

# San Francisco Bike Sharing



Heath Maddox  
SFMTA | Municipal Transportation Agency  
Livable Streets

*JUNE 25, 2013*



**SFMTA**  
Municipal Transportation Agency



# Benefits of Bicycle Sharing



# Pilot Service Area (SF)





## *Raster-based GIS overlay using 11 factors:*

**1. Retail Job Density**

**2. Population Density**

**3. Employment Density**

**4. Zoning**

**5. Slope**

**6. Pedestrian Commuters per Square Mile**

**7. Bicycle Commuters/Square Mile**

**8. Bicycle Infrastructure**

**9. Transit**

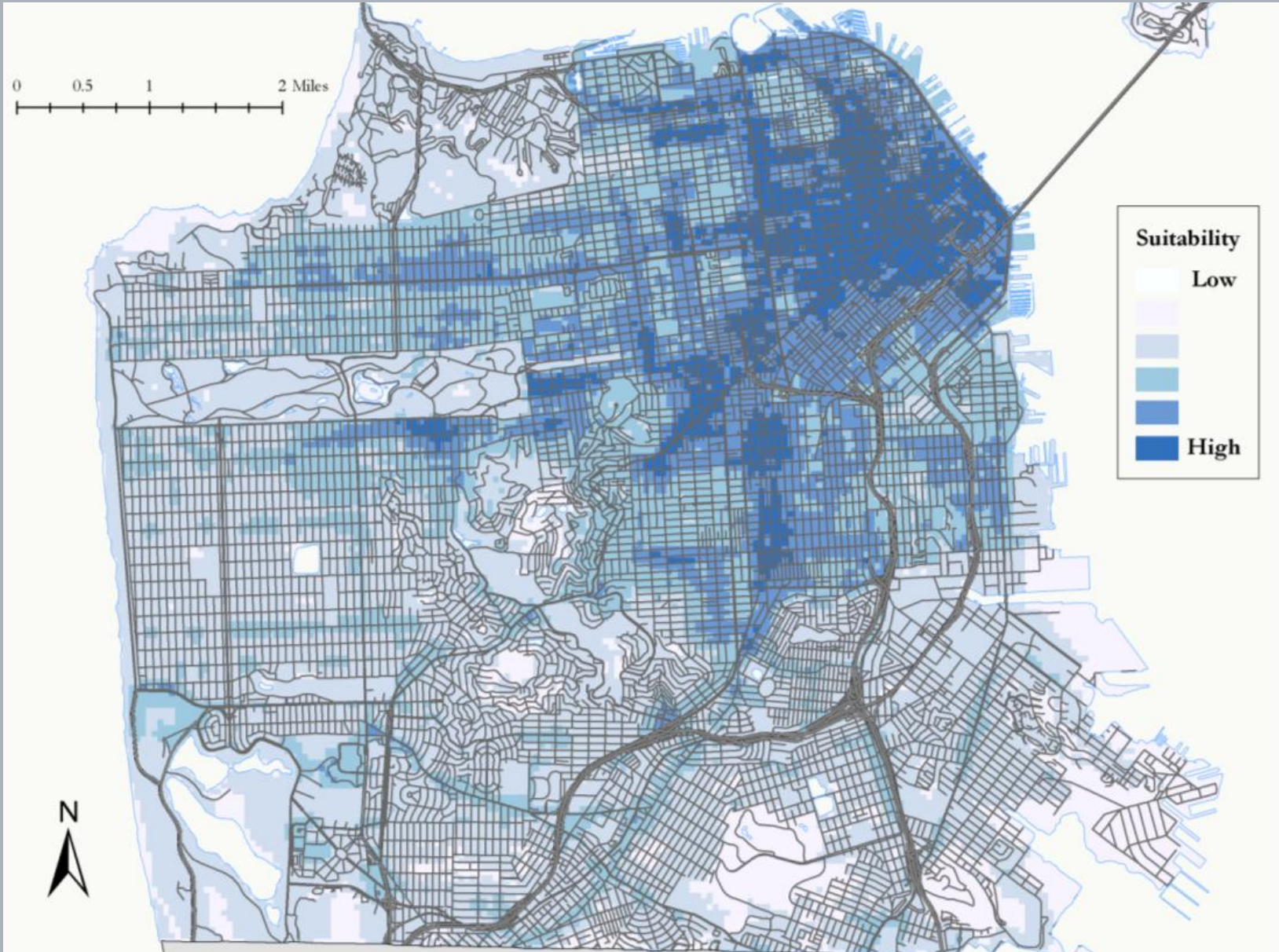
**10. Tourist Sites**

**11. Per Capita Income**



# Citywide Bicycle Sharing Suitability

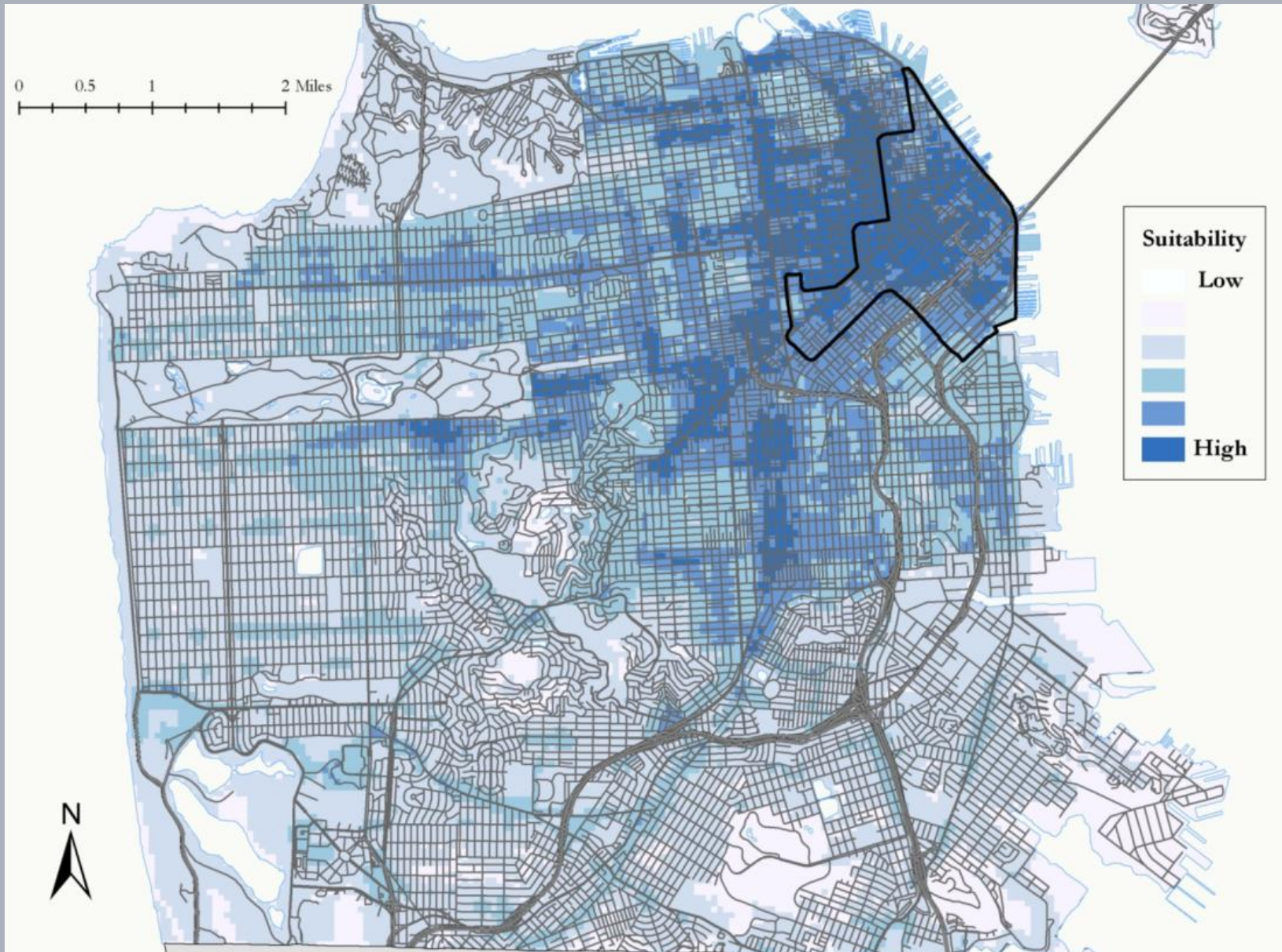
SFMTA  
Municipal Transportation Agency





# Citywide Bicycle Sharing Suitability

SFMTA  
Municipal Transportation Agency



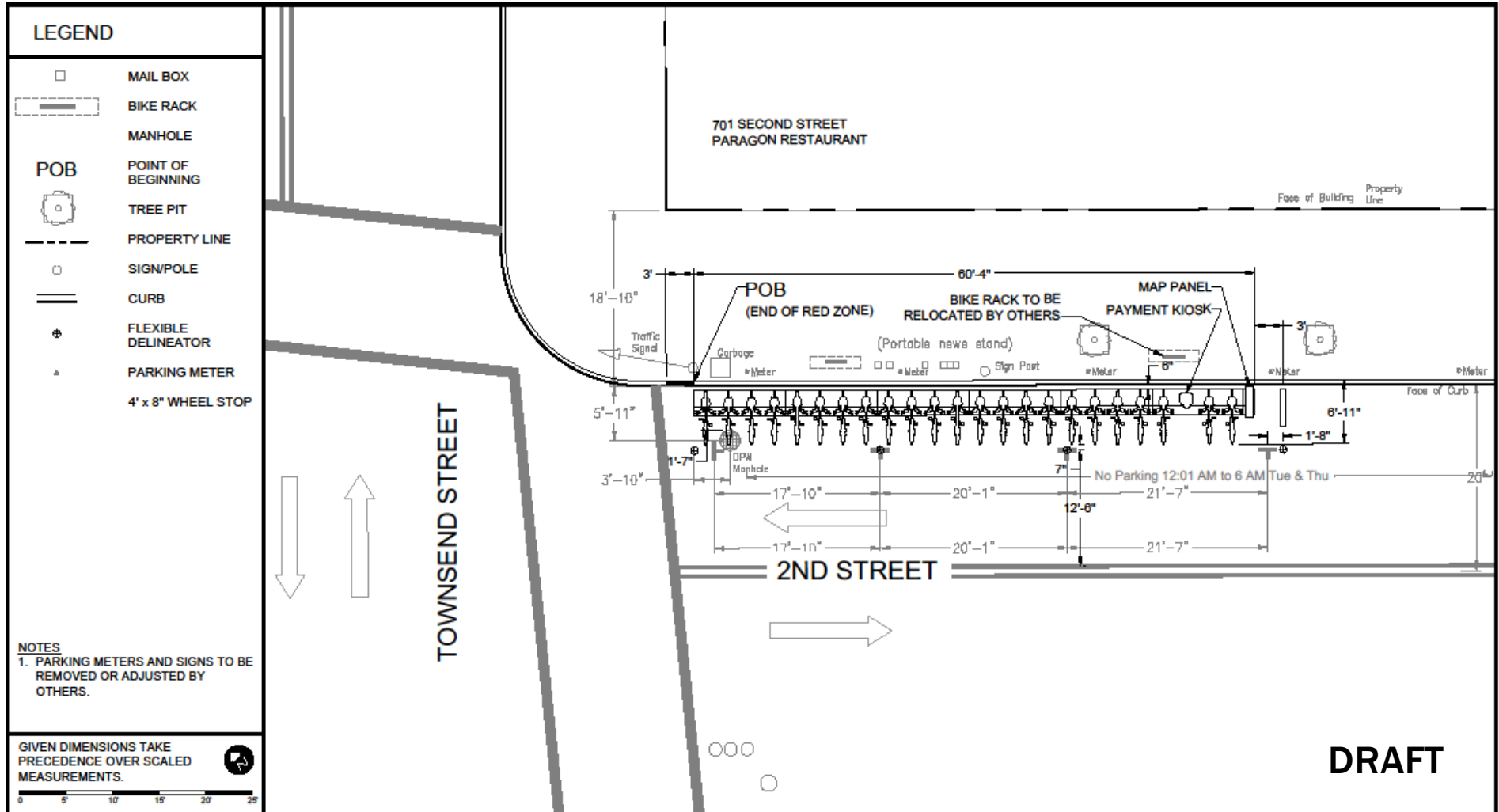


# Typical Station Locations





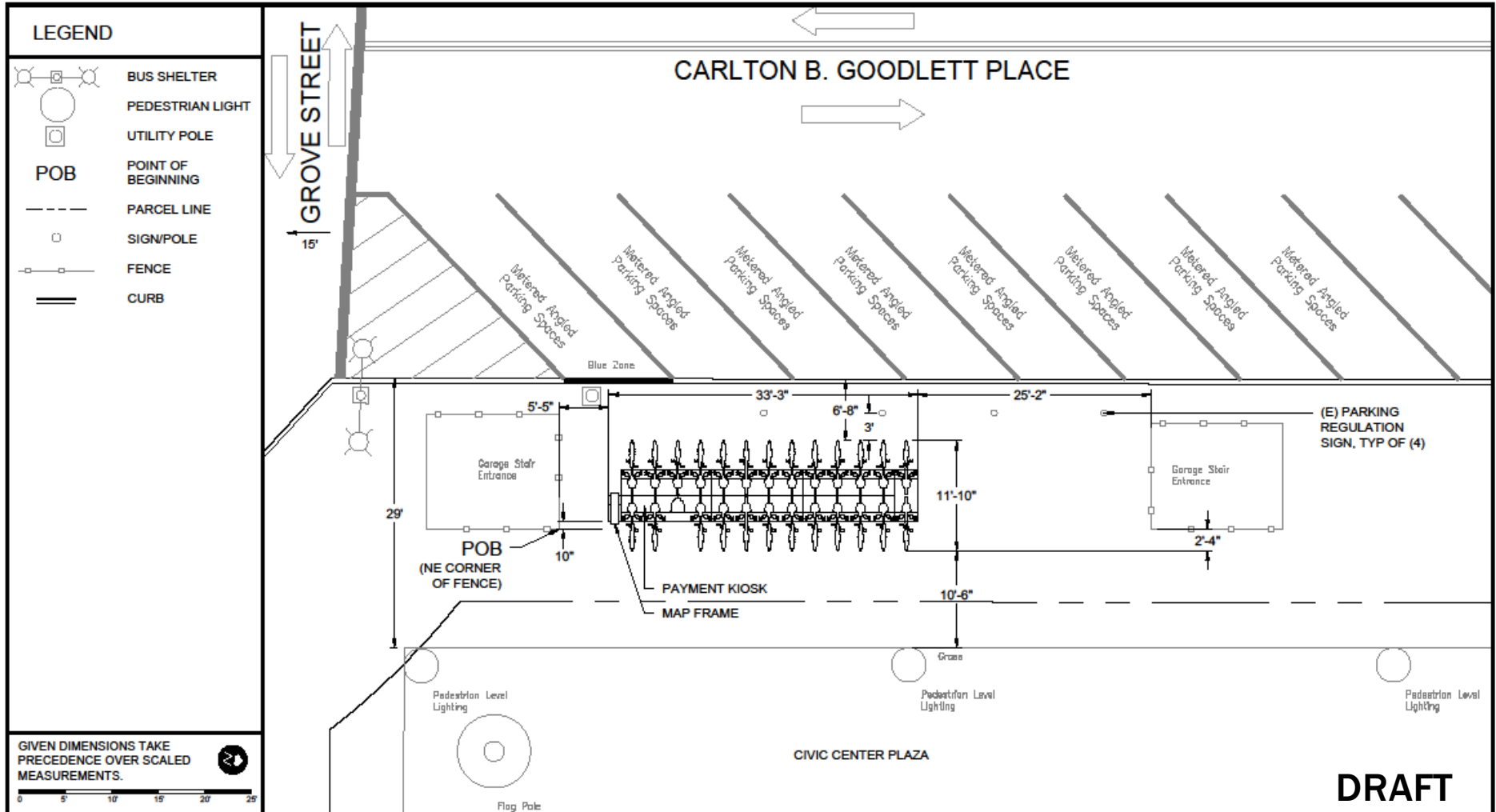




**DRAFT**

<p>PLANNING + DESIGN www.altaplanning.com</p>	<b>GENERAL INFO</b>			<b>APPROVALS</b>		<p><b>2ND STREET AT TOWNSEND ST</b></p> <p>BAY AREA BIKE SHARE</p>	<p><b>0139</b></p>						
	STATION TYPE:	ON STREET	DATE:	04.26.2013	DESIGNED BY:			AP					
	PLATES:	8	MAP FRAME:	1	REVISED:			05.09.2013	DRAWN BY:	AP			
	DOCKS:	23	CITY:	SF	NOTES:				REVIEWED BY:	AW			
	KIOSK(S):	1	OWNER:	DPW	FILE:	0139_v002							





GIVEN DIMENSIONS TAKE PRECEDENCE OVER SCALED MEASUREMENTS.

