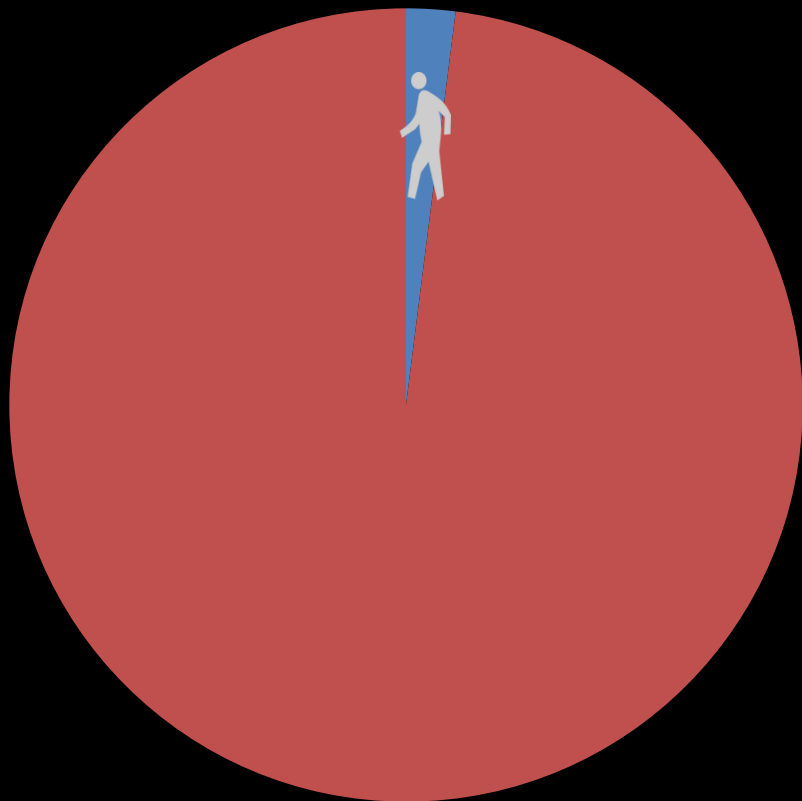




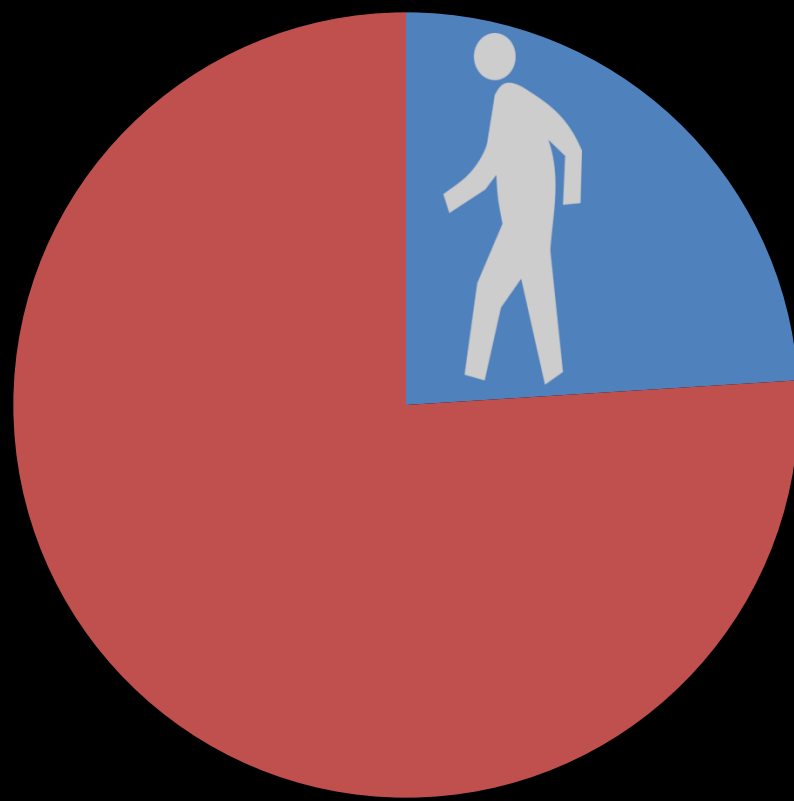








**All Collisions**  
**(2%)**



**Severe + Fatal**  
**Collisions**  
**(24%)**



CRASH

~~ACCIDENT~~



# Vision Zero Cities

A Vision Zero City meets the following minimum standards:

- Sets clear goal of eliminating traffic fatalities and severe injuries
- Mayor has publicly, officially committed to Vision Zero
- Vision Zero plan or strategy is in place, or Mayor has committed to doing so in clear time frame
- Key city departments (including Police, Transportation and Public Health) are engaged.



Vision Zero City



Considering Vision Zero



Updated  
April 2016





1763













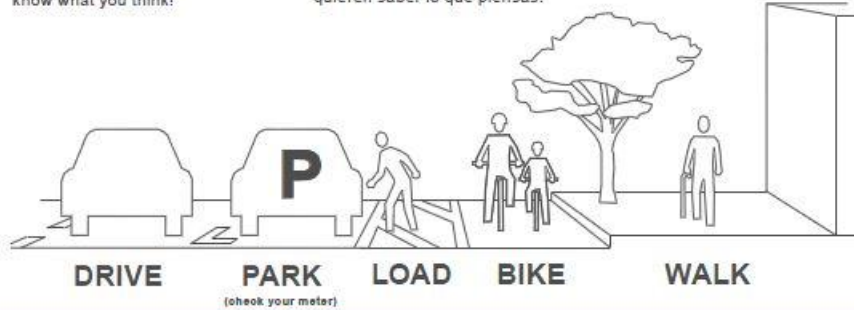


## TELEGRAPH AVE COMPLETE STREETS PROJECT

The new Telegraph Avenue safety improvements from 20<sup>th</sup> St. to 29<sup>th</sup> St. are here and we want to know what you think!

Las nuevas mejoras en seguridad de la Telegraph Avenue, de la 20<sup>th</sup> St. a 29<sup>th</sup> St. están aquí y que quieren saber lo que piensas!

从第20街的新的电报大街的安全改善至29日圣在这里, 我们想知道你的想法!



