

File No. 130235

Committee Item No. 5

Board Item No. 5

COMMITTEE/BOARD OF SUPERVISORS

AGENDA PACKET CONTENTS LIST

Committee: Land Use and Economic Development Date April 15, 2013

Board of Supervisors Meeting Date April 23, 2013

Cmte Board

<input type="checkbox"/>	<input type="checkbox"/>	Motion
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Resolution
<input type="checkbox"/>	<input type="checkbox"/>	Ordinance
<input type="checkbox"/>	<input type="checkbox"/>	Legislative Digest
<input type="checkbox"/>	<input type="checkbox"/>	Budget and Legislative Analyst Report
<input type="checkbox"/>	<input type="checkbox"/>	Youth Commission Report
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Introduction Form
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Department/Agency Cover Letter and/or Report
<input type="checkbox"/>	<input type="checkbox"/>	MOU
<input type="checkbox"/>	<input type="checkbox"/>	Grant Information Form
<input type="checkbox"/>	<input type="checkbox"/>	Grant Budget
<input type="checkbox"/>	<input type="checkbox"/>	Subcontract Budget
<input type="checkbox"/>	<input type="checkbox"/>	Contract/Agreement
<input type="checkbox"/>	<input type="checkbox"/>	Form 126 – Ethics Commission
<input type="checkbox"/>	<input type="checkbox"/>	Award Letter
<input type="checkbox"/>	<input type="checkbox"/>	Application
<input type="checkbox"/>	<input type="checkbox"/>	Public Correspondence

OTHER (Use back side if additional space is needed)

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Completed by: Alisa Miller Date April 12, 2013

Completed by: Alisa Miller Date April 10, 2013

1 [Urging the Municipal Transportation Agency to Implement a Full-Scale Bike Sharing
2 Program by 2014]

3 **Resolution urging the Municipal Transportation Agency to implement a full-scale bike**
4 **sharing program by 2014.**

5
6 WHEREAS, In 2010, the San Francisco Board of Supervisors adopted a goal that 20%
7 of all trips be conducted by bicycle by 2020; and

8 WHEREAS, A key goal of the SFMTA Strategic Plan is to make transit, walking,
9 bicycling, taxi, ridesharing, and carsharing the preferred means of travel in San Francisco;
10 and

11 WHEREAS, Bike sharing systems are a proven transportation option already popular in
12 cities in Asia, Europe, Latin America and the United States with demonstrated success at
13 increasing levels of cycling; and

14 WHEREAS, Bike sharing systems are most successful in dense, urban places with a
15 prevalence of short trips and extensive public transit, such as in San Francisco; and

16 WHEREAS, Bike share systems are proven to extend the reach of transit and free up
17 seats on overcrowded buses and trains, with 98% of respondents to a study of North
18 American cities with bike sharing by the Mineta Transportation Institute agreeing that bike
19 sharing is an enhancement to the local public transit system and over 75% of respondents
20 agreeing that bike sharing has improved the connectivity of their city's transit system; and

21 WHEREAS, Bike share systems are proven to create local jobs; and

22 WHEREAS, Bike sharing systems are shown to fuel local economies by spurring more
23 trips to local shops and institutions, including in the Washington, D.C. metro region where a
24 recent study found that 44% of respondents used bike share to make at least one trip in a
25

1 month that they would not have made if bike share had not been available, almost all of which
2 were for shopping, eating and entertainment; and

3 WHEREAS, A study of the Minneapolis bike share program found that on average,
4 each bike share trip generated \$7 for the local economy; and

5 WHEREAS, The density of stations is the biggest driver of the success of bike sharing
6 programs; where the industry benchmark is one station every 900 feet, and New York City is
7 planning for a broad rollout in keeping with this benchmark; and

8 WHEREAS, New York City is planning a roll-out of 300 stations and 5,500 bikes; and

9 WHEREAS, Chicago is planning a roll-out of 400 stations and 4,000 bikes; and

10 WHEREAS, Portland is planning a roll-out of 75 stations and 750 bikes; and

11 WHEREAS, The City and County of San Francisco is participating in a \$7-million dollar
12 regional pilot in 2013 to test bike sharing in cities of varying sizes and population densities
13 that will include an initial 35 stations and 350 bikes, concentrated in the downtown
14 neighborhoods from Mid-Market to the Embarcadero; and

15 WHEREAS, The Washington, D.C. and Boston metropolitan regions have shown that
16 bike sharing systems can begin in core urban areas and extend over time to the adjoining
17 region; and

18 WHEREAS, Installation of bike sharing stations can be fast and easy, requiring no
19 digging or roadwork, and instead using solar power and wireless technology; and

20 WHEREAS, Bike sharing systems can be equipped with GPS and other wireless
21 technologies that provide opportunities for open data sharing for direct public system
22 analysis; and

23 WHEREAS, New York City and other major U.S. cities plan to launch large-scale bike
24 sharing systems with no public funding; now, therefore, be it
25