**DRAFT**

<p>PLANNING + DESIGN www.altaplanning.com</p>	<b>GENERAL INFO</b>				<b>APPROVALS</b>		<p><b>CARLTON B. GOODLETT AT GROVE STREET</b></p> <p>BAY AREA BIKE SHARE</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>0109</b></p>	
	STATION TYPE:	SIDEWALK	DATE:	04.24.2013	DESIGNED BY:	BH		SIGNED: _____ DATE: _____
	PLATES: 6.5	MAP FRAME: 1	REVISED:	05.10.2013	DRAWN BY:	BH/SM		
	DOCKS: 25	CITY: SF	NOTES:		REVIEWED BY:	AW		
KIOSK(S): 1	OWNER: DRP	FILE:	0109_v003					





# Stakeholder Outreach

## GLL

DEVELOPMENT AND MANAGEMENT

June 10, 2013

To Whom It May Concern,

I am writing this letter of support for the potential bicycle sharing station adjacent to 199 Fremont and 342 Howard at the corner of Howard and Beale Streets. This site will provide an excellent benefit for residents, professionals, and visitors in the area. As the property managing group for the building, we are extremely excited about the bike share project in San Francisco that will bring 350 public-use bicycles to the city.

Bicycle sharing aligns with GLL BIT Fremont Street Partners, L.P. (owner) values.

GLL BIT Fremont Street Partners, L.P. along with GLL Development & Management Inc., representing the property owners of 199 Fremont Street and 342 Howard, looks forward to the bike sharing project launch and future collaboration with the San Francisco Municipal Transportation Agency and the Bay Area Air Quality Management District.

Along with the above mentioned support, we are also looking forward to assisting the Marin Day Care and Town Hall Restaurant located at 342 Howard by moving their current white zone from Fremont to meter spots 316 and 318 on Howard. The white zone will serve a dual purpose assisting parents with pick up/drop off and restaurant valet service.

Please feel free to call or email with further questions.

Sincerely,

Doug Baker  
Manager  
GLL Development & Management, Inc.  
415.836.0155  
Doug.baker@gll-partners-us.com

### Petition opposing proposed SFMTA Bike-Sharing Station at [redacted] Townsend Street

The SFMTA is now considering the area in front of [redacted] Townsend Street as a location for a large Bike-Sharing Station. Such a service would negatively affect the 310 Townsend Street residential community and physical property in many ways, including:

- Increasing already-heavy traffic congestion at driveway apron
- Creating hazardous driving conditions for residents entering/exiting the garage
- Eliminating curbside parking for moving vans used by residents
- Blocking access to Recology for pickup of trash and recycling bins
- Increasing public loitering, noise and litter in street and on sidewalk
- Increasing risk of secondhand smoke from users of bike-sharing service ???
- Eliminating three street parking spots used periodically by residents and visitors

We, the undersigned eligible voters of the City of San Francisco and members of the [redacted] Townsend Street Homeowners Association ([redacted]) strongly oppose the installation of any Bike-Sharing Station at our location and urge the SFMTA to consider alternative locations that would provide a safer and more appropriate site for this service.

SARAH [redacted]	Sarah [redacted]
(Print name)	(Signature)
LIMOTH [redacted]	[redacted]
Mimi [redacted]	[redacted]
Lawrence [redacted]	Lawrence [redacted]
Stephanie [redacted]	[redacted]



# Stakeholder Outreach



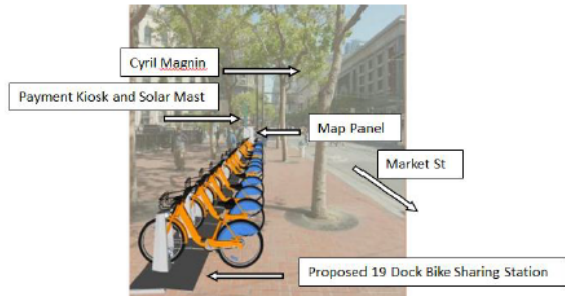


# Public Hearings

## PUBLIC HEARING NOTICE FOR PROPOSED BIKE SHARE STATION

5/24/2013  
Dear San Francisco Resident:

The Sustainable Streets Division of the San Francisco Municipal Transportation Agency (SFMTA) is proposing the placement of a bicycle sharing station on the north west corner of **Market Street** and **Cyril Magnin Street**. A photograph of the proposed bicycle sharing station and the specifications are shown below. The SFMTA will hold a public hearing on Friday, 6/14/2013, at 10:00 AM, in Room 416 (Hearing Room 4), City Hall, 1 Dr. Carlton B. Goodlett Place, San Francisco, CA 94102, to consider the proposal.



**Bike Station:** 50'-6" w x 5'-11" d x 2'-10" h; **Map Panel:** 1'3" w x 6'8" h x 3'4" d; **Kiosk:** 1'6" w x 5'11" h x 2'9" d; **Solar Panel:** 14'6" h  
Bike color to be determined

This bicycle sharing station is part of a 35-station pilot system that will be located throughout downtown San Francisco. This station, which requires no physical connections for its operation, will house a payment kiosk powered by a solar mast and battery backup, a map panel for system information and station sponsorship, and 19 docks to hold bicycles for public use. This location was selected because it is in close proximity to transit connections, bicycle facilities, and employment and residential centers and provides the best access to potential users of the system. The station will on the north side of Market Street, west of Cyril Magnin Street will be on the sidewalk and require the following legislation::

### ESTABLISH – SIDEWALK BICYCLE SHARING STATION

Market Street, north side, from 53 feet 10 inches to 104 feet 4 inches west of Cyril Magnin St face of curb

Opinions on the proposed placement may be filed in writing prior to the hearing by email (link to [sustainablestreets@sfmta.com](mailto:sustainablestreets@sfmta.com)) with the subject line "Public Hearing." Written opinions may also be transmitted to the Sustainable Streets Division via *fax* at 415.701.4737 or by *mail*: **Engineering Public Hearing, Sustainable Streets Division, One South Van Ness Avenue, 7th Floor, and San Francisco, CA 94103-5417**. Submitted opinions will become part of the official public record and will be brought to the attention of the person(s) conducting the hearing. For additional information about San Francisco's bicycle sharing program, please visit <http://www.sfmta.com/bikesharing>.