See the survey link on the other side →

Ver el enlace de la encuesta en el otro lado →

看到对方的调查链接 →

## TELEGRAPH AVE COMPLETE STREETS PROJECT

### PEDESTRIAN SURVEY

Type in this link to your web browser

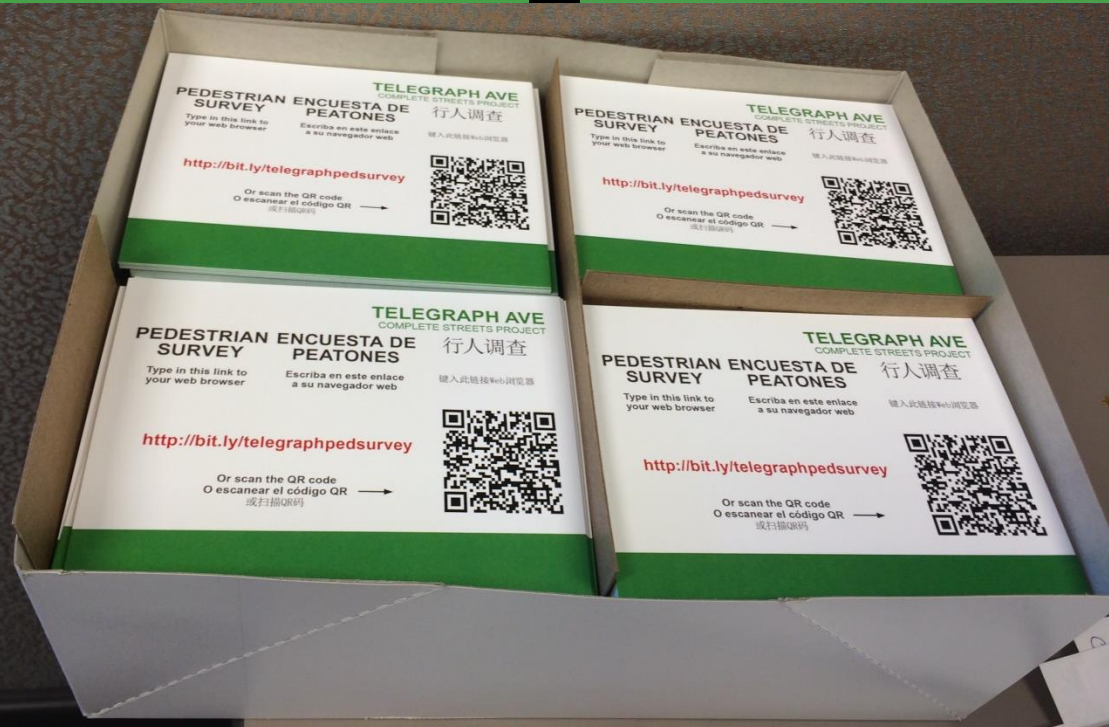
Escriba en este enlace a su navegador web

### 行人调查

键入此链接Web浏览器

<http://bit.ly/telegraphpedsurvey>

Or scan the QR code  
O escanear el código QR  
或扫描QR码









# Declaring Peace Through All Our Relations

A street mural project for the intersection at 64<sup>th</sup> and Marshall Street

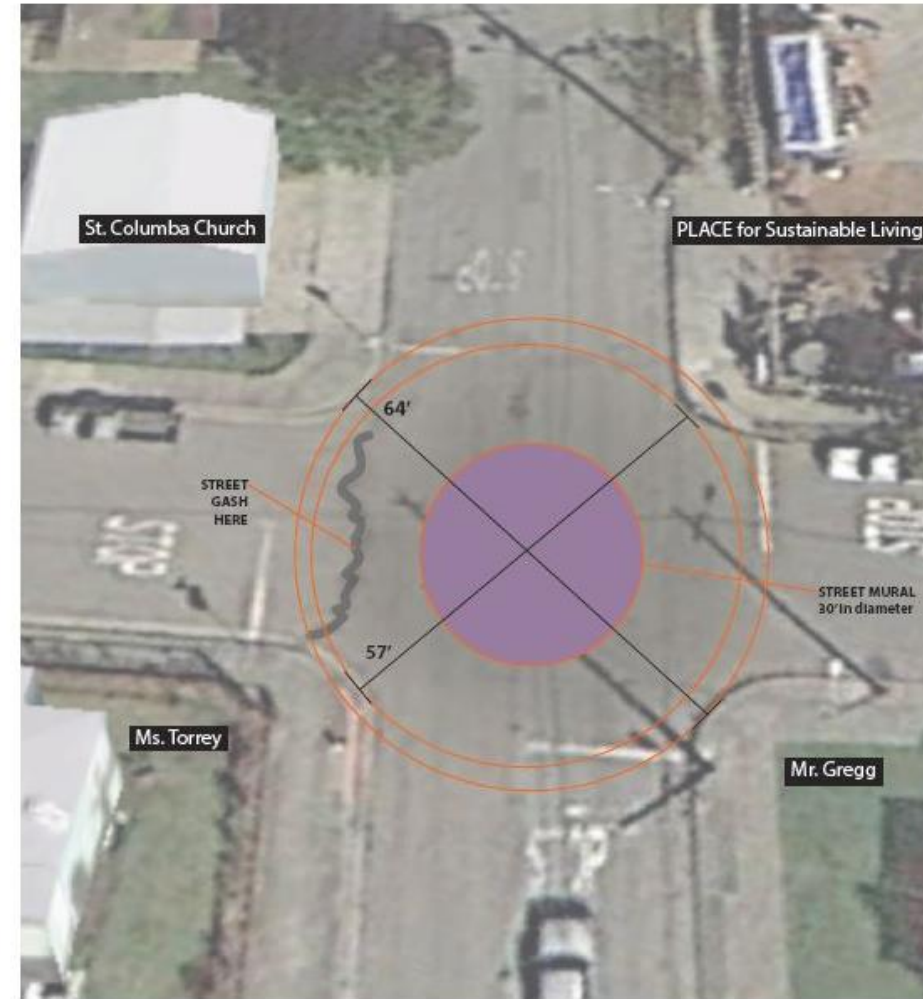


A project that began from a series of neighborhood meetings and potlucks initiated by PLACE for Sustainable Living in the Golden Gate District of North Oakland

PLACE for Sustainable Living,  
1121 64<sup>th</sup> Street, Oakland, CA 94608  
Veronica Ramirez, Visual Liason  
veronica@aplaceforsustainableliving.org

## The Street Mural Schematic

Street mural project proposal for 64<sup>th</sup> and Marshall Streets in the Golden Gate District of North Oakland