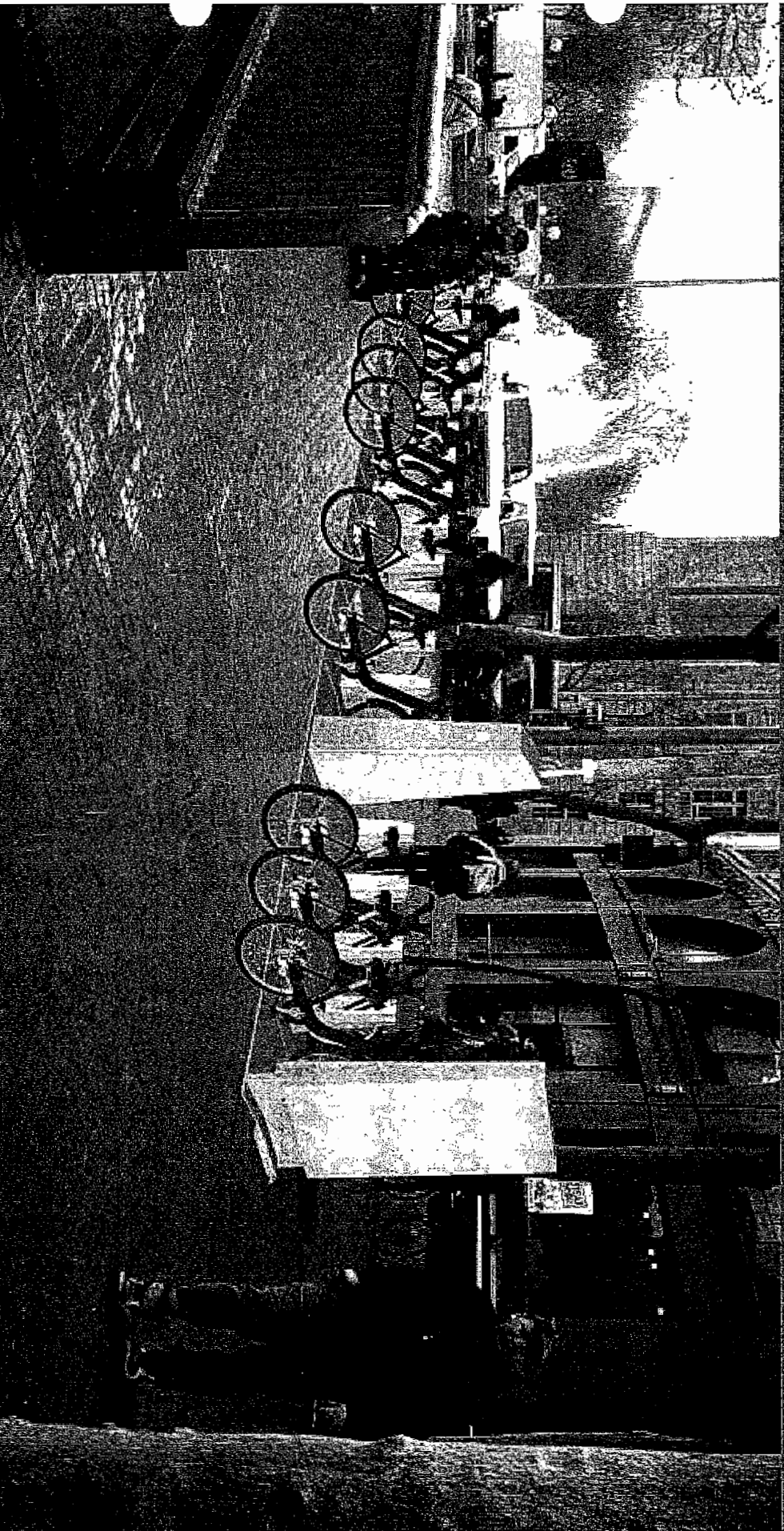
1 RESOLVED, That the Board of Supervisors urges the Municipal Transportation Agency
2 to launch a full-scale bike sharing system in San Francisco in 2014, building off of the initial
3 pilot; and, be it

4 FURTHER RESOLVED, That the Board of Supervisors urges the Municipal
5 Transportation Agency to engage in a thorough public process for selecting bike sharing
6 station locations; and, be it

7 FURTHER RESOLVED, That the Board of Supervisors urges the Municipal
8 Transportation Agency to ensure equitable access to jobs created through a full-scale bike
9 share system and to the system itself; and, be it

10 FURTHER RESOLVED, That the Board of Supervisors urges the Municipal
11 Transportation Agency to support the bike sharing system with a continuously enhanced
12 network of safe and comfortable bikeways welcoming to everyone in the city.

San Francisco Bike Sharing



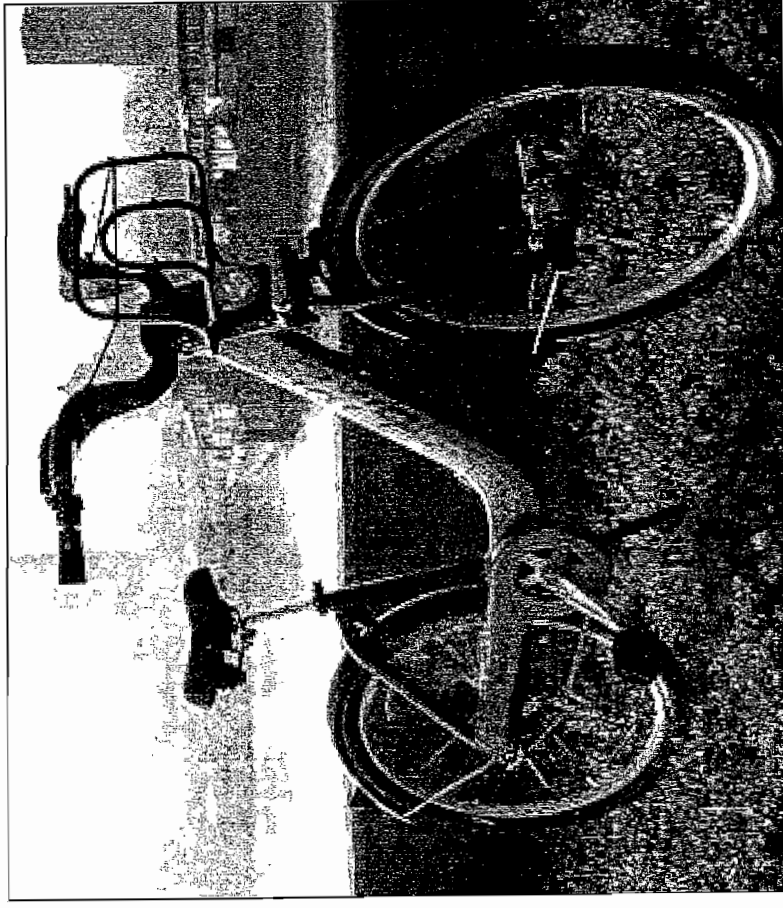
Heath Maddox
SFMTA | Municipal Transportation Agency
Livable Streets
April 15, 2013

Like car sharing

- Membership based
- Short-term use
- Affordable
- Convenient
- Available 24/7
- Safe

