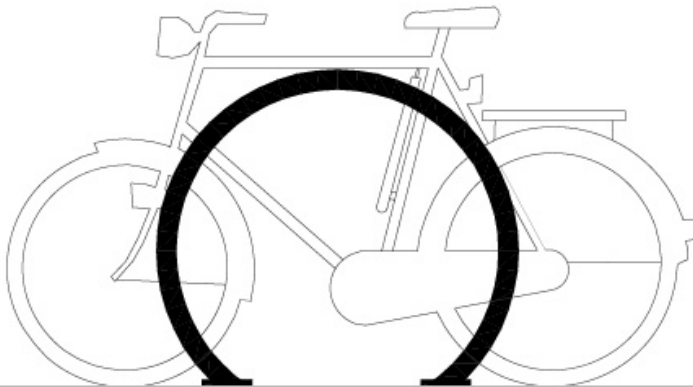
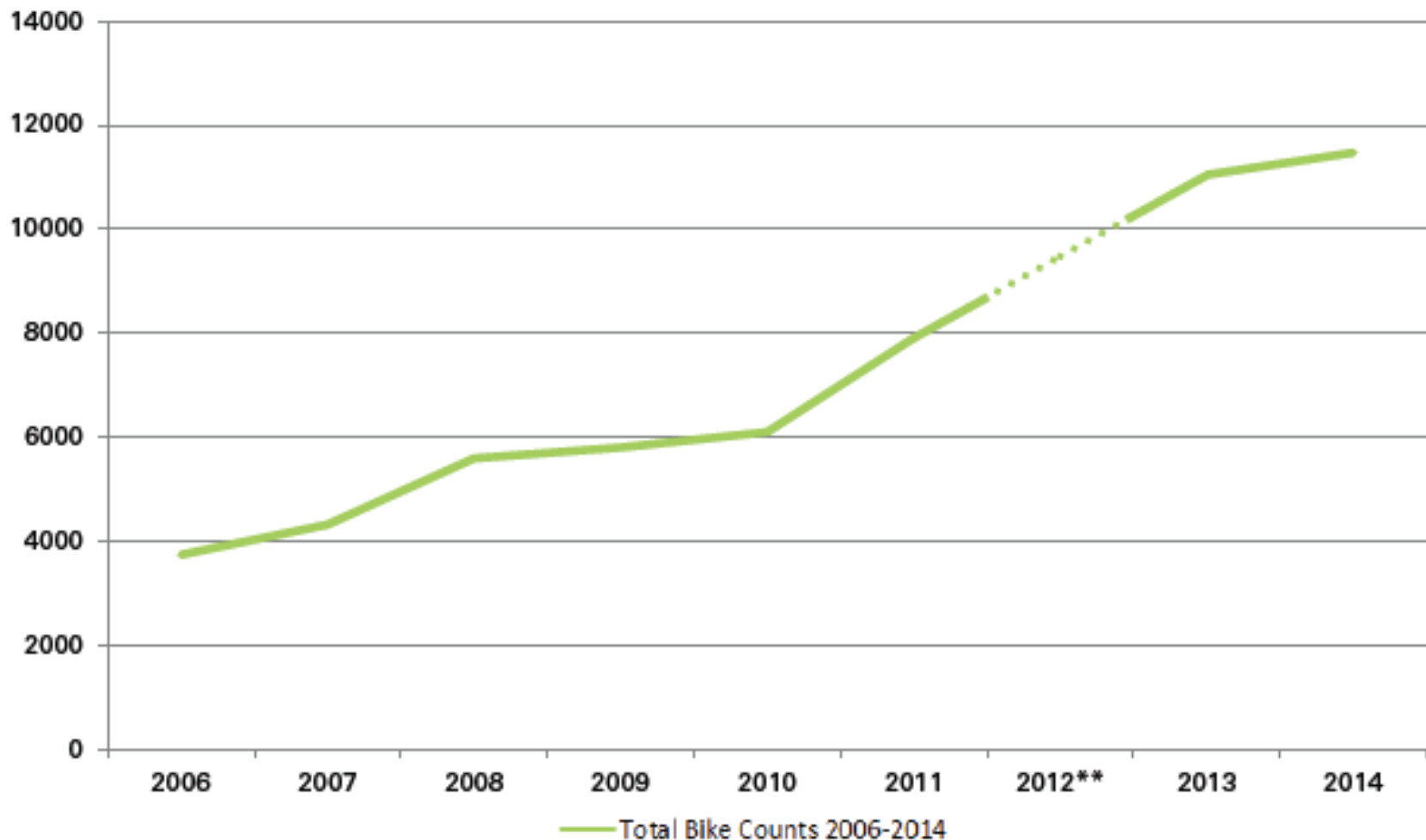