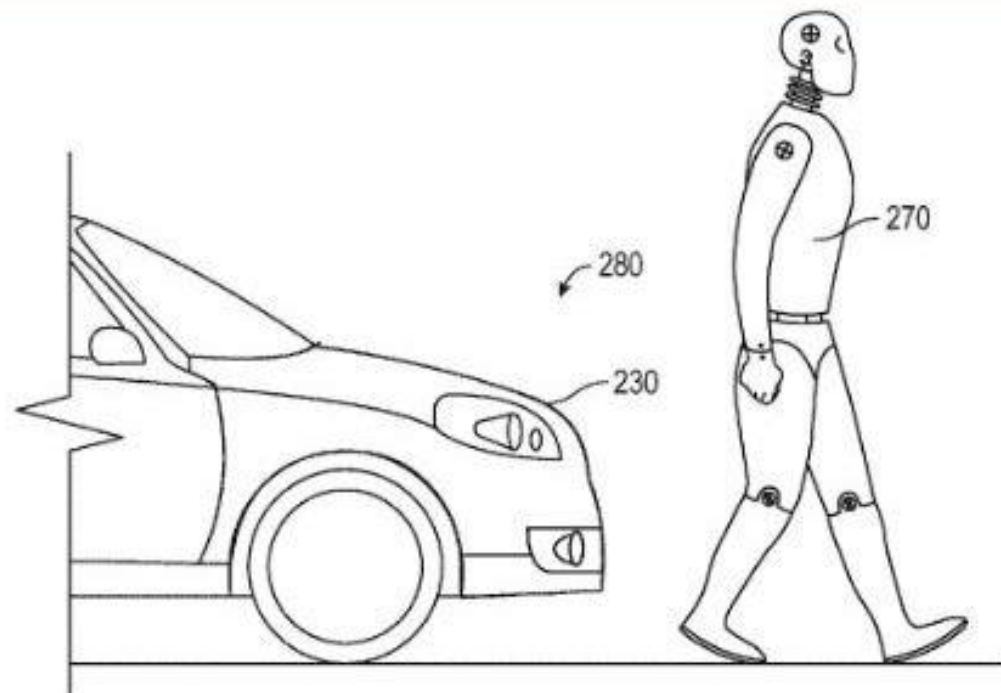


FIG. 6A

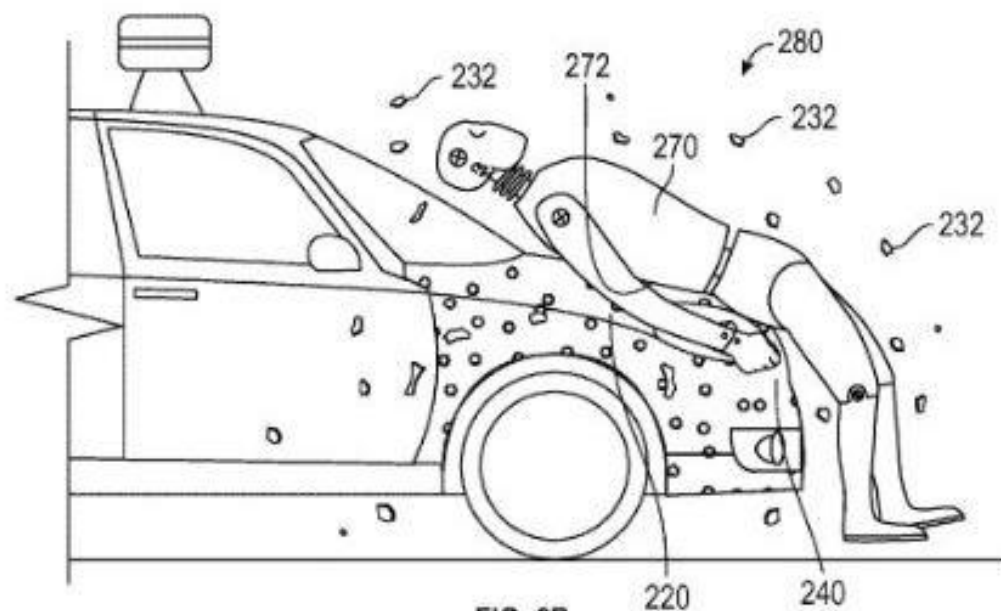


FIG. 6B





















**Thank you!**  
**Christina Blackston, Pedestrian Planner**  
**[christinablackston@gmail.com](mailto:christinablackston@gmail.com)**