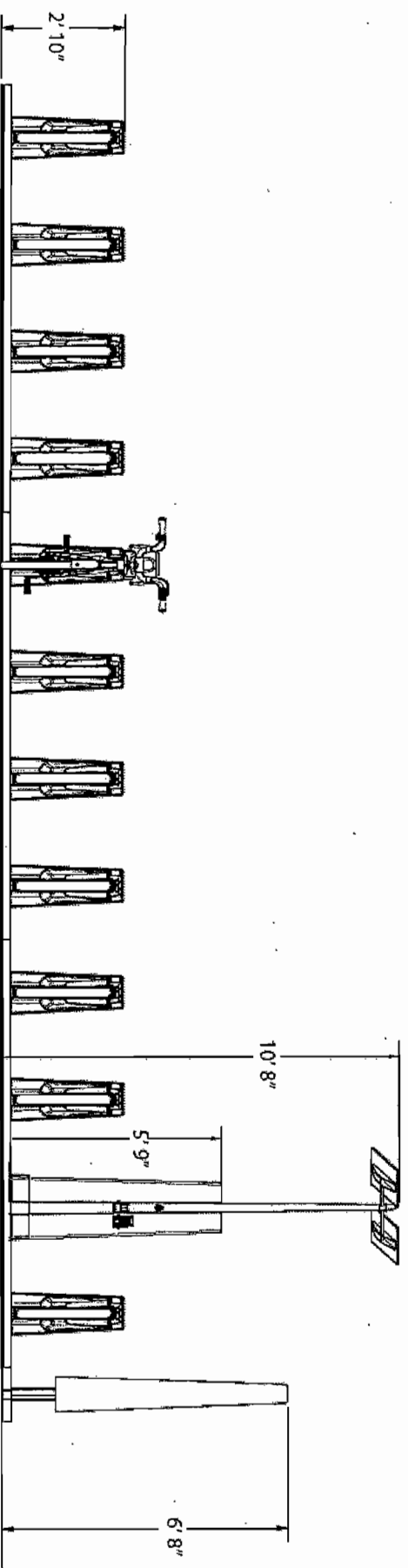
....but better

- Healthy & Clean
- One-way trips



Bike Share Stations

- Battery powered
- Solar charged
- Secured by own weight
- No excavation
- Portable & Modular
- Map/sponsorship panel



Where is Bike Sharing?

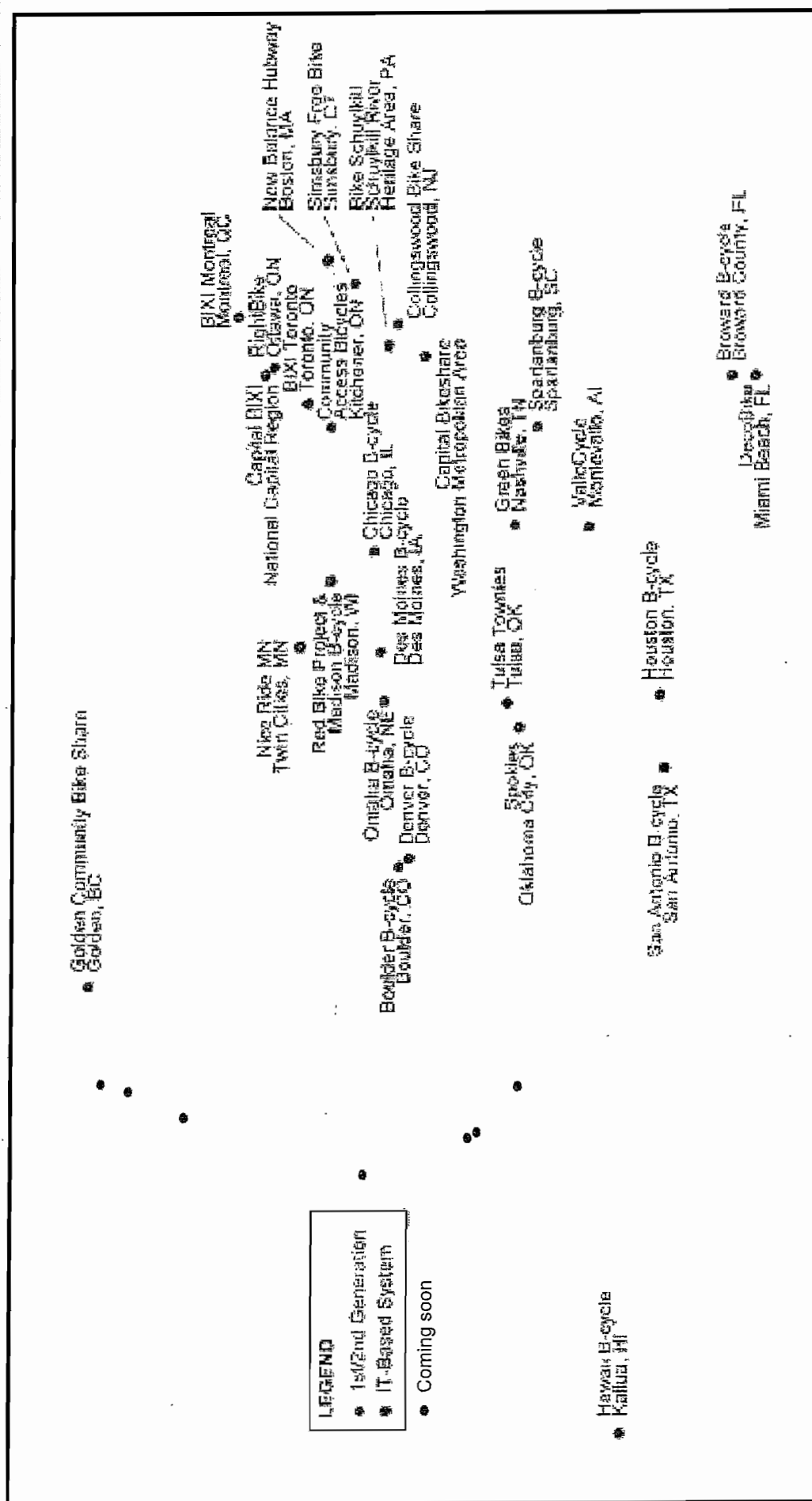


Figure 6. Locations of Public Bikesharing Programs in United States and Canada as of May 2012 (n=29)

Why is it important?