Thank you,  
Heath Maddox  
Division of Sustainable Streets – Livable Streets  
Municipal Transportation Agency  
One South Van Ness Avenue, 7<sup>th</sup> Floor  
San Francisco, CA 94103-5417  
415.701.4605



## DECLARATION OF POSTING DEPARTMENTAL PUBLIC HEARING.

I, **Matt Lasky**, declare that on May 24, 2013 did Conspicuously post notices for the Public Hearing to be held June 14, 2013 for The areas described in Municipal Transportation Agency Traffic Order No. 5110, and that the attached is a full and correct copy of said notices so posted as aforesaid.

I declare under penalty of perjury that the foregoing is true and correct.

SIGNED   
DATE 6/5/2013

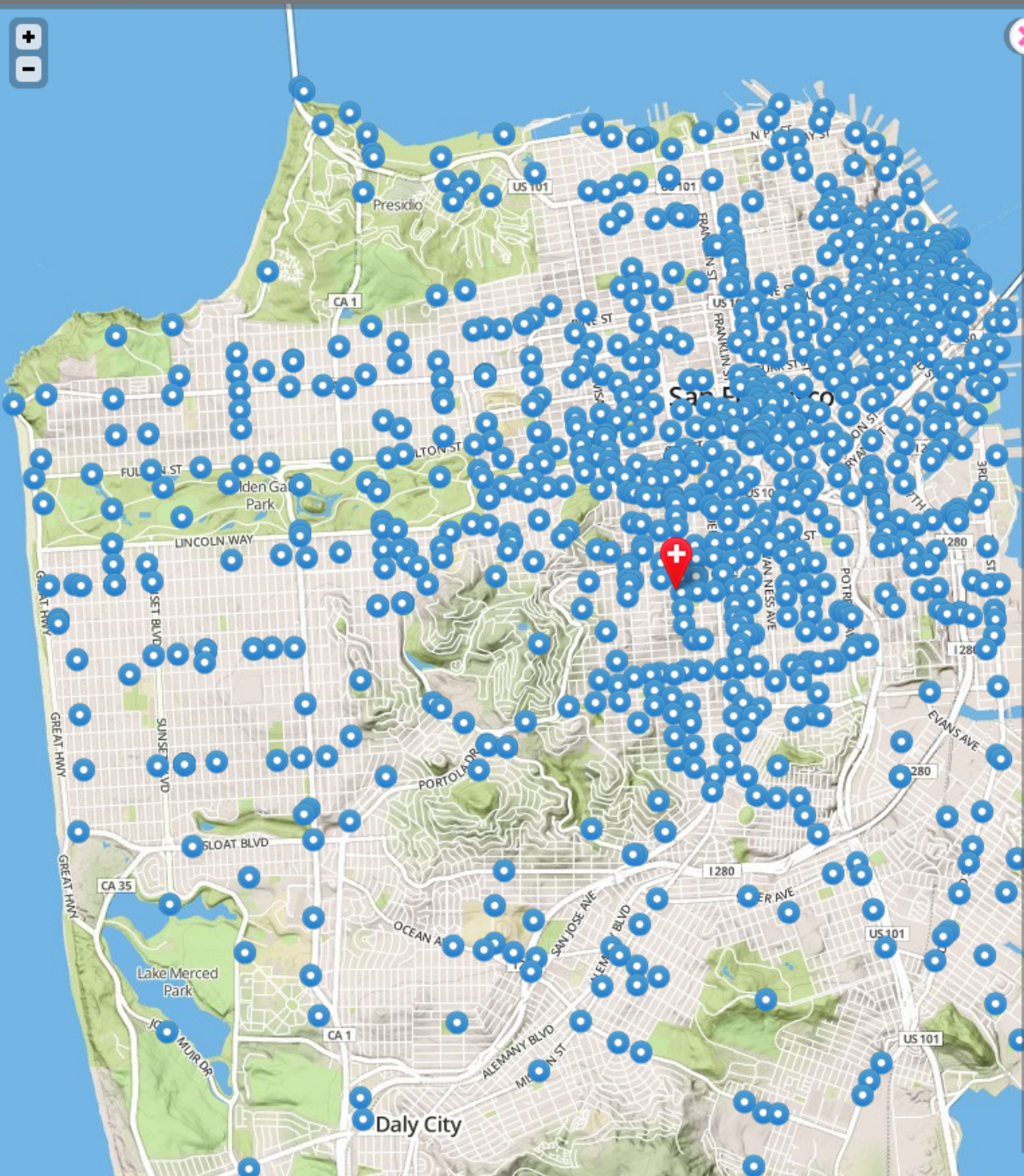
Attachment: Posting Notice



Edwin M. Lee, *Mayor*  
Tom Nolan, *Chairman*  
Cheryl Brinkman, *Vice-Chairman*  
Leona Bridges, *Director*  
Malcolm Heinicke, *Director*  
Jerry Lee, *Director*  
Joél Ramos, *Director*  
Cristina Rubka, *Director*  
Edward D. Reiskin, *Director of Transportation*

One South Van Ness Avenue  
Seventh Floor  
San Francisco, CA 94103  
Tele: 415.701.4500  
[www.sfmta.com](http://www.sfmta.com)

# SF Bike Share Sites

[About](#)[What is Bike Sharing?](#)[Schedule](#)[Links](#)

## Tell us more...

Location Name

Location Type

Image (optional)