# URBAN SPACE IS PRECIOUS



Better Transit  
by Making  
Smarter Use of Space  
in Cities









us bank

Mission









RAPID RAPID

STOP ID # 130

7R 38R 5

30R 38 41

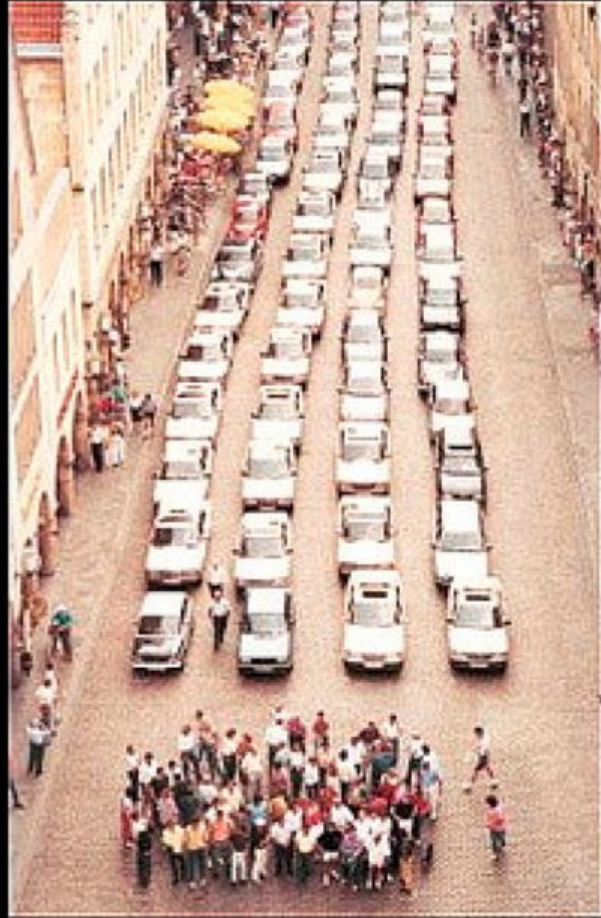
STAR SUMMER

Disneyland

info



# space required to transport 60 people



car



bus



bicycle

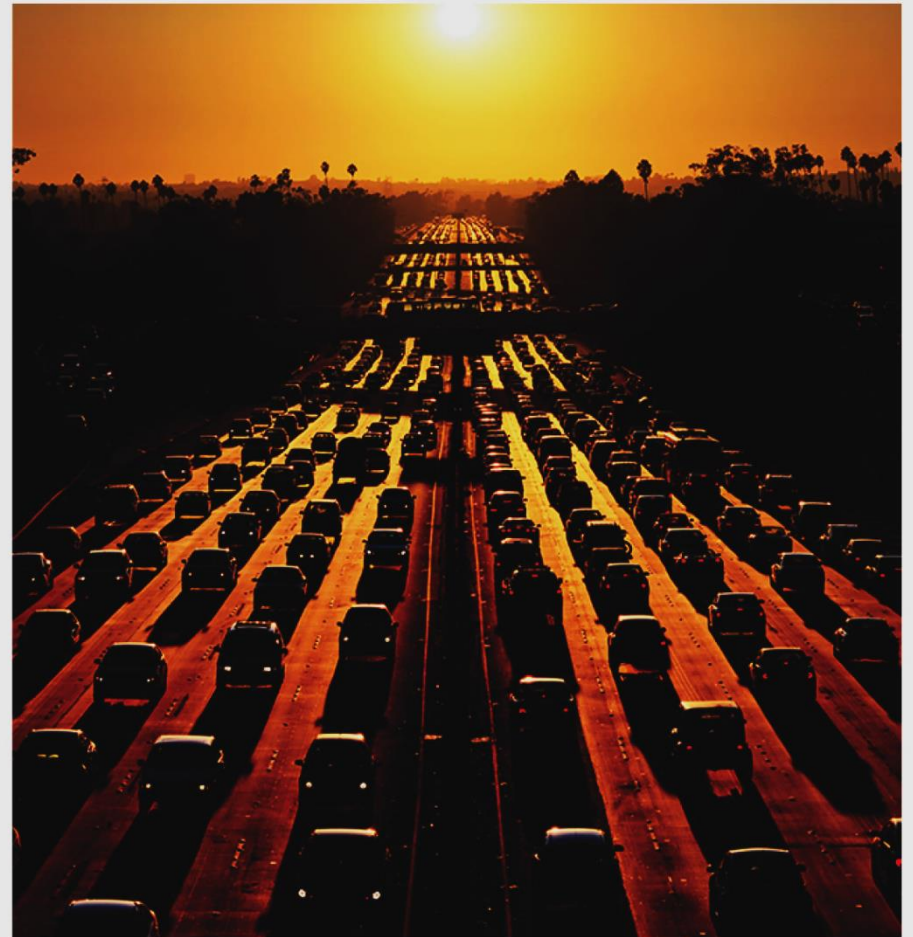


***“My first concert in the Hollywood Bowl was quite an experience, not just because Lady Gaga killed it on stage, but also because I was not yet schooled in Los Angeles parking etiquette: the open-air stadium accommodates 17,000 guests, of which the vast majority come by car.”***

## Süddeutsche Zeitung Magazin

Wild Wild West: Amerikakolumne | 24. März 2016

**Der längste Parkplatz der Welt** Nirgends in Amerika gibt es mehr Stau als in Los Angeles. Doch oft geht der Ärger erst richtig los, wenn man am Ziel angekommen ist. VON VON MICHAELA HAAS





*These cars are accommodated on vast expanses of asphalt, where you can park for \$20 a pop. The tighter, the better... bumper to bumper, door to door...*

*The brilliance of this practice only becomes clear after the concert ends: when everybody wants to pass through the only exit simultaneously."*







## Why cars and cities are a bad match.

By Jarrett Walker March 2



Vehicles are stuck in a traffic jam during peak hour in Jakarta in 2013.







# "Designing to Move People"

From: NACTO Transit Street Design Guide



**PRIVATE MOTOR VEHICLES**  
**600–1,600/HR**



**MIXED TRAFFIC WITH FREQUENT BUSES**  
**1,000–2,800/HR**



**TWO-WAY PROTECTED BIKEWAY**  
**7,500/HR**



**DEDICATED TRANSIT LANES**  
**4,000–8,000/HR**

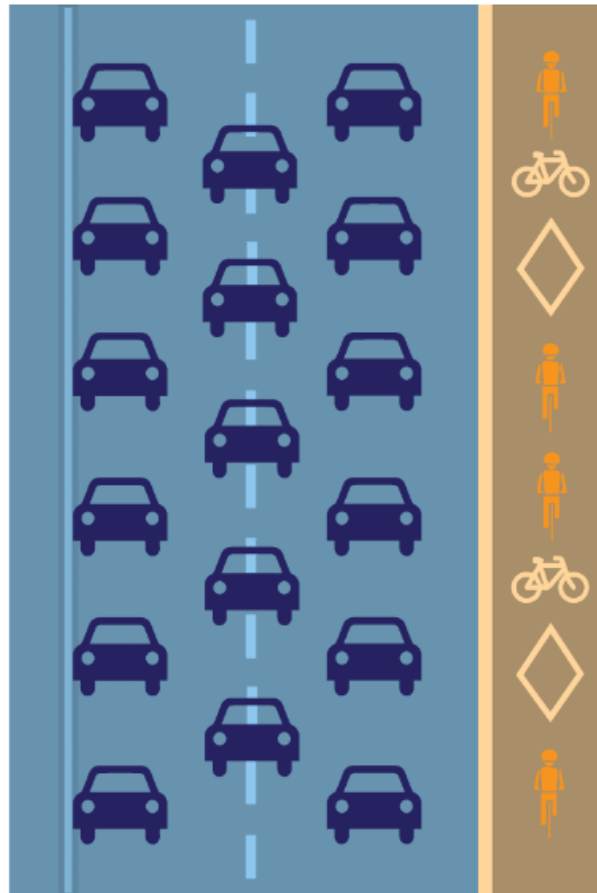


**SIDEWALK**  
**9,000/HR**

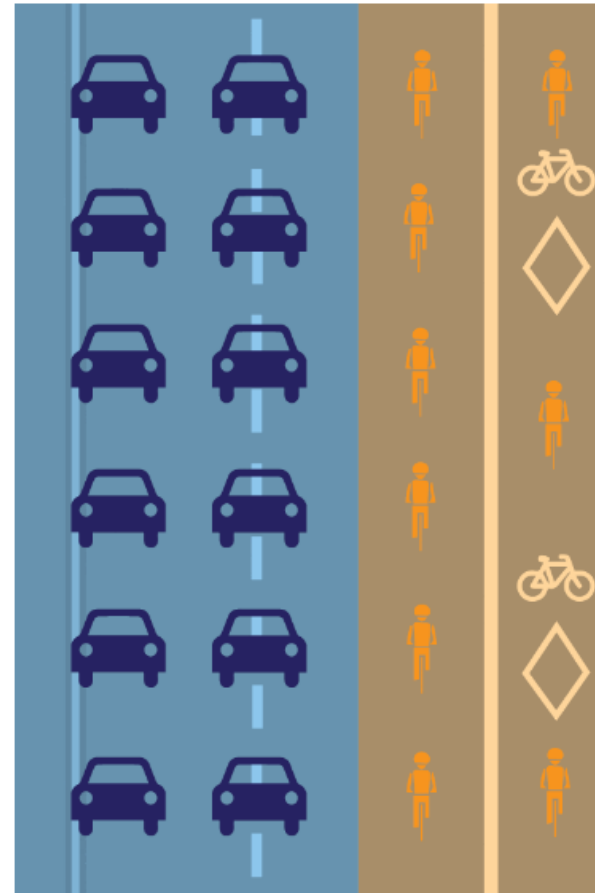


**ON-STREET TRANSITWAY, BUS OR RAIL**  
**10,000–25,000/HR**





While only  
**19%**  
 of the road  
 is reserved for  
 **BIKES**



**COLLEGE ST.**  
 moves  
**NEARLY**  
 as many  
 **BIKES**  
 as it does  
 **CARS**

Between 5:00-6:00pm on Sept 30, 2015,  
 College St (westbound at Spadina Ave)  
 moved 46% bikes and 54% motor vehicles.