New Bicycle Parking Requirements in San Francisco

Kimia Haddadan
Policy & Legislative Planner
San Francisco Planning Department



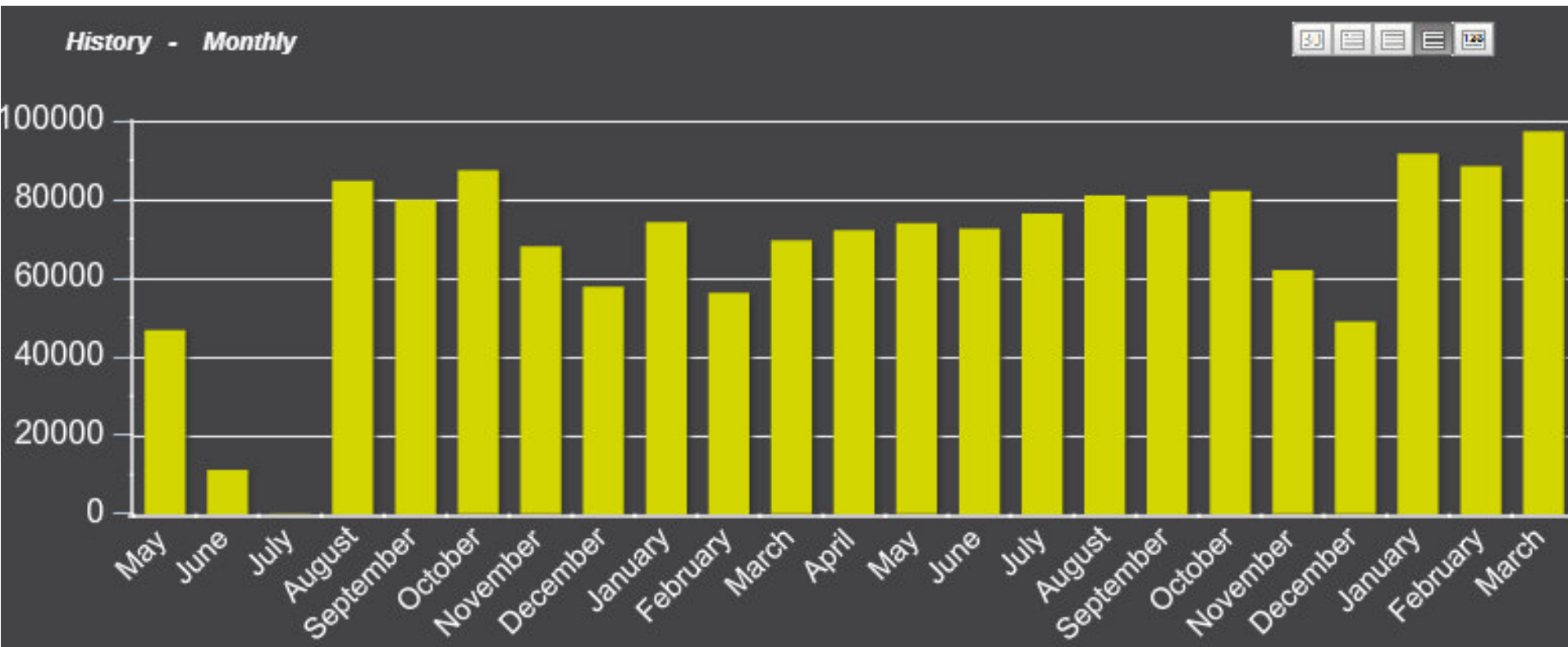
Citywide Bike Counts



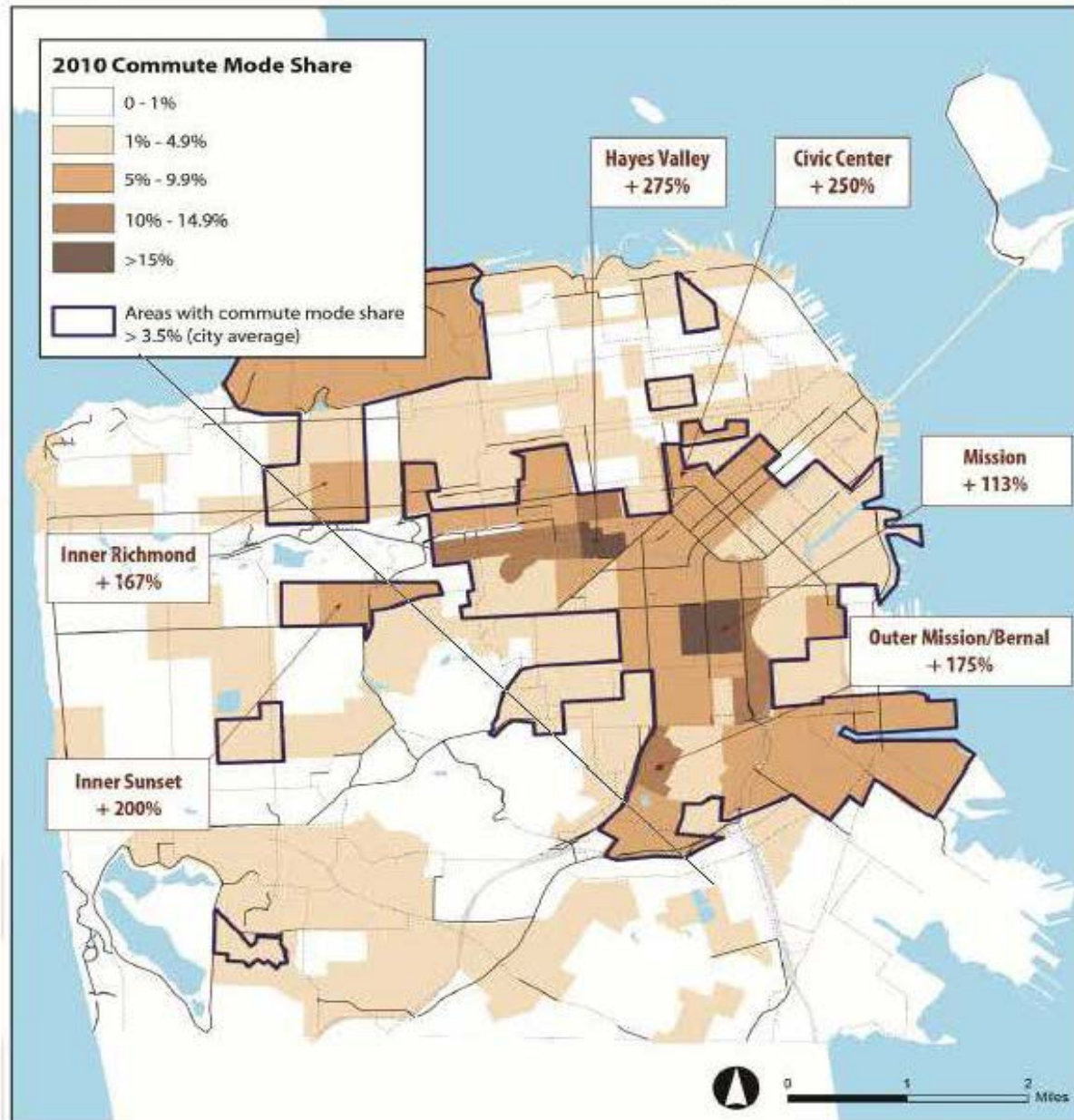
***No bicycle count data collected in 2012