Complements Transit

- Increases accessibility to transit
- Relieves overburdened transit

Affordable

- First 30 minutes of every trip is free.
- Annual pass under \$100

Safe

- Bike share users involved in fewer collisions than bicyclists at large

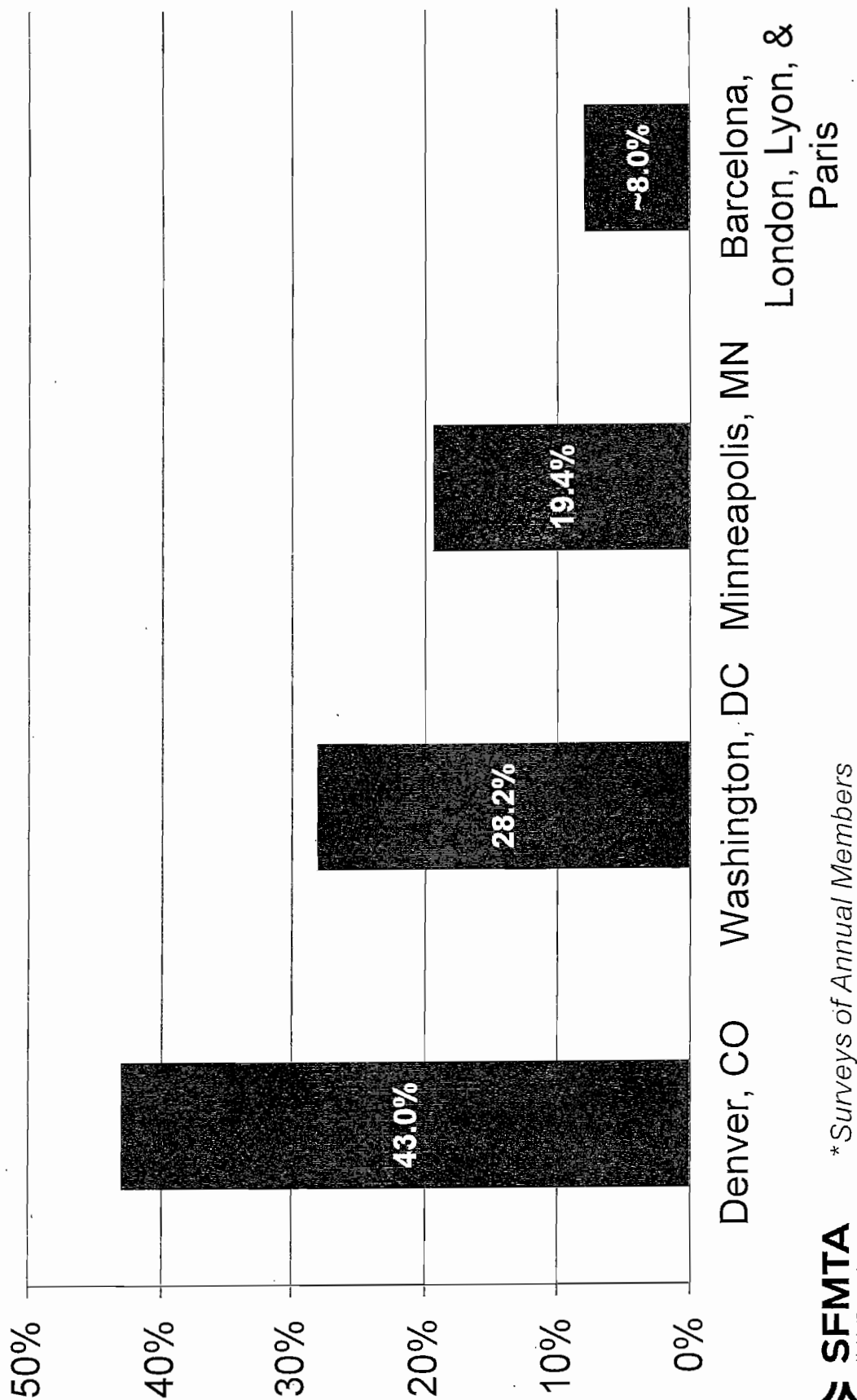
Active

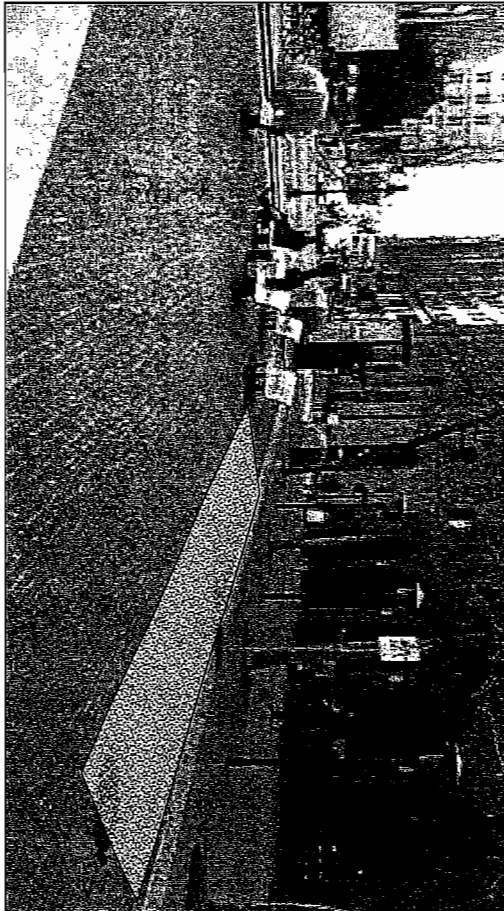
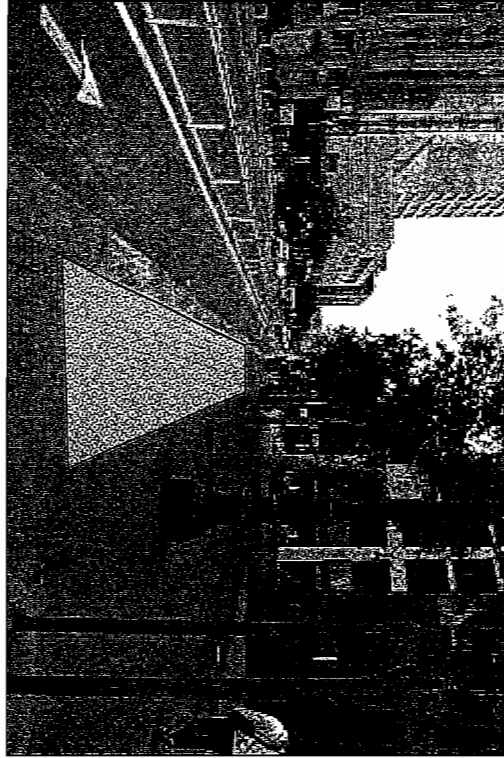
- Increases clean, active transportation
- Tracks customers route, time & calories