**1/5<sup>th</sup> of roadway moves almost half of traffic**





AC WHOLESALE  
ELECTRICAL &  
LIGHTING  
SUPPLY

AC WHOLESALE

ELECTRICAL & LIGHTING SUPPLY

NO  
PARKING  
8AM-6AM

2 HOUR  
PARKING  
8AM-6PM

35



seasons

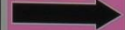
corner • market

welcome

7025

Marylou's  
COFFEE IN TOWN

COFFEE  
DRIVE-THRU









# Lyon Part-Dieu Station

26 million passengers in 2011

1/12th the land



10x the jobs and economic development

45°45'36.15" N 4°51'36.50" E elev 574 ft

# Lyon St. Exupéry Airport

8 million passengers in 2011



45°43'14.37" N 5°04'36.66" E elev 782 ft









R&S MATTRESS  
SHOP  
SAVE

PEX  
Phoenix Sky Harbor  
International Airport

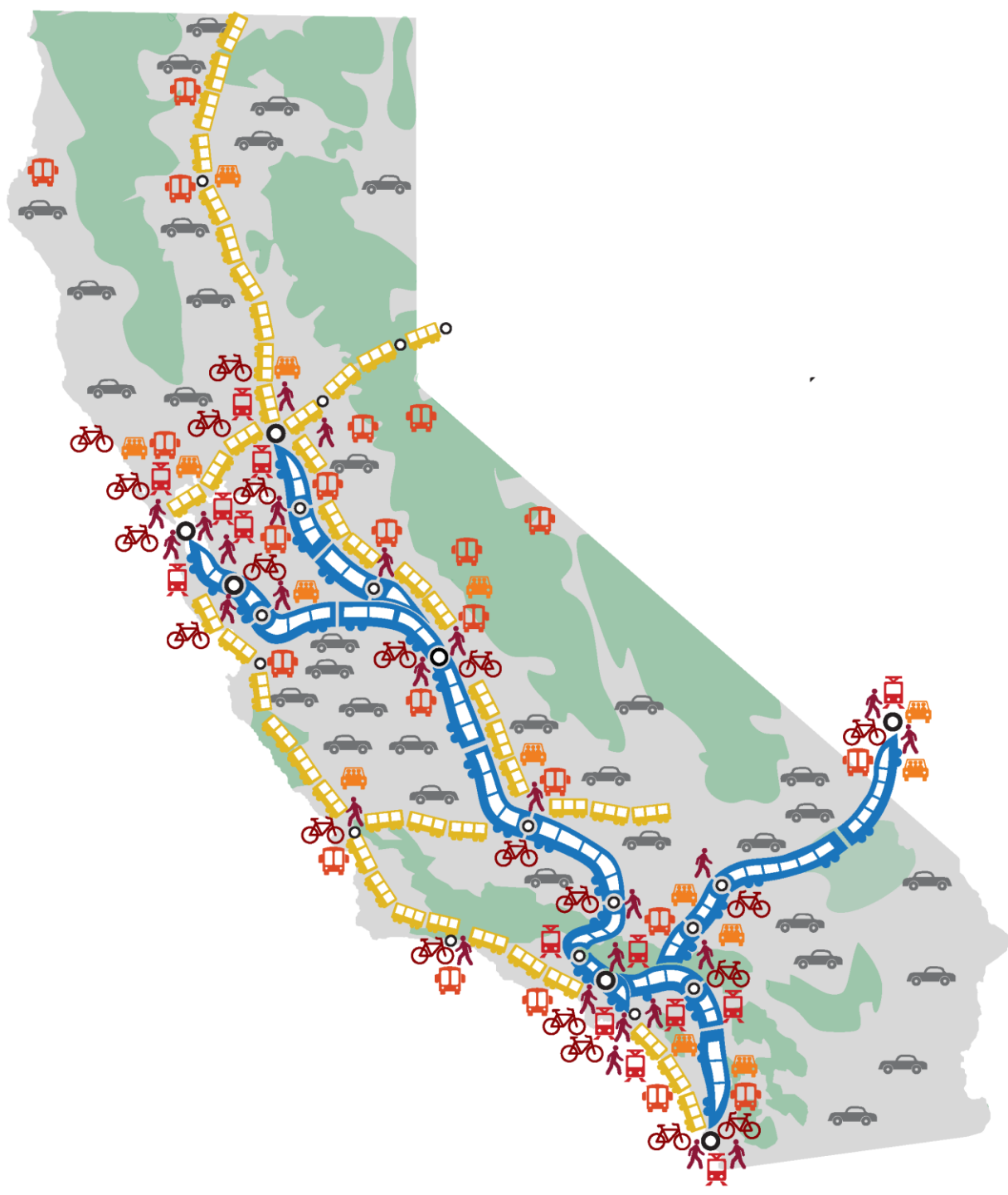
Primavera

46











# Battle of the Modes

Transit highlights from my transportation AMA  
(Ask Me Anything) on r/San Francisco



# What I have in common with Barack Obama





# AMWhat?

## **AMA: How a Weird Internet Thing Became a Mainstream Delight**

Reddit's question-and-answer format imports the aspirational norms of honesty and authenticity from pseudonymous Internet forums into mainstream interviews.





I am Liz Brisson - an SF transportation planner + Bay Area transport advocate - Ask Me Anything!...

Hi /r/SanFrancisco! I'm [Liz Brisson] (<http://imgur.com/djz79bH>). Currently, I'm a transportation planner for the SFMTA where I'm involved in...