*Volumes represented are at the same 19 locations since 2006

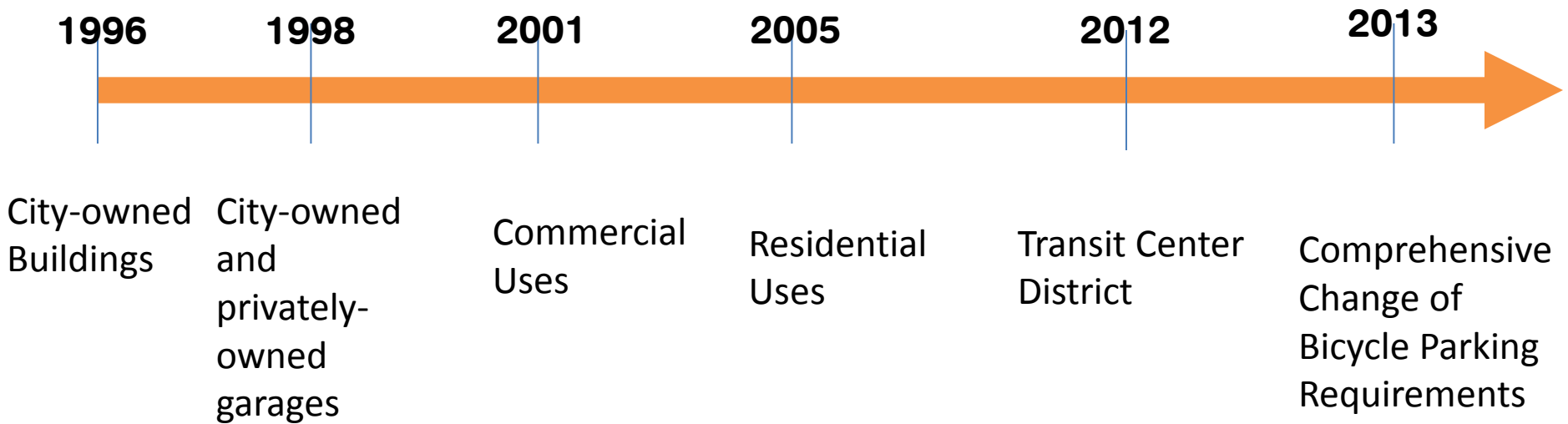
Monthly Bike Count on Market Street



Bicycle Commute Mode Share (2010)