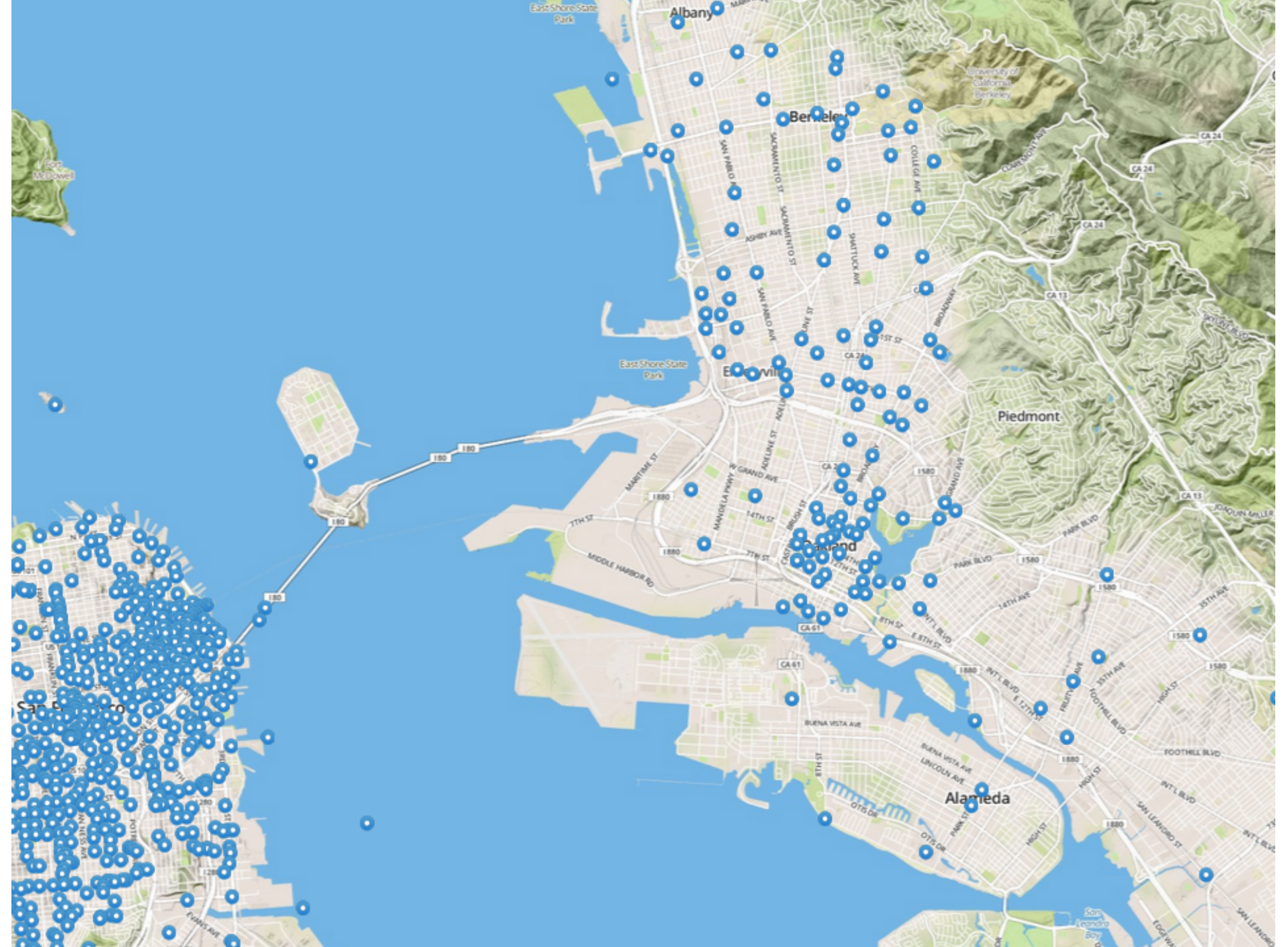
[Add an Image](#)

Your Name (optional)

Description (optional)

[Submit](#)