REDDIT.COM

Disclaimer: opinions are my own, not my current or past employers



# All Past AMAs on r/SF

	Points	%-Upvoted	Total Comments
Frank Chu, eccentric protestor	370	92%	298
Scott Wiener	285	86%	241
Liz Brisson	203	96%	249
David Chiu	120	90%	210
Stanley Roberts, of "People Behaving Badly"	120	84%	177
David Campos	53	74%	114
Jim Angelus, owner of Bacon Bacon	42	82%	120
Busker at BART stations	39	77%	81
SF Bicycle Coalition	32	77%	50





## 3 Transit Lessons from my AMA

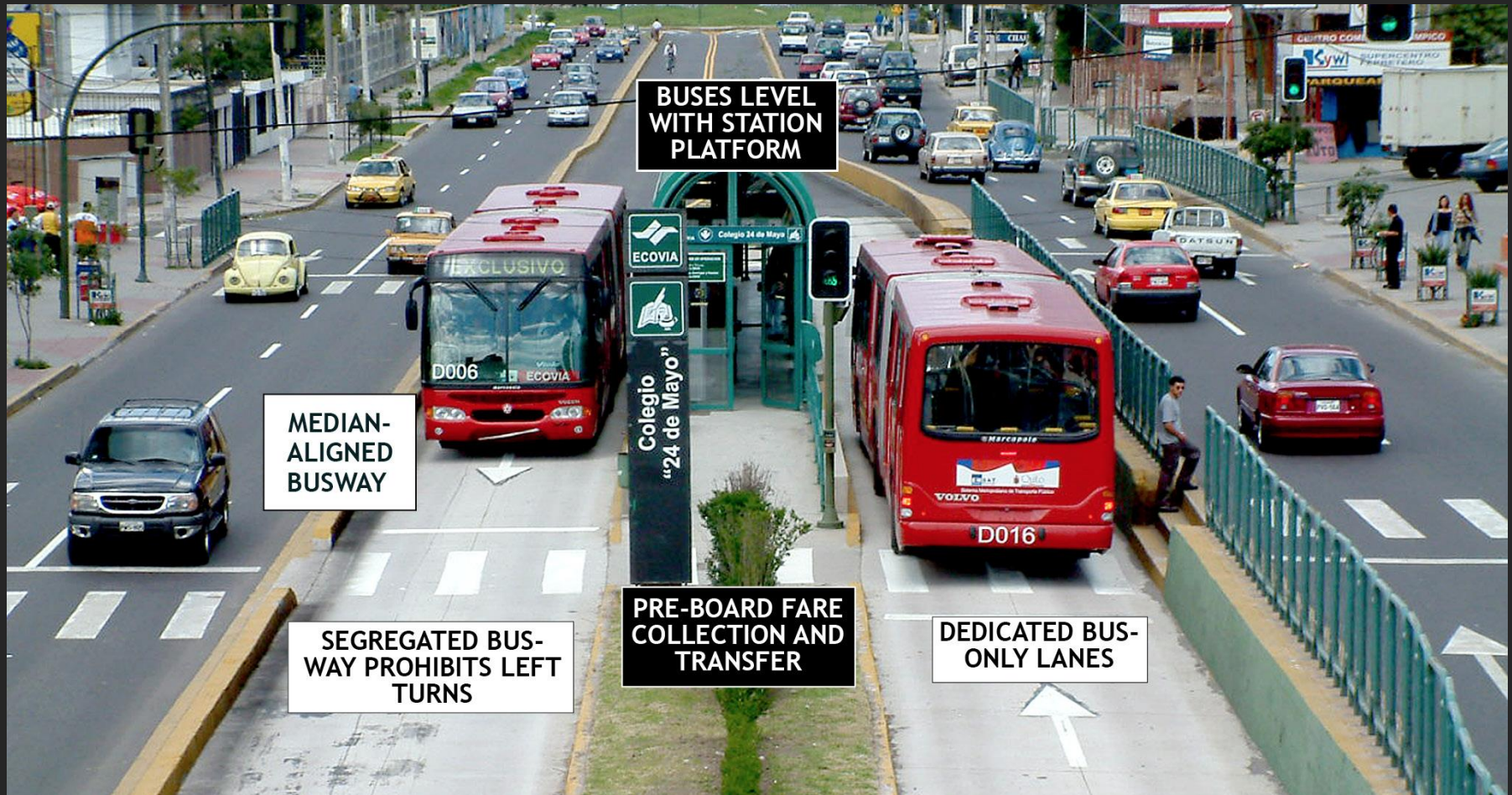
1. BRT is not a panacea

1. Streetcars can be a bad idea

1. Subways are awesome, but not right for everywhere

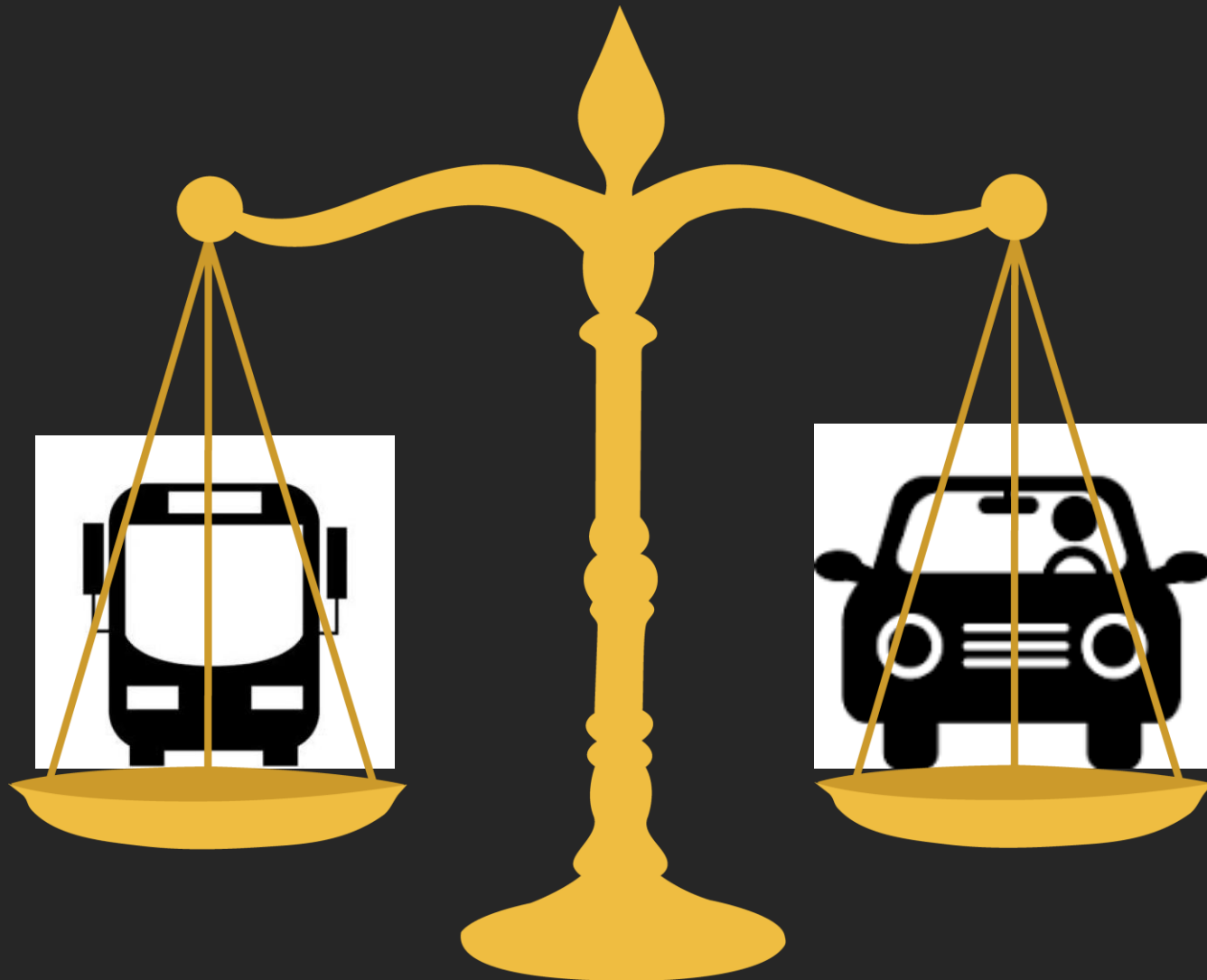