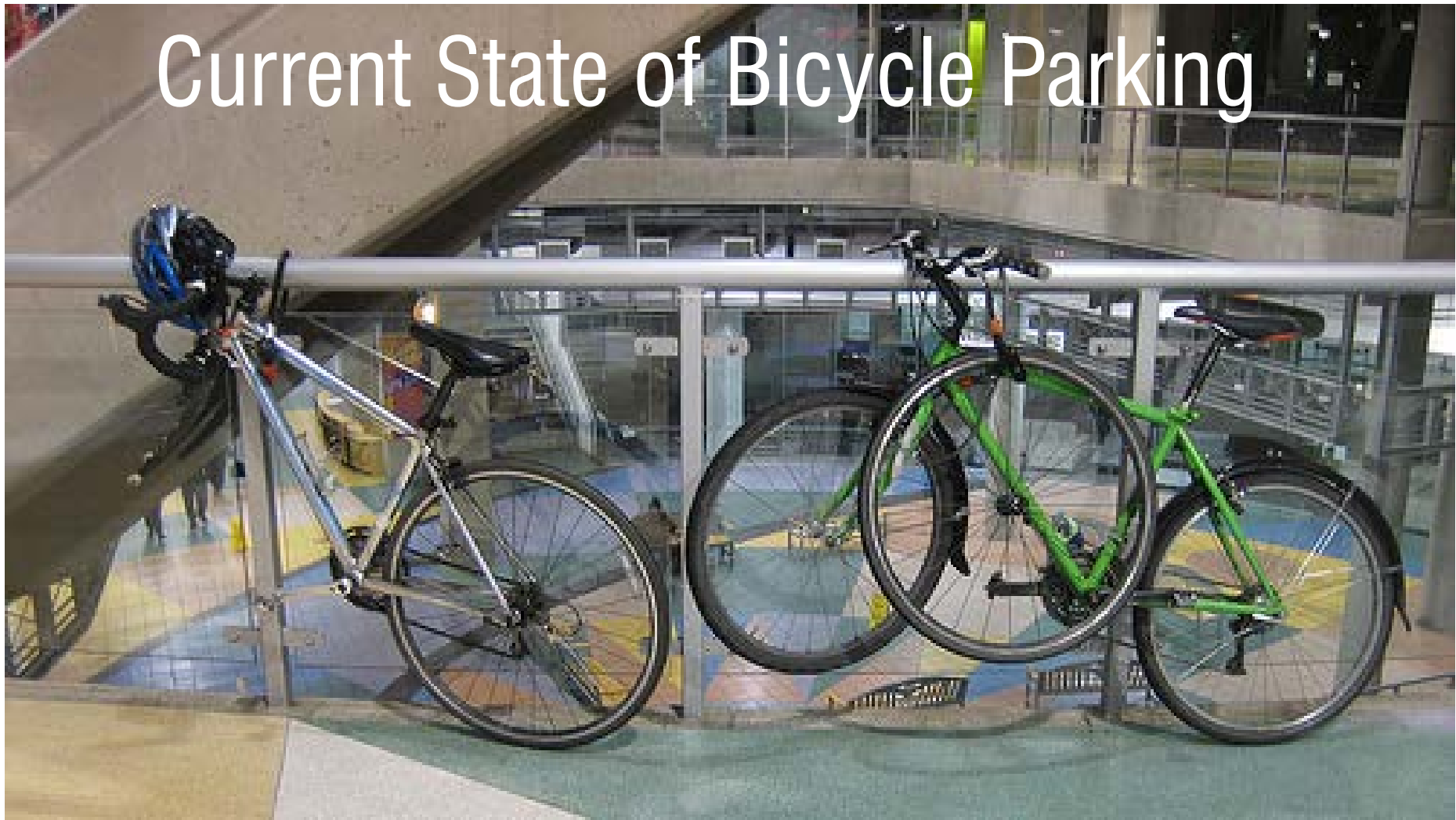
Incremental Regulations



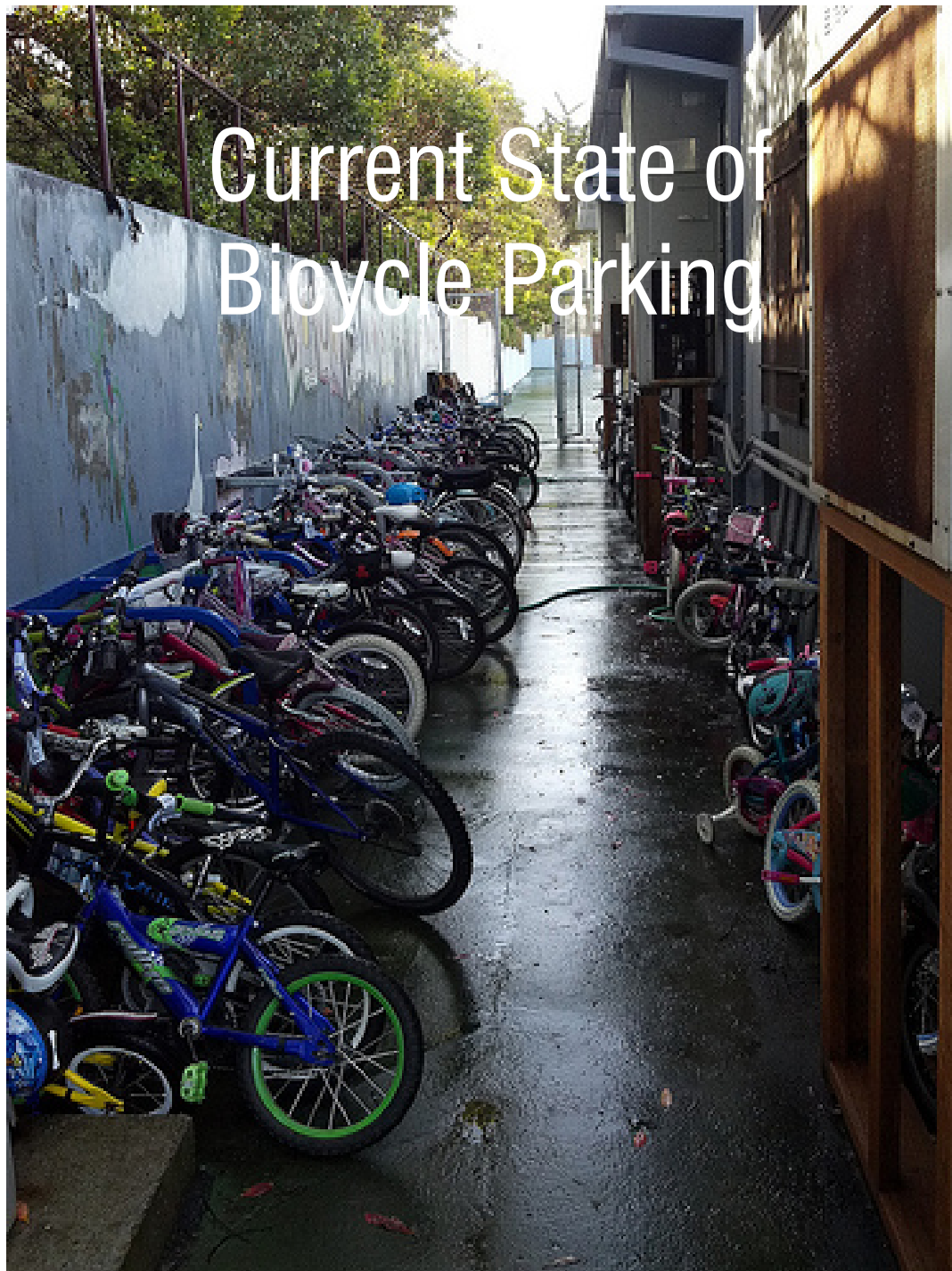


75,000 daily bike trips with only over 3000 bike racks on sidewalks

Current State of Bicycle Parking



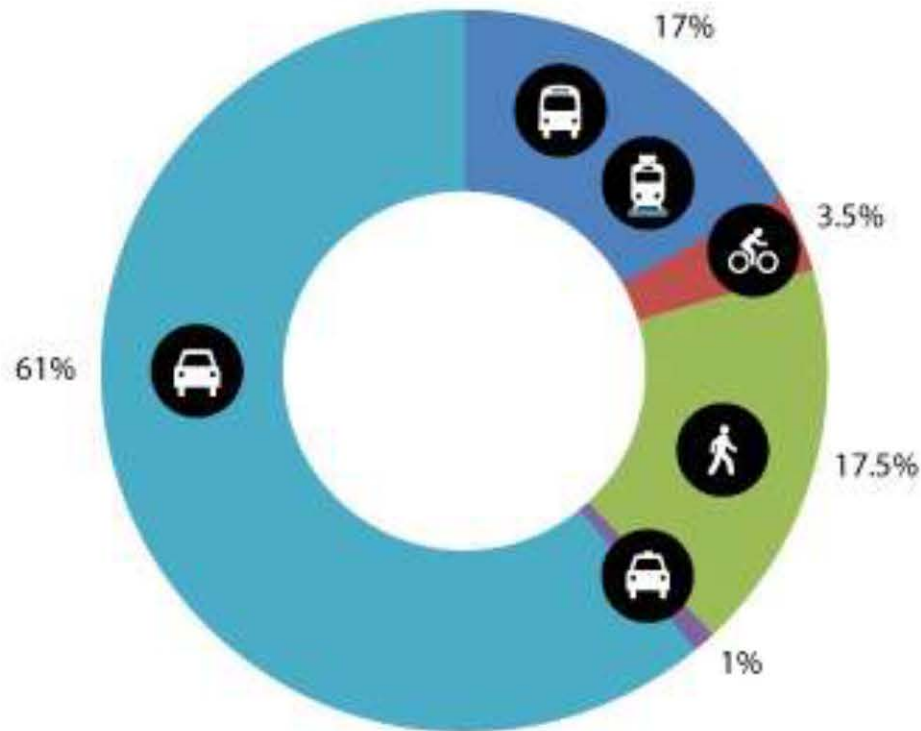
Current State of Bicycle Parking





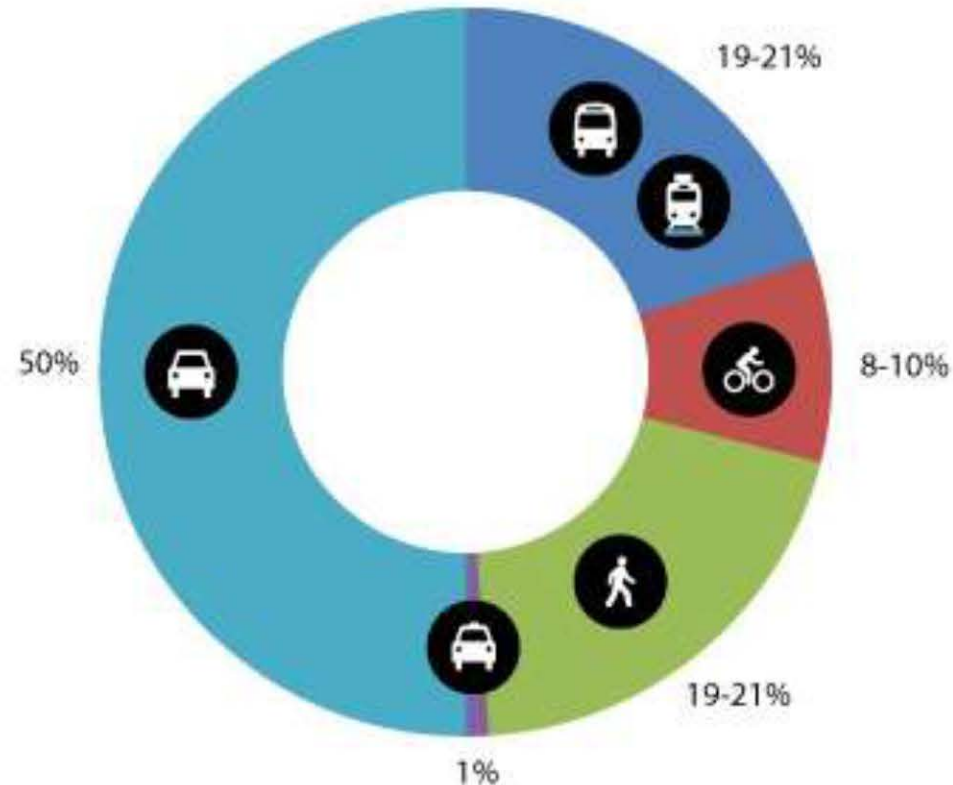
Most growth potential is from bicycles

All Trips 2010



61% auto/39% non-auto

2018 Goal



50% auto/50% non-auto

Bicycle capacity growth is complementary to transit



Photo courtesy: Sfbike.org

Outreach Process

August 7
2012



May 16
2013



September 9
2013

Initiation

Adoption

Effective

Real Estate Division



sfbike.org



RBA



SFMTA

Comparable Cities

Portland

Vancouver

New York

APBP

Exhibit B - Bicycle Parking Requirements in Comparable Cities and National Standards

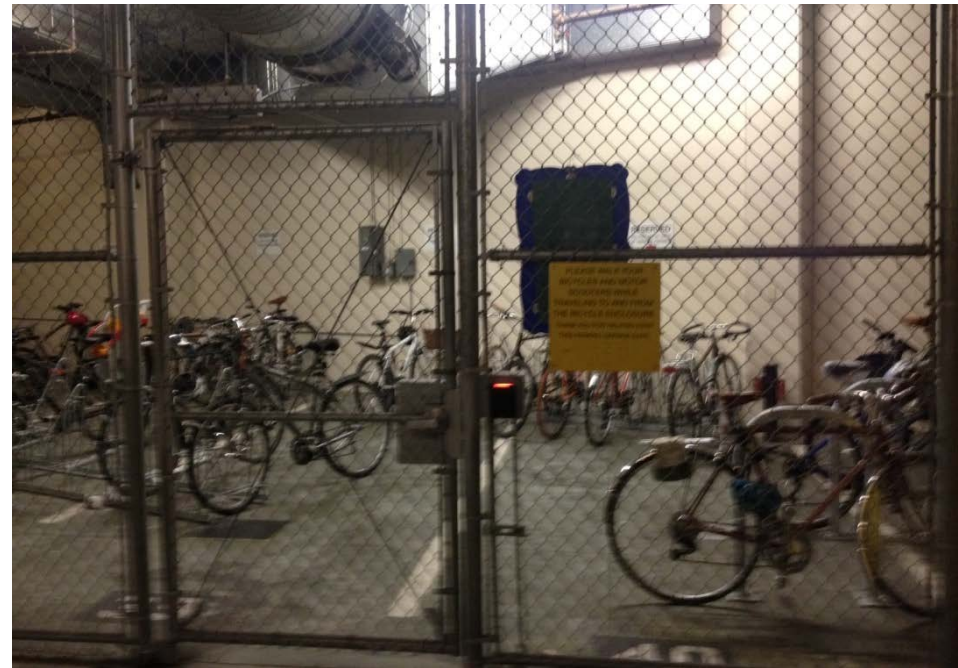
San Francisco- Proposed			Portland				Vancouver			New York City			APBP, 2010		
Use category	Min. Class 1	Min. Class 2	Use Category	Specific Uses	Long-term Spaces	Short-term Spaces	Specific Use	Class A	Class B	Specific Use	Enclosed	Unenclosed	Use Category	Long-term	Short-term
Stadium, Arena, Amphitheater or other venue of public gathering with a capacity of greater than 2,000 people	One Class 1 space for every use square foot during events.	Five percent of venue capacity, excluding employees.	Commercial Outdoor Recreation		10, or 1 per 20 auto spaces	None	Cultural and Recreational (including theater, auditorium, fitness centre)	min 1 for each 500 sq. meters to 1 per 250 sq. meters	min 6 spaces per 1500 sq. meters/ or 1 per 300 seats/ 6 per 40 games or tables (billiard)	Use Group BA and 12A (Amusement: theaters, stadiums, parks, beaches, etc.)	1 per 20,000 sq. ft.		*Assembly (church, theaters, stadiums, parks, beaches, etc.)	1.5 spaces for each 20 employees, min. 2 spaces	Spaces for 5% of maximum expected daily attendance
Theaters, Assembly and Entertainment, Amusement Arcade, Bowling Alley, Religious Facility	Five Class 1 spaces for facilities with a capacity of less than 500 guests; 10 Class 1 spaces for facilities with capacity of greater than 500 guests.	One Class 2 space for every 50 seats or for every portion of each 50 person capacity.	Major Event Entertainment		10, or 1 per 40 seats or per CU review	None							*Assembly (church, theaters, stadiums, parks, beaches, etc.)	1.5 spaces for each 20 employees, min. 2 spaces	Spaces for 5% of maximum expected daily attendance