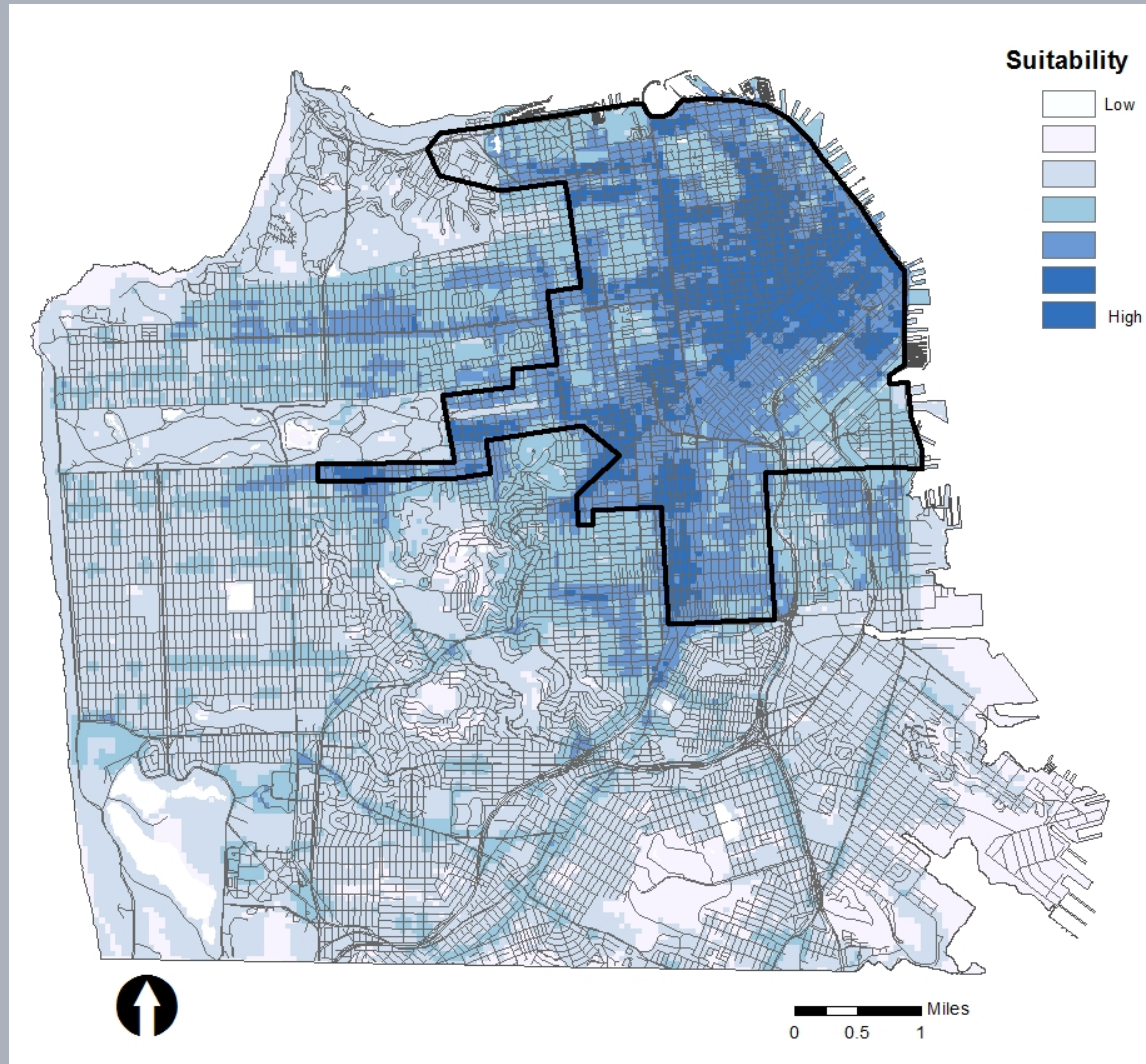






# Future of Bike Sharing

- 2,750 bikes
- 275 stations
- 9.5 square miles





# Lessons from elsewhere

- **You get what you measure**



Photo credit: New Balance Hubway



# Lessons from elsewhere

- **Have the right IT on-call**



Photo credit: NY Magazine



# Lessons from elsewhere

- **Plazas and public spaces make for great bikesharing stations**



Photo credit: Flickrriver Citoyen du Monde



# Lessons from elsewhere

- **Bike sharing is a catalyst**





# What's the right fit?

- **Public+Private funding, non-profit (Nice Ride)**



Photo credit: Metrohippie



# What's the right fit?

- **Private funding, non-profit (B-cycle)**



Photo credit: LA Streetsblog







# What's the right fit?

- **Public funding, privately-run (CaBi)**



Photo credit: Ben Schumin



# What's the right fit?

- **Private funding, contract with public agency (Citibike)**



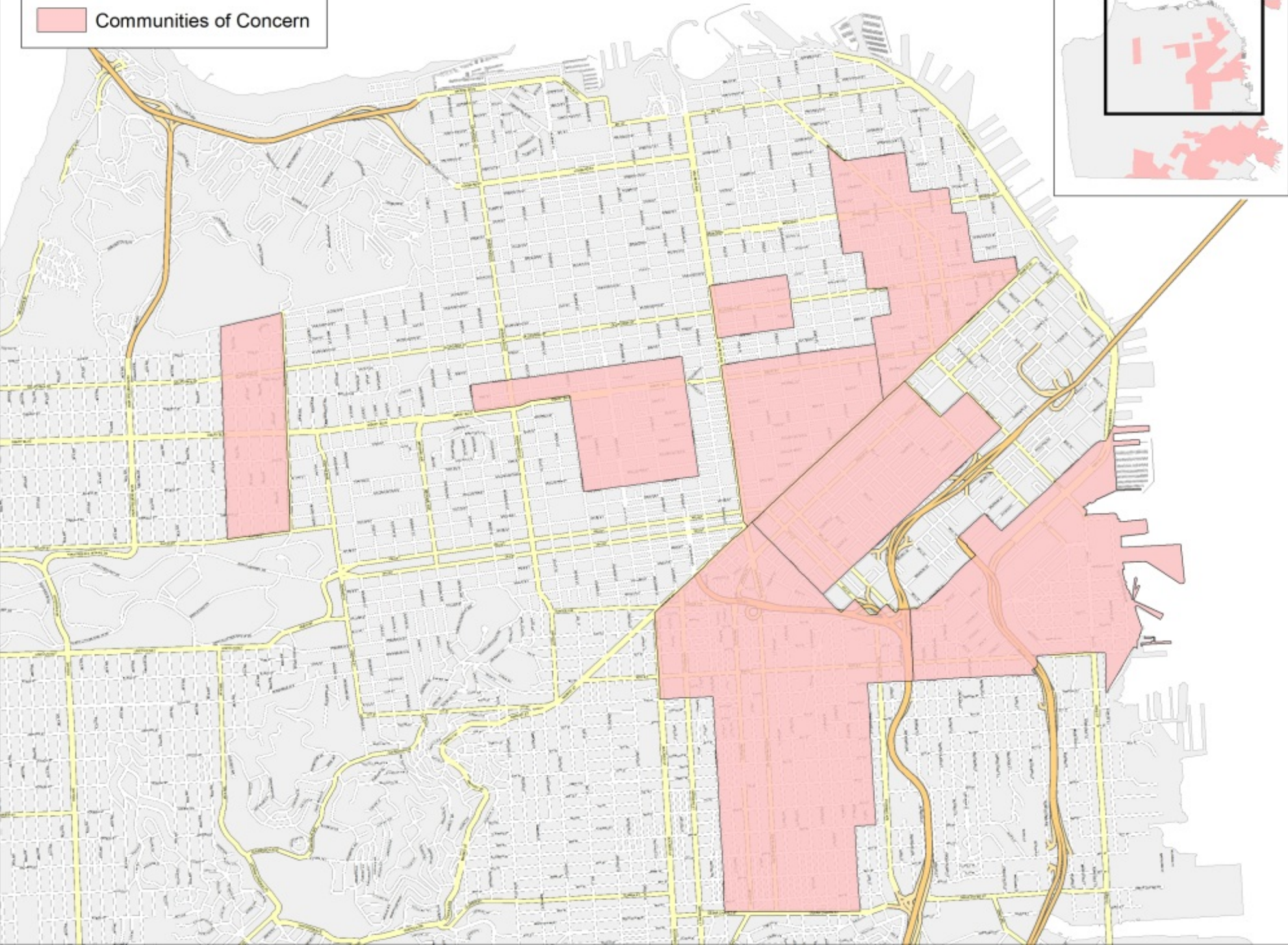
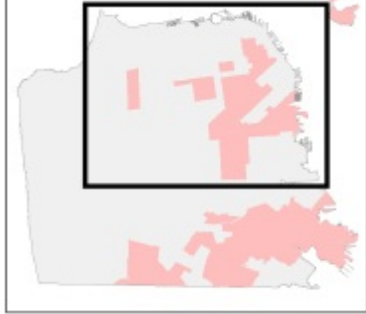
Photo credit: MYFOXNY