Q: “Do we need light-rail now that “True BRT” has been invented? “

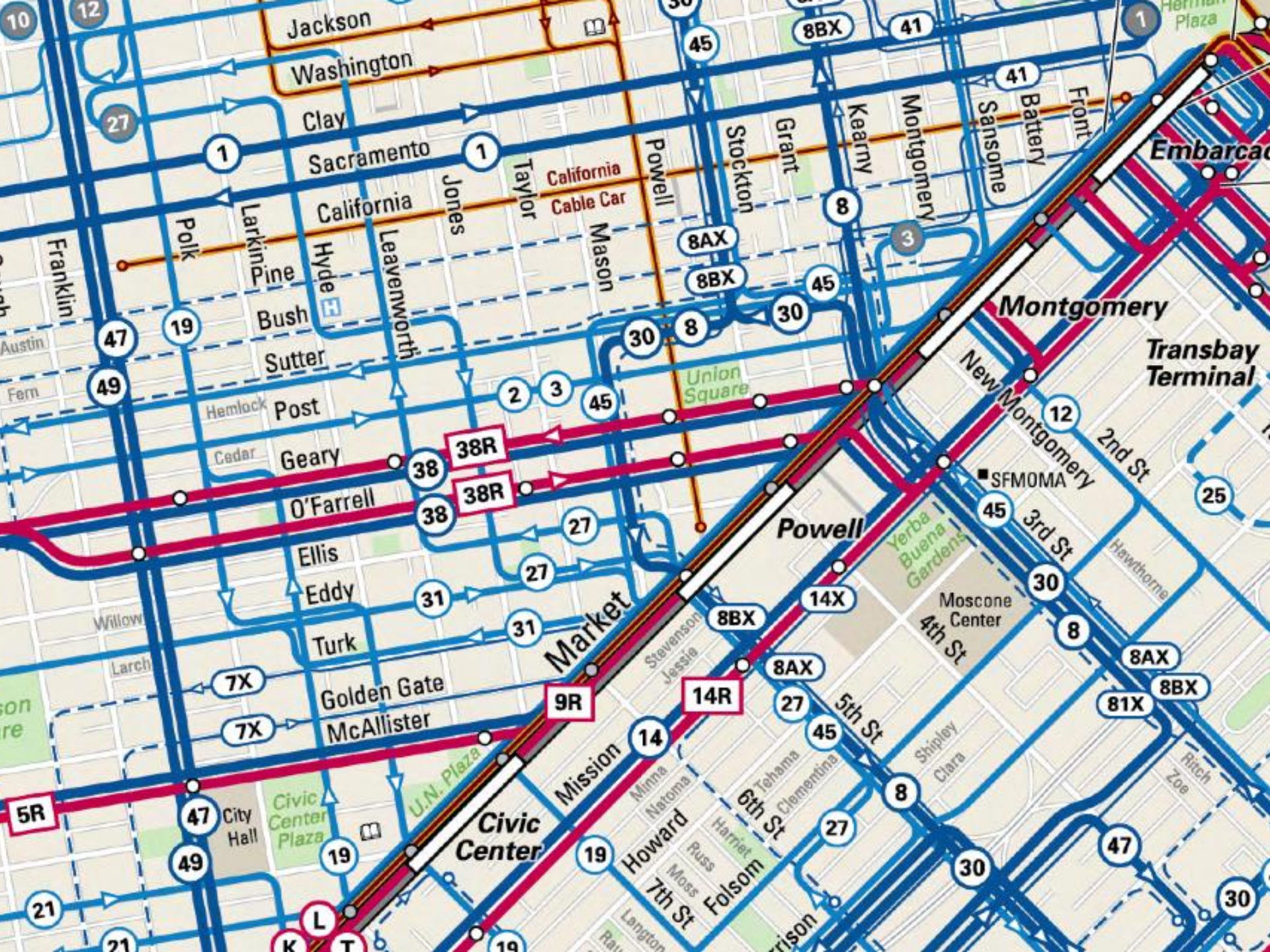




**The mode that delivers the best travel time +  
reliability usually wins**













## 2. Streetcars can be a bad idea

Streetcars and urban renewal

### Rolling blunder

Federal subsidies have inspired some silly transit projects

Aug 9th 2014 | WASHINGTON, DC | From the print edition



774



Eyevine



# Rail bias is real



[–] **raldi** 13 points 21 days ago

| other hard-to-define qualities

Blink twice if I'm supposed to interpret that as "rich snobs will refuse to ride the bus with poor people, but they're not afraid of light rail for some reason".