Supports

- System deployment, operations, maintenance & management

Private Vehicle Trips Replaced by Bike Sharing*



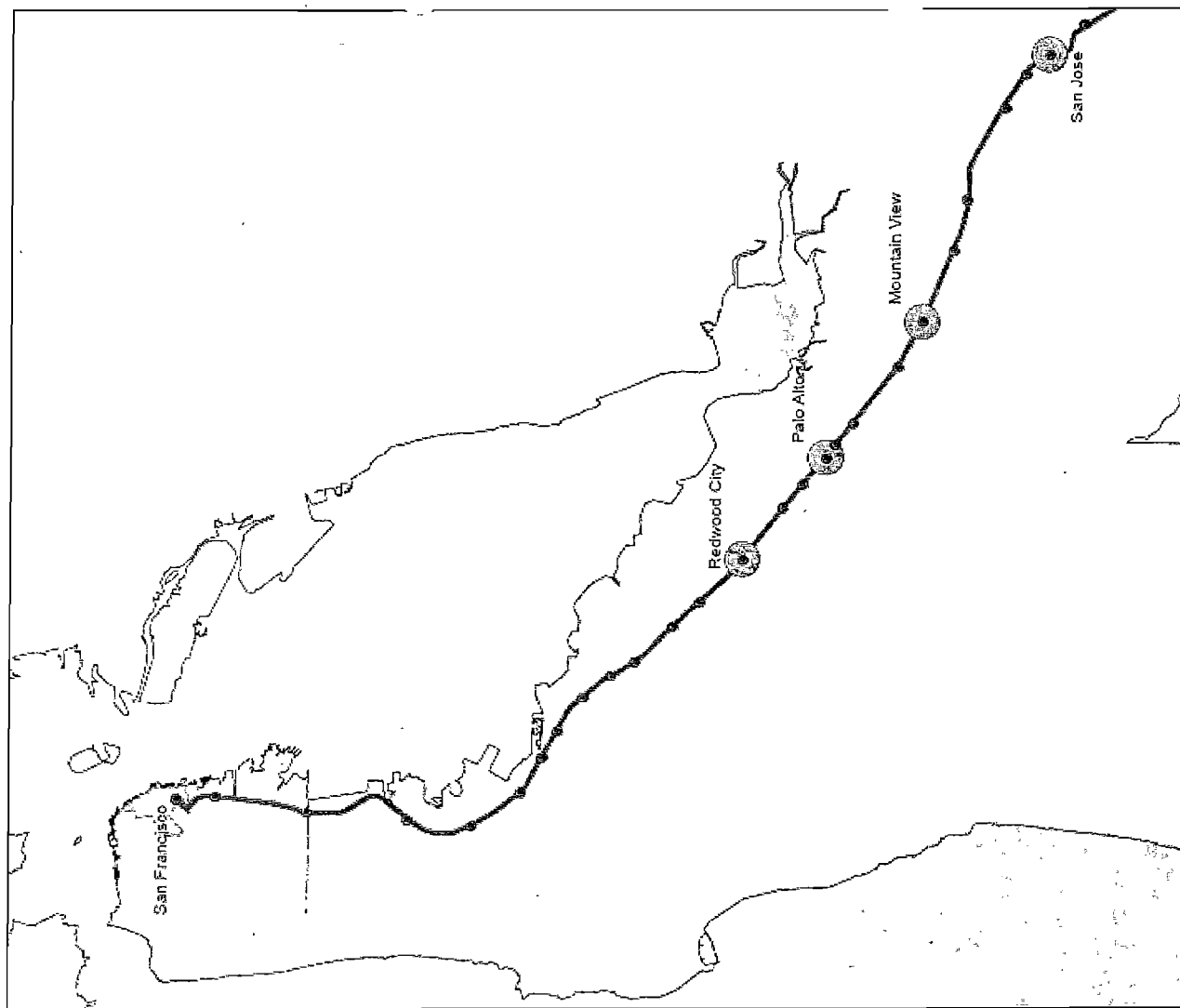


Regional Bicycle Sharing Pilot

- 1,000 bicycles
- 100 stations:
 - San Francisco (50)
 - Redwood City (10)
 - South Bay (40)
 - Palo Alto
 - Mountain View
 - San Jose
- 2013 Launch



SFMTA
Municipal Transportation Agency

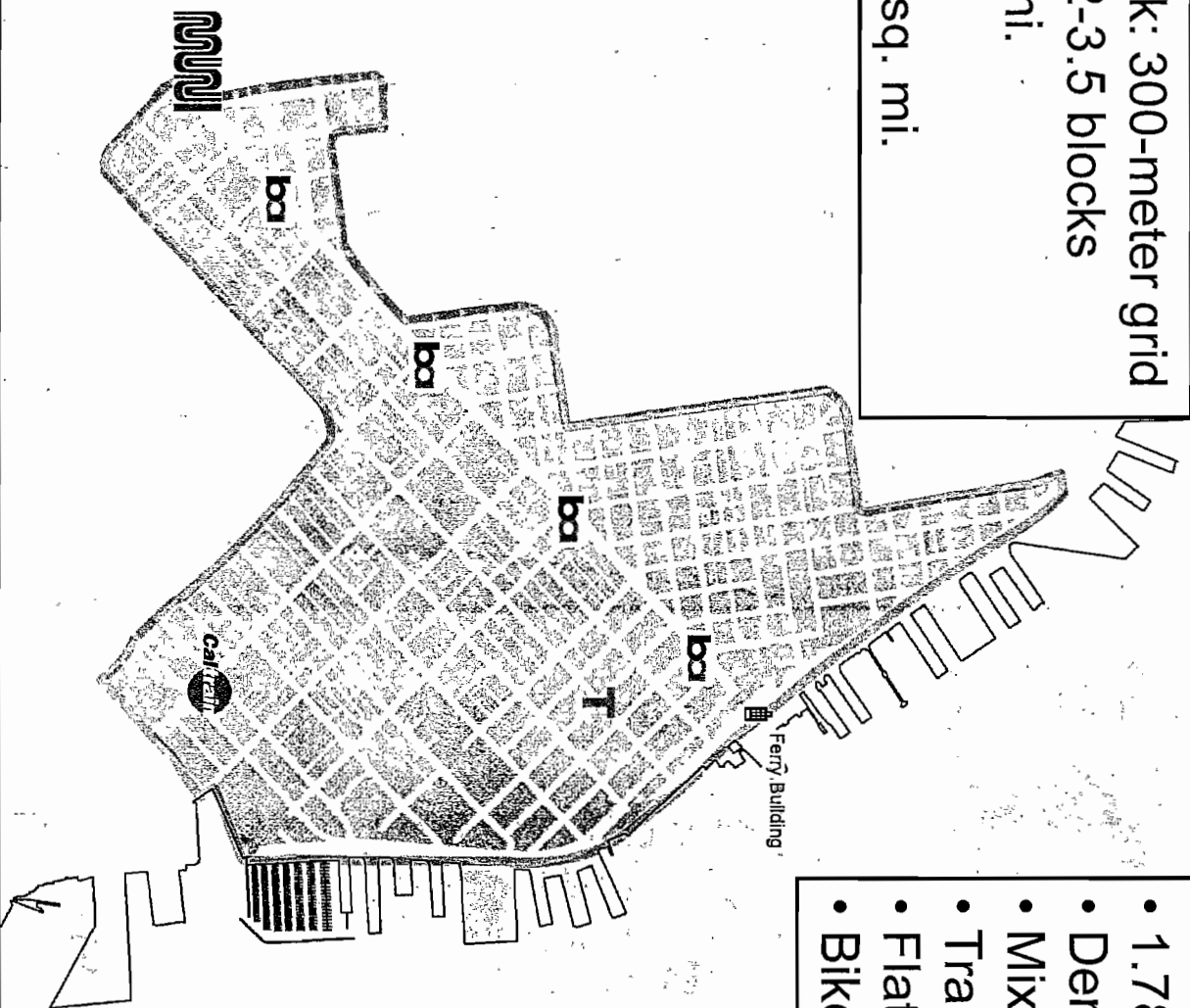


**San Francisco Bay Area
Regional Bicycle Sharing Pilot**

Miles 0 5 10

Participating City
CalTrain

- Paris Benchmark: 300-meter grid
- 1 station every 2-3.5 blocks
- 28 stations/sq. mi.
- 50 stations
- $50 \div 28 = 1.75$ sq. mi.