Light Manufacturing, Wholesale Sales, Trade Shop, Catering Service, Business Goods and Equipment Repair, Business Service, Laboratory, Integrated PDI, Small Enterprise Workspace, Greenhouse or Nursery (Retail)	One Class 1 space for every 12,000 occupied square feet, except not less than two Class 1 spaces for any use larger than 5,000 occupied square feet.	Minimum of 2 spaces. Four Class 2 spaces for any use larger than 50,000 occupied square feet.	Manufacturing And Production		2, or 1 per 15,000 sq. ft. of net building area	None	Transportation and storage, utility and communication, wholesale	1 for 1000 Sq. meters or 1 per 17 employee whichever greater	none			only when open parking areas accessory to commercial, or community facility uses, with 18 or more spaces or greater than 6,000 sq. ft. in area.	Manufacturing and production	1 space per 12,000	No. determined by Director, consider minimum of 2 spaces at each public building entrance.
Self-Storage, Warehouse, Greenhouse or Nursery (Non-Retail)	One Class 1 space for every 40,000 sq. ft.	None	Warehouse And Freight Movement		2, or 1 per 40,000 sq. ft. of net building area	None							Auto sales, rental, and delivery, automotive servicing, repair, and cleaning	1 space for each 10,000 s.f. min. 2 spaces	1 space for each 20,000 s.f. min 2 spaces
Non-accessory automobile garage or lot, whether publicly or privately accessible	None	One Class 2 space for every 20 auto spaces, except in no case less than six Class 2 spaces.	Commercial Parking		10, or 1 per 20 auto spaces	None	Parking	determined by Planning Director	determined by Planning Director	Public parking garages	1 per 10 auto parking spaces		off-street parking lots and garages	1 space per 20 automobile, min is 2	Min. of 6 spaces or 1 per 10 auto spaces
			Basic Utilities	Light rail stations, transit centers	8	None									
Public Uses including Museum, Library, and Community Center, Arts Activities	Minimum two spaces or One Class 1 space for every 5,000 square feet.	Minimum 2 spaces or One Class 2 space for every 2,500 occupied square feet of publicly-accessible or exhibition area	Community Service		2, or 1 per 10,000 sq. ft. of net building area	2, or 1 per 10,000 sq. ft. of net building area				Libraries, museums, non commercial art gallery	1 per 20,000 sq. ft.		Non-assembly cultural (library, government buildings, etc.)	1.5 spaces for each 10 employees, min. 2 spaces	1 space for each 8,000 sq. ft. of floor area. Min. 2 spaces
			Park and Ride		10, or 5 per acre	None						only when open parking areas accessory to commercial, or community facility uses, with 18 or more spaces or greater than 6,000 sq. ft. in area.	*Assembly (church, theaters, stadiums, parks, beaches, etc.)	1.5 spaces for each 20 employees, min. 2 spaces	Spaces for 5% of maximum expected daily attendance
			Parks And Open Areas		Per CU review	Per CU review				All other Community Facilities (all other Use Group 3 and 4)	1 per 10,000 sq. ft.				