*“Rather irrational”*

*“Highly loaded with emotional and social attributions”*

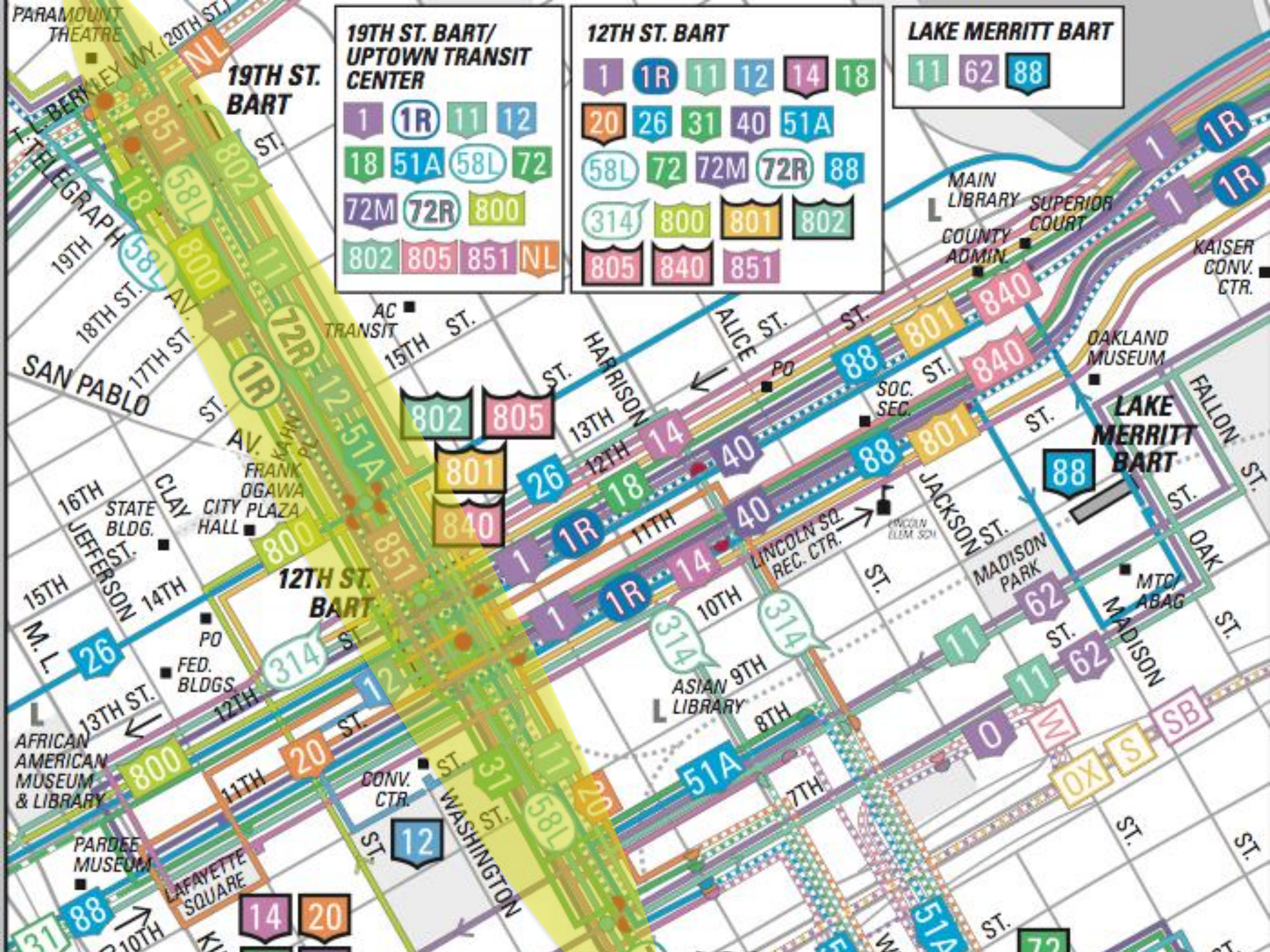












**19TH ST. BART / UPTOWN TRANSIT CENTER**

1	1R	11	12
18	51A	58L	72
72M	72R	800	
802	805	851	NL

**12TH ST. BART**

1	1R	11	12	14	18
20	26	31	40	51A	
58L	72	72M	72R	88	
314	800	801	802		
805	840	851			

**LAKE MERRITT BART**

11	62	88
----	----	----



### 3. Subways are awesome, but not right for everywhere

↑↓ [-] **Gbcue** **N** 15 points 21 days ago

Why can we not have Hong Kong-style metro?  
Where there's a train every 2-3 minutes and a 30 second delay makes the news.

[permalink](#) [embed](#) [save](#) [report](#) [give gold](#) [reply](#) [pocket](#)

↑↓ [-] **Liz\_Brisson** **S** 18 points 21 days ago

I believe we can have such things! But we need political will, will to raise taxes, and much higher land use density to achieve that level of service.



Grade separation is awesome







Capacity = 63 passengers/vehicle

Upgrade to articulated bus →  
50% increase to 94



Capacity = 119/vehicle

Put 4 together into one consist →  
400% increase to 476  
passengers/trainset



# Pulling it together

	BRT	Streetcar	Subways
Surface priority treatments	Always	There always should be, but there often isn't	N/A
Rail bias	Bus	Rail	Rail
Grade separation	Sometimes, but not typical	It depends	Always
Capacity of vehicles	Less large	Less large	Largest
Cost	\$	\$\$	\$\$\$

1. BRT is not a panacea
2. Streetcars can be a bad idea
3. Subways are awesome, but not right for everywhere



# Bonus Lesson: How to use the word “foamer”

“A railfan,,,railway enthusiast ... or foamer (pejorative), is a person interested in a recreational capacity in rail transport.” - Wikipedia



“Why are Muni LRVs so darn cute?”



# Foamers Unite!



[–] [Liz\\_Brisson](#) [S] 8 points 19 days ago

And regarding question #3, because you are a foamer? (meant endearingly :) )

[permalink](#) [embed](#) [save](#) [parent](#) [edit](#)

[disable inbox replies](#) [delete](#) [reply](#) [pocket](#)



[–] [benderisgreat37](#) Inner Sunset 7 points 19 days ago

foamers unite

Check the whole thing out at:

<https://redd.it/4hl3b3> or go to r/SanFrancisco and look for the AMA schedule on the right-hand column

Liz Brisson | 510.545.9438 | [lizbrisson@gmail.com](mailto:lizbrisson@gmail.com)



# Photos/Source Credits

- 2, 3: Madrigal, Alex. [“How a Weird Internet Thing Became a Mainstream Delight”](#) *The Atlantic*. January 7, 2014.
- 4: Reddit r/SanFrancisco. [“I am Liz Brisson, an SF transportation planner and Bay Area transport advocate – Ask Me Anything”](#) May 3, 2016
- 5 left: original analysis of all r/SanFrancisco AMAs.
- 5 right: [http://www.rentcafe.com/blog/wp-content/uploads/2012/06/frank\\_chu\\_0.jpg](http://www.rentcafe.com/blog/wp-content/uploads/2012/06/frank_chu_0.jpg)
- 7: Institute for Transportation & Development Policy. [“What is BRT?”](#) Photo of Quito, Ecuador BRT.
- 9: San Francisco Municipal Transportation Agency (SFMTA). Muni System Map.
- 10: [Alamy stock photo](#) BBD1D6
- 11: [“Federal subsidies have inspired some silly transit projects.”](#) *The Economist*. August 9, 2014.
- 12: Reddit. “I am Liz Brisson..” see #4.
- 13: Rendering of streetcar on Broadway. City of Oakland. [Downtown Oakland Specific Plan Alternatives Report](#).
- 14: Ibid.
15. Alameda Contra Costa County Transit District, AC Transit System Map.
16. Reddit. “I am Liz Brisson...” see #4.
- 17: Seattle Transit Tunnel. <http://transportblog.co.nz/wp-content/uploads/2013/08/Seattle-Transit-Tunnel.jpg>
- 18: Howard, Steven. *Steve Howard Art Blog*. [Muni N Judah Illustration](#) (10/30/2010) and [38 Geary Bus Muni](#) (10/28/2010).
- 20: SFMTA, Muni Forward. [“Creating a Rapid Network”](#)
- 21: Reddit. “I am Liz Brisson...” see #4.