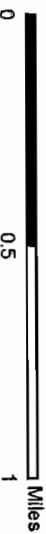


- 1.78 sq mi.
- Dense
- Mixed Use
- Transit Rich
- Flat
- Bikeable

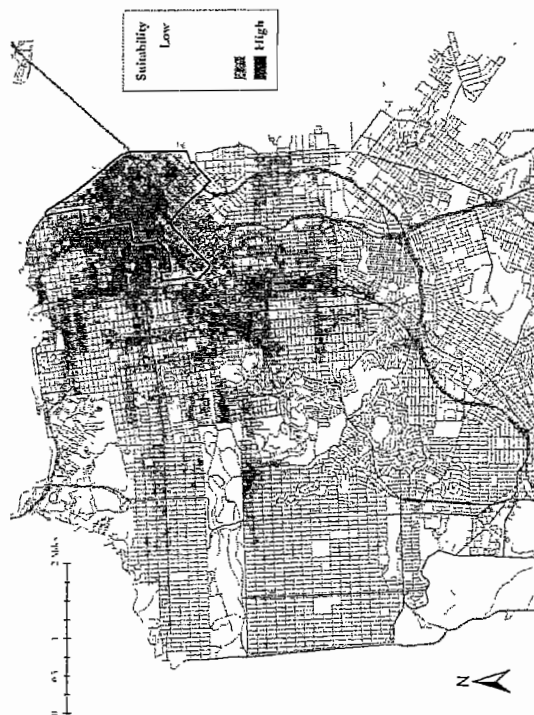
San Francisco Bicycle Sharing Pilot Pilot Service Area