Bicycle Parking: Class One

Lockers



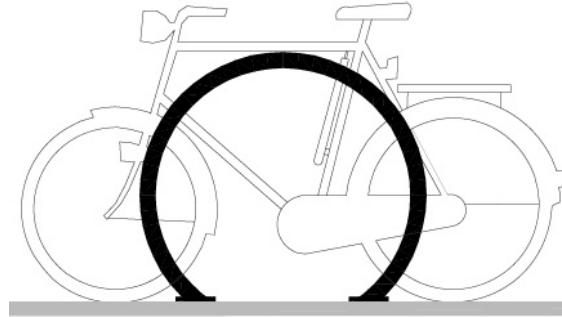
Cages or Locked Rooms



Bicycle Parking: Class Two



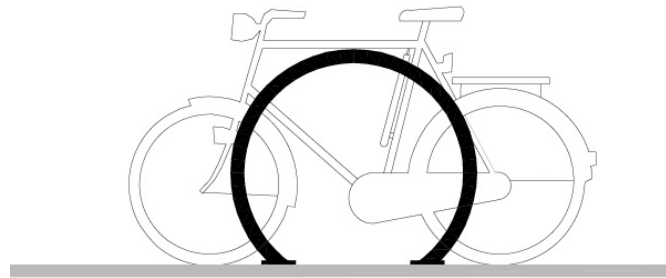
Triggers for



- New construction
- Addition of dwelling unit
- Increase in square footage by 20%
- Change of Use (When bicycle parking increase is $\geq 15\%$)
- Addition of automobile parking capacity
- Existing City-owned Buildings and garages

Residential Uses

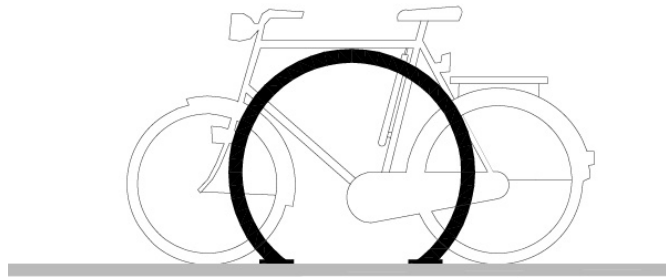
Buildings over 3 units:



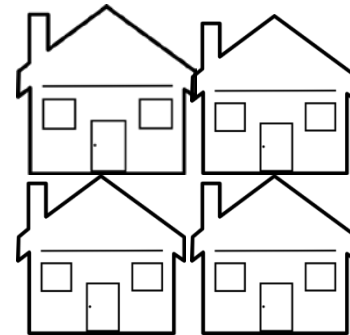
Per



Units over 100 in larger projects



Per



Commercial Use Categories

Existing

- 🚲 Professional services
- 🚲 Retail and hotel

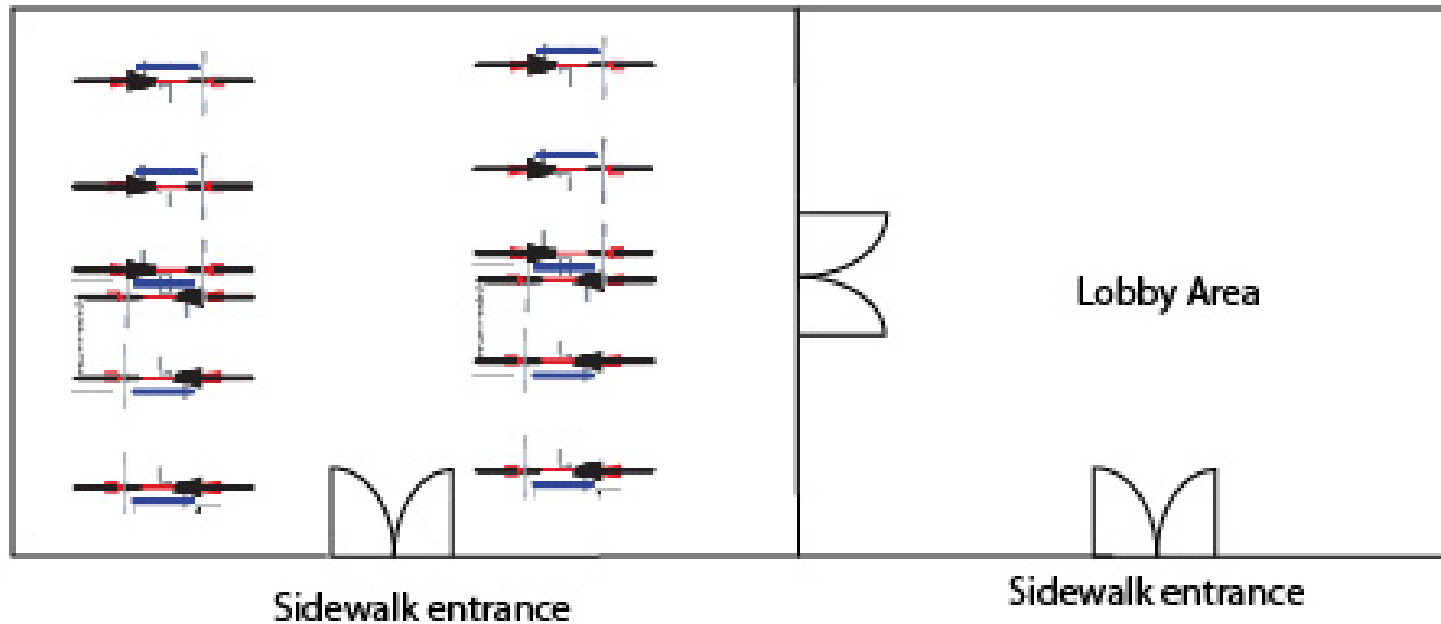
Proposed

- 🚲 Retail Sales
- 🚲 Personal Services and Restaurants
- 🚲 Office
- 🚲 Retail devoted to bulky merchandise
- 🚲 Light manufacturing
- 🚲 Hospitals (In-patient)
- 🚲 Medical Offices (Out-Patient)

Before and After Requirements

Use Example	Existing	Proposed
Grocery Store 30,000 sq. ft. (Ex. Whole Foods)	3 Class one or Class two spaces of any combination	4 Class One spaces and 12 Class Two spaces
Restaurant 25,00 sq. ft.	None	3 Class Two space
Medical Clinic (out patient) 10,000 sq. ft.	3 Class one or two spaces of any combination	2 Class One spaces and 4 Class Two
Office (100,000 Sq. ft.)	12 Class one or two spaces of any combination	20 Class one spaces and 2 Class Two spaces
Office (1,000,000 Sq. ft.)	12 Class one or two spaces of any combination	200 Class One Spaces and 22 Class Two Spaces