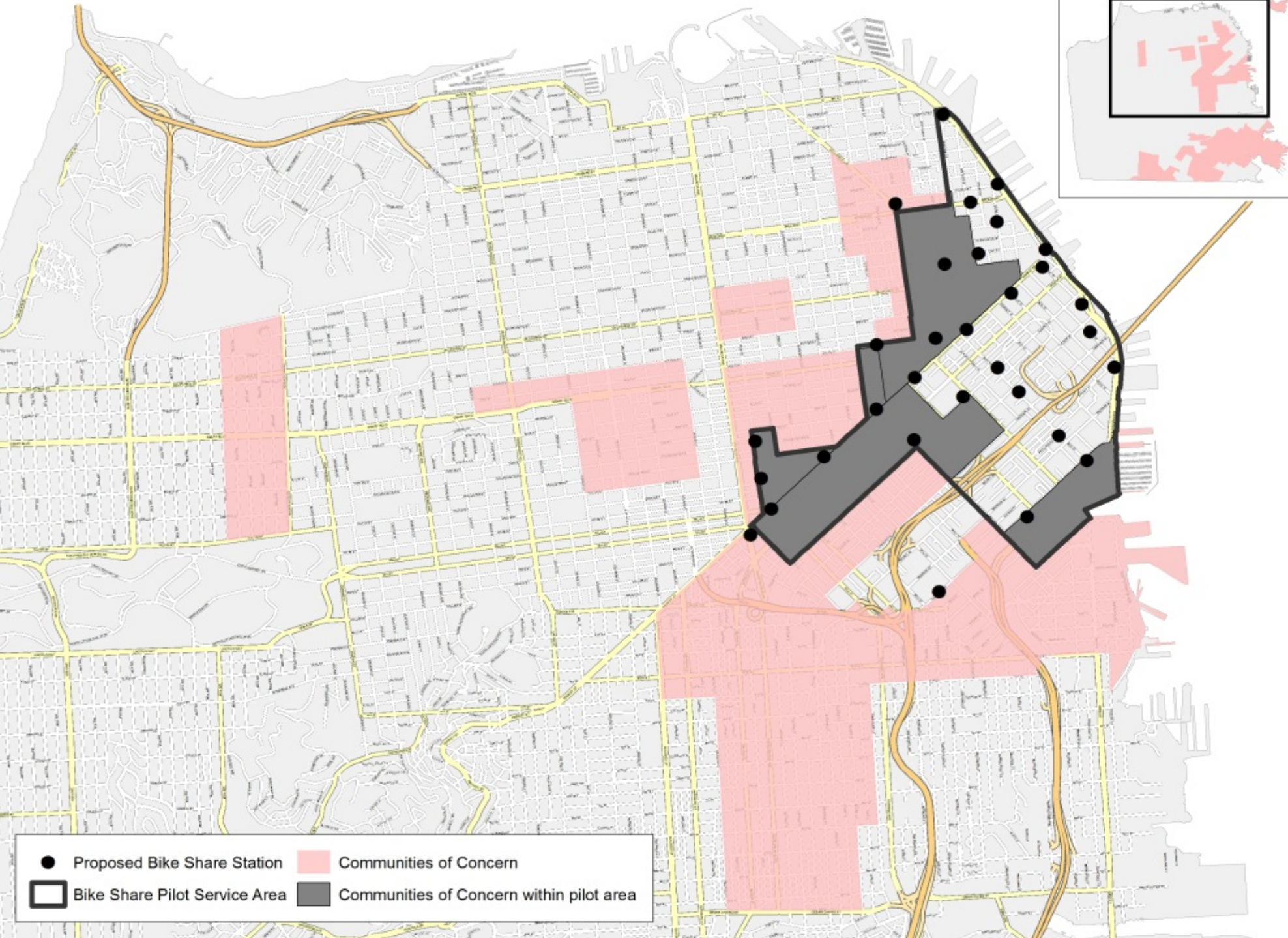
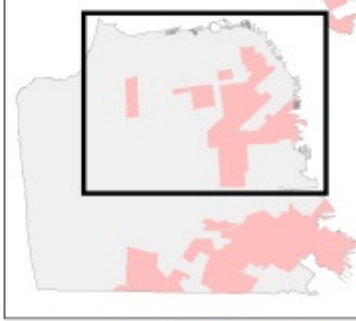


# Other questions...

- **What should we measure?**
- **Where should we go next?**
- **How can we get more bike sharing?**
- **What should it look like in the Bay Area?**
- **What is the long-term role of government in bike sharing?**
- **How do we make it accessible and equitable?**
- **How important are network enhancements?**

Communities of Concern





- Proposed Bike Share Station
- Communities of Concern
- Bike Share Pilot Service Area
- Communities of Concern within pilot area



- |  |                                   |   |   |
|--|-----------------------------------|---|---|
|  | Phase II Bike Share Service Area  |  | Communities of Concern                  |
|  | Phase III Bike Share Service Area |  | Communities of Concern within phase II  |
|  |                                   |  | Communities of concern within phase III |