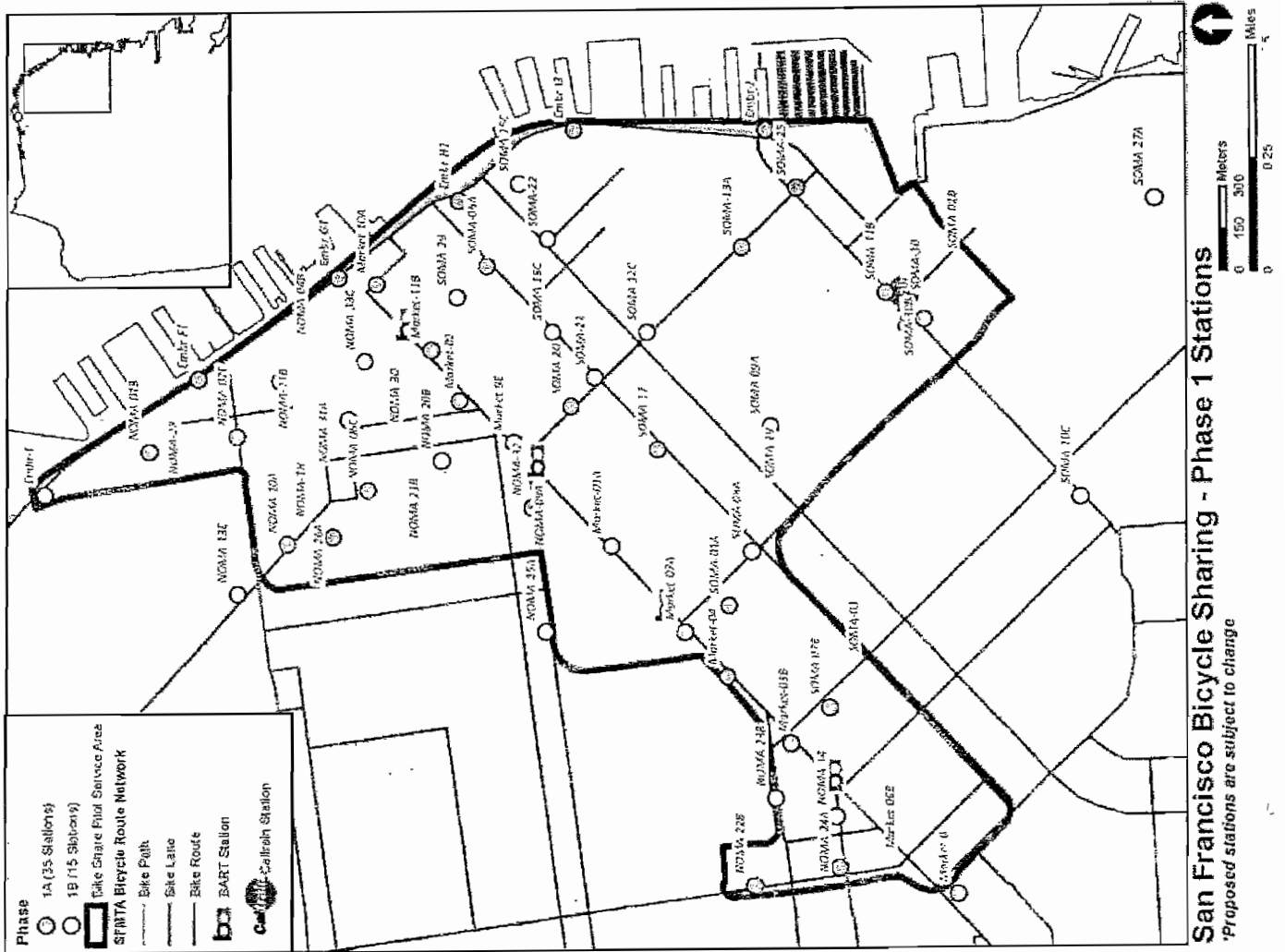
SFMTA
Municipal Transportation Agency



Phase 1: August 2013

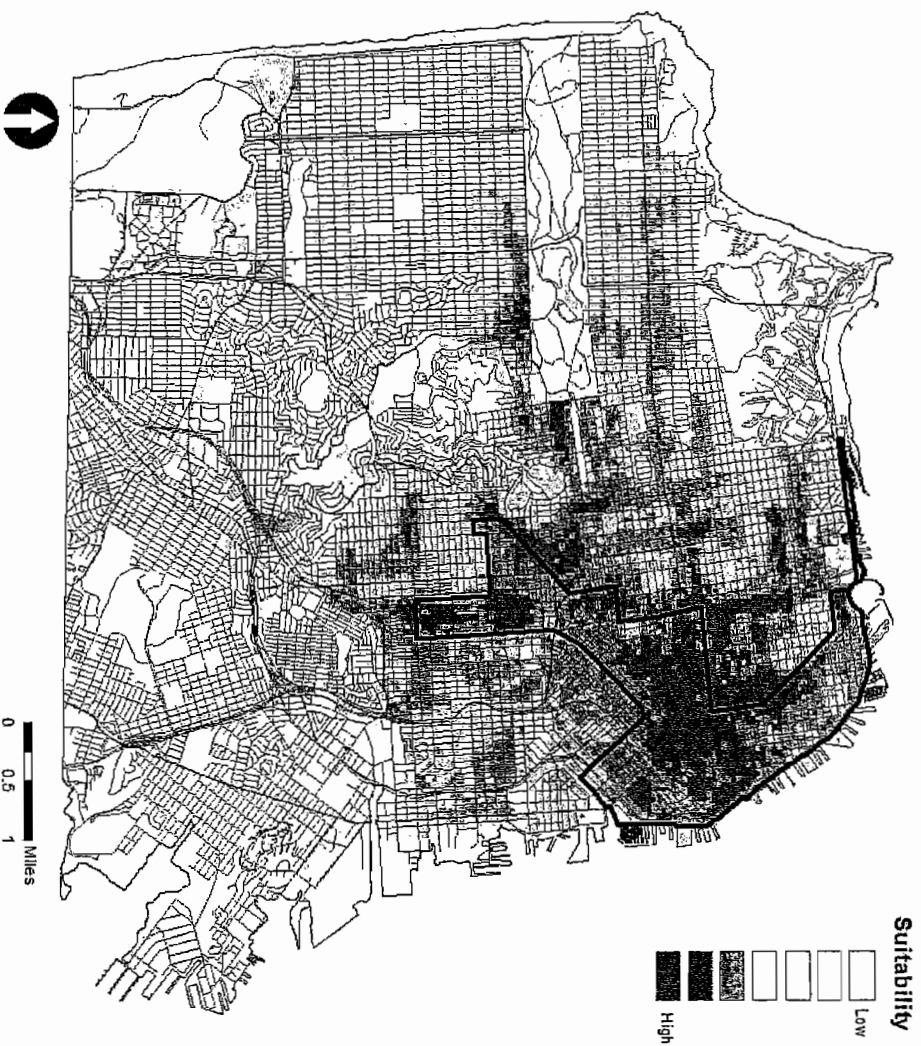


- Staggered launch
- 350-500 bikes
- 35-50 stations



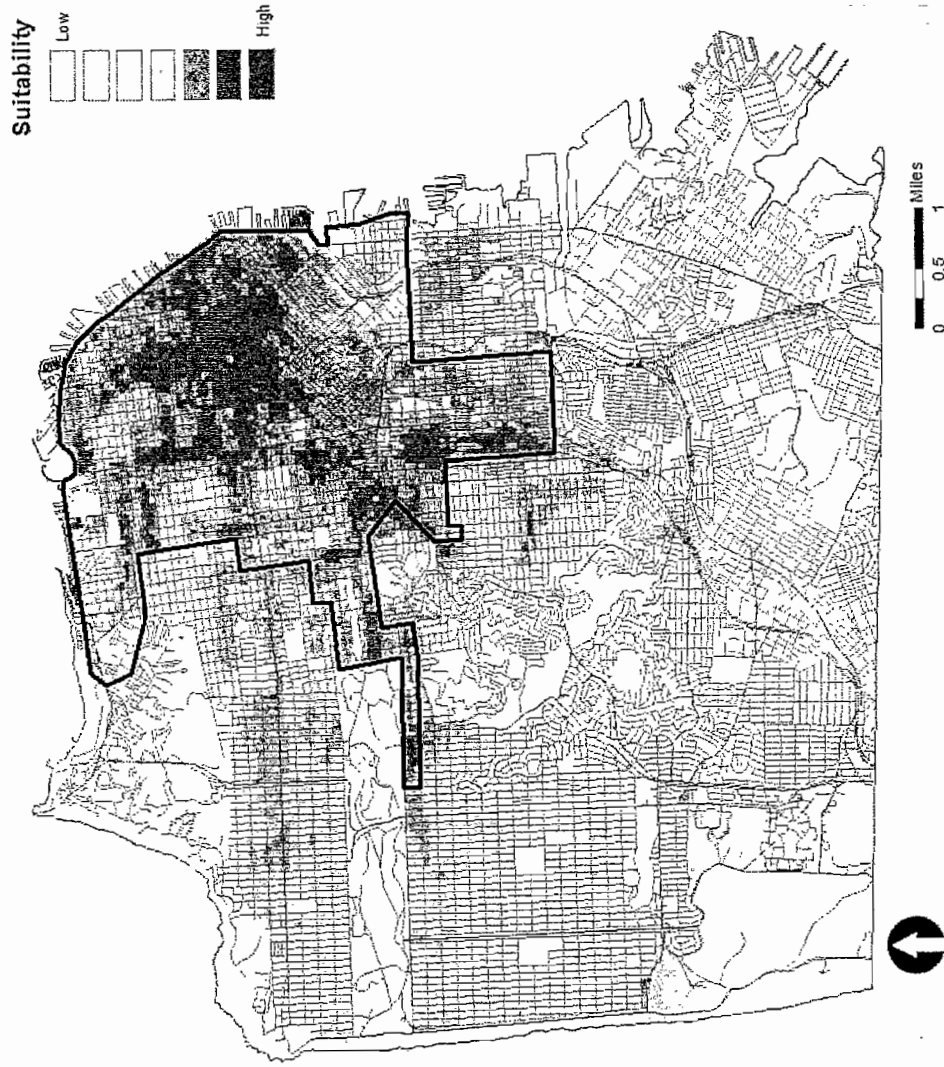
Phase 2: August 2014?