Location Preferences

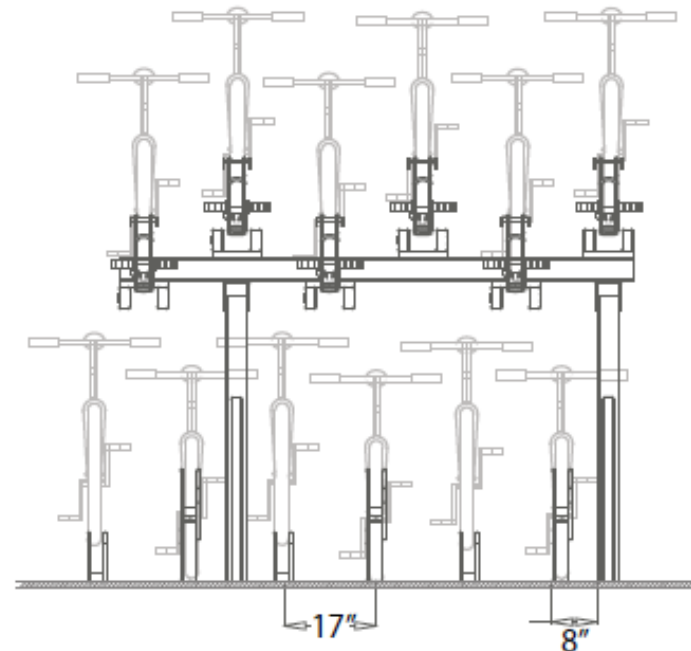


Detailed Design Standards

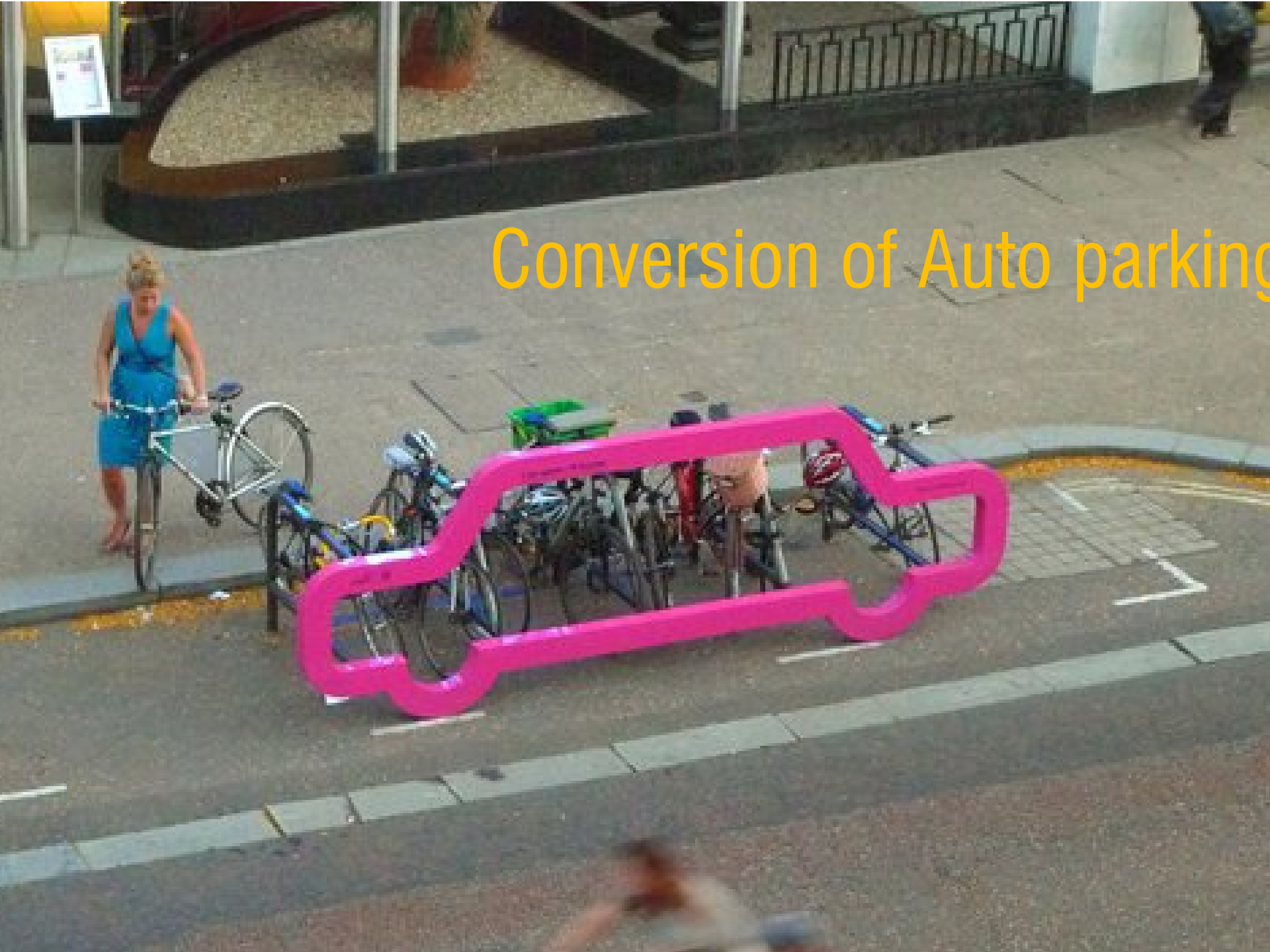
ZONING ADMINISTRATOR

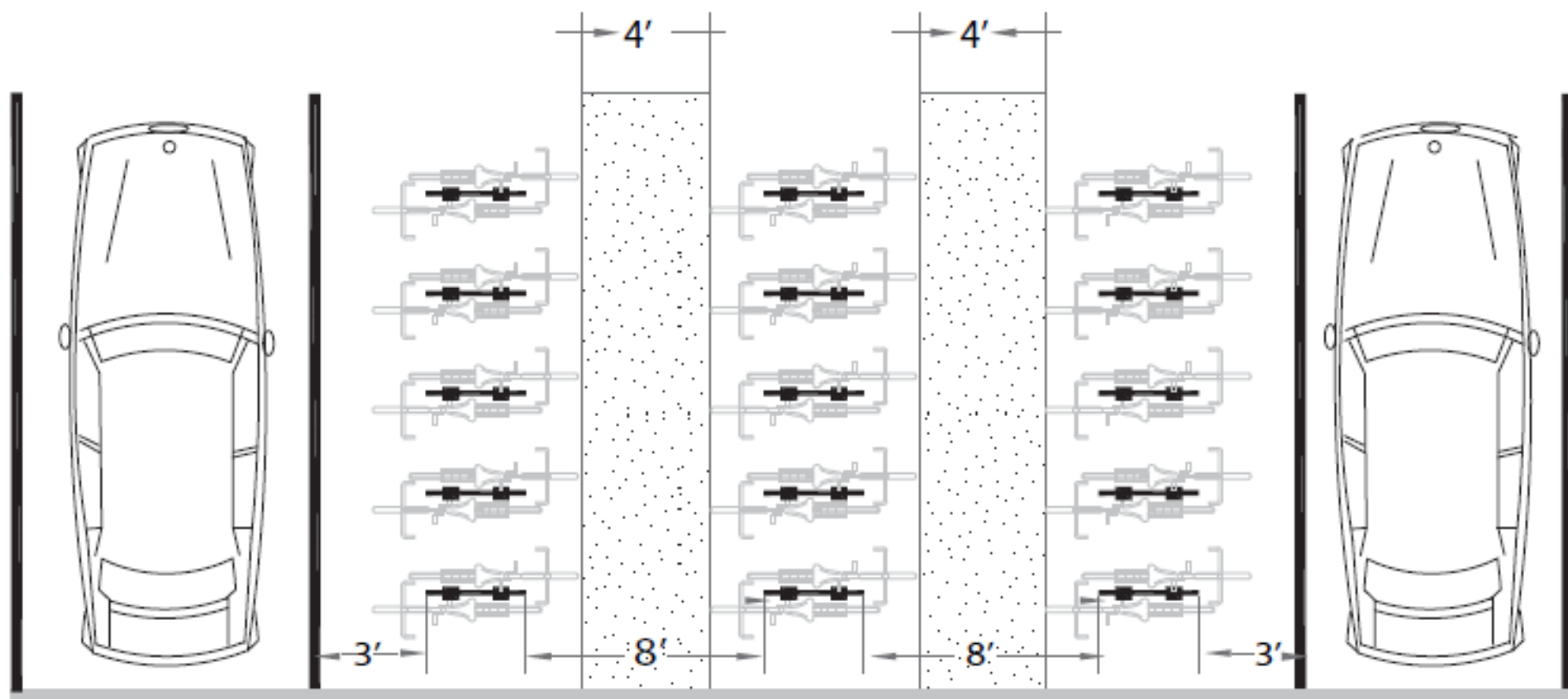
BULLETIN NO. 9

Bicycle Parking Requirements: Design and Layout

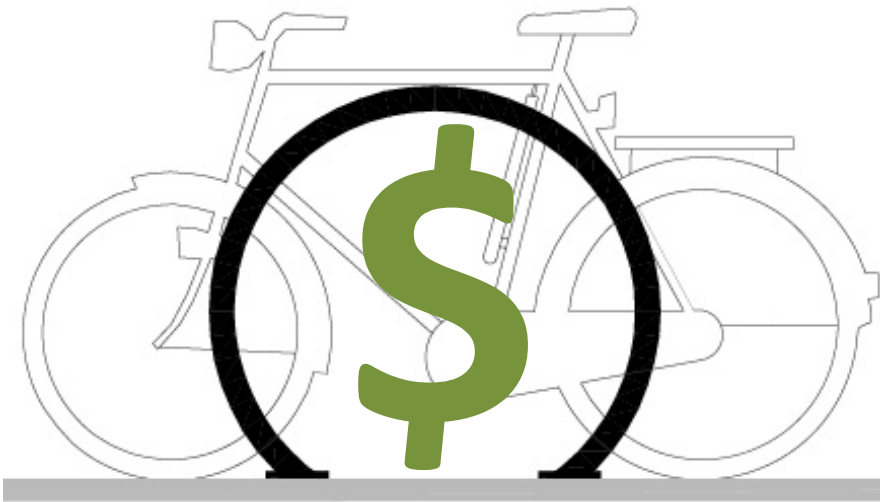


Conversion of Auto parking





Bike Parking Fund



In lieu fee option for
Class 2 spaces
administered by SFMTA

Waivers and Variance

- Alternative locations for Class 1
- Temporary exemptions of City-owned and leased
- No variance for quantity of bicycle parking when car parking exists

Brand New Bike Parking

BEFORE



NOW