- 1000 bikes
- 100 stations
- 3.6 square miles
- CEQA-cleared

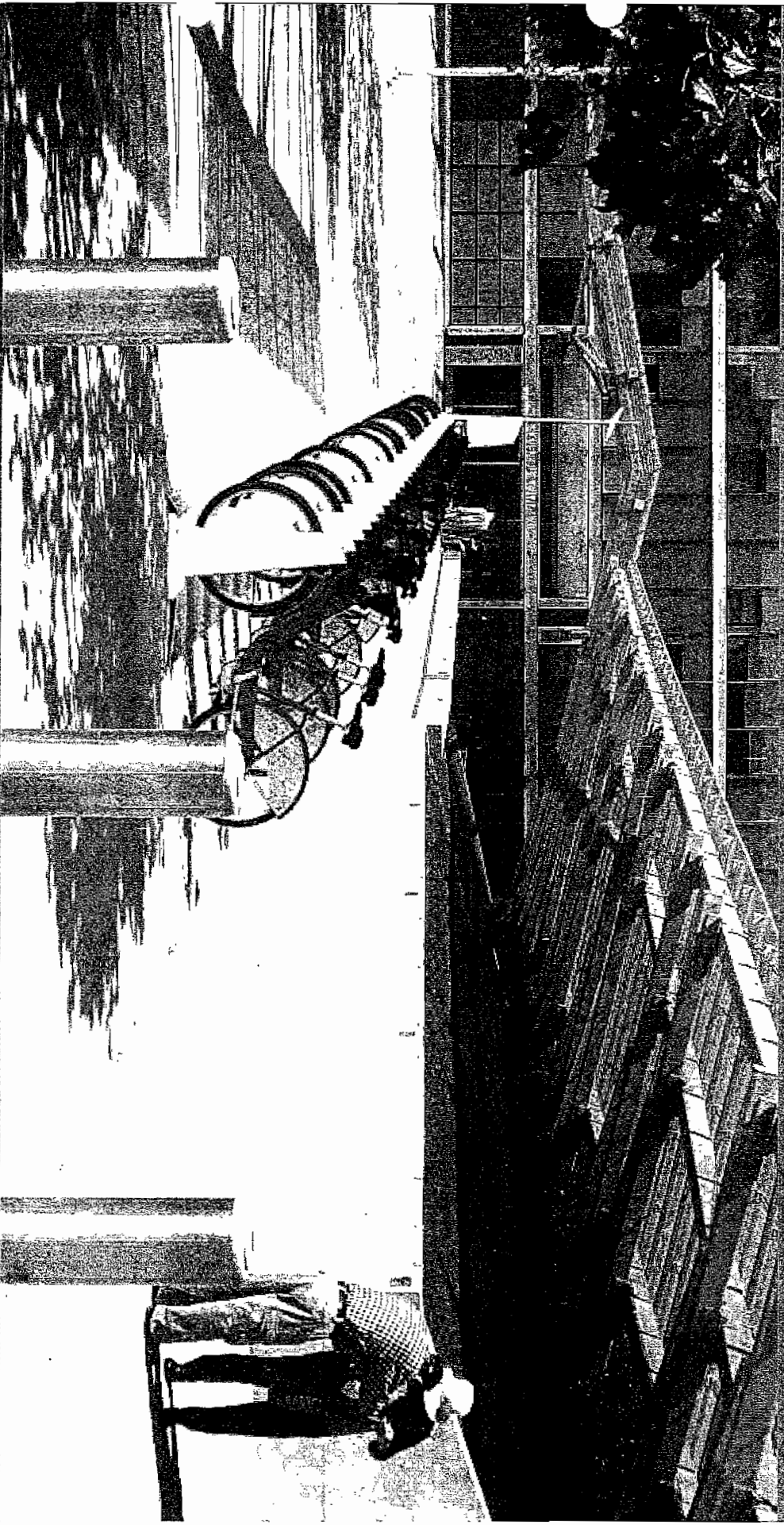


Future of Bike Sharing

- 2,750 bikes
- 275 stations
- 9.5 square miles
- Expanded env. review required



QUESTIONS?



Heath Maddox

701-4605 heath.maddox@sfmta.com

BOARD of SUPERVISORS



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Tel. No. 554-5184
Fax No. 554-5163
TDD/TTY No. 554-5227

MEMORANDUM

TO: Ed Reiskin, Executive Director, Municipal Transportation Agency

FROM: Alisa Miller, Clerk, Land Use and Economic Development Committee
Board of Supervisors

DATE: March 13, 2013

SUBJECT: LEGISLATION INTRODUCED

The Board of Supervisors' Land Use and Economic Development Committee has received the following proposed resolution, introduced by Supervisor Wiener on March 5, 2013:

File No. 130235

Resolution urging the Municipal Transportation Agency to implement a full-scale bike sharing program by 2014.

This matter is being forwarded to your department for informational purposes. If you have any comments or reports to be included with the file, please forward them to me at the Board of Supervisors, City Hall, Room 244, 1 Dr. Carlton B. Goodlett Place, San Francisco, CA 94102.

c: Kate Breen, Municipal Transportation Agency
Janet Martinsen, Municipal Transportation Agency

Introduction Form

By a Member of the Board of Supervisors or the Mayor

Time stamp
or meeting date

I hereby submit the following item for introduction (select only one):

- ☒ 1. For reference to Committee. Land Use
An ordinance, resolution, motion, or charter amendment.
- ☐ 2. Request for next printed agenda without reference to Committee.
- ☐ 3. Request for hearing on a subject matter at Committee.
- ☐ 4. Request for letter beginning "Supervisor [] inquires"
- ☐ 5. City Attorney request.
- ☐ 6. Call File No. [] from Committee.
- ☐ 7. Budget Analyst request (attach written motion).
- ☐ 8. Substitute Legislation File No. []
- ☐ 9. Request for Closed Session (attach written motion).
- ☐ 10. Board to Sit as A Committee of the Whole.
- ☐ 11. Question(s) submitted for Mayoral Appearance before the BOS on []

Please check the appropriate boxes. The proposed legislation should be forwarded to the following:

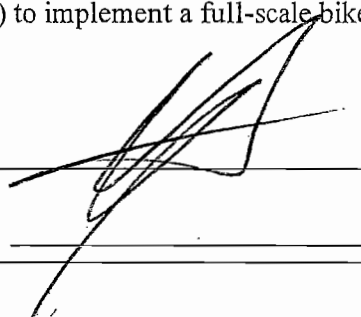
- ☐ Small Business Commission ☐ Youth Commission ☐ Ethics Commission
- ☐ Planning Commission ☐ Building Inspection Commission

Note: For the Imperative Agenda (a resolution not on the printed agenda), use a Imperative**Sponsor(s):**Wiener, Chiu**Subject:**

Resolution Urging the MTA to Implement a Full-Scale Bike Sharing Program by 2014

The text is listed below or attached:

Resolution urging the Municipal Transportation Agency (MTA) to implement a full-scale bike sharing program by 2014.

Signature of Sponsoring Supervisor: 

For Clerk's Use Only:

