

# Bicycle Pedestrian Commission

## Bicycle Facilities



**CUPERTINO**

April 19, 2023

# Bicycle Facilities

- Workplan Item FY22-23
- BPC Discussion on 8-17-22, 10-19-22 and 1-18-2023
- 1-18-23 Recommendation:
  - Apply the below criteria for the proposed 24 bike rack locations on 1-18-2023.
    - Bike racks should be where the public right of way begins but no further than 30 to 35 feet away from the front door of the business.
    - Bike racks should be visible from the front door of a business.
    - Popular locations around the City of Cupertino.

# Bicycle Facilities – Proposed Locations

#	Locations	Criteria # 1: Bike racks should be where the public right of way begins but no further than 30 to 35 feet away from the front door of the business.	Criteria # 2: Bike racks should be visible from the front door of a business	Criteria # 3: Popular locations around the City of Cupertino
1	Northwest corner of Stevens Creek Blvd and Tantau Ave.	NO	NO	YES
2	East of Stevens Creek Blvd and Lazy Dog driveway.	YES	YES	YES
3	West of Stevens Creek Blvd and Lazy Dog driveway.	NO	NO	YES
4	Northeast corner of Stevens Creek Blvd and Main St.	NO	NO	YES
5	300 feet East of Wolfe Rd/Vallco Parkway. (19800 Vallco Pkwy)	YES	YES	YES
6	Southeast corner of Stevens Creek Blvd and Torre Ave.	YES	YES	NO
7	Northwest corner of Stevens Creek Blvd and De Anza Blvd.	YES	YES	YES
8	West of Stevens Creek Blvd and Whole foods driveway.	NO	NO	YES
9	Southwest corner of De Anza Blvd and Rodrigues Ave.	YES	YES	YES
10	In front of Caffe Lattea - West of Stevens Creek Blvd/Main St.	YES	YES	YES
11	East of Stevens Creek Blvd and Whole foods driveway.	YES	YES	YES
12	Cupertino Library Park.	YES	YES	YES
13	Town Center Ln.	NO	NO	YES
14	Northwest corner of Wolfe Rd and Apple Parkway.	NO	NO	YES
15	Northeast corner of De Anza Blvd and Bollinger Rd, near the bus stop.	NO	NO	YES
16	Northeast corner of De Anza Blvd and Civic Park Ln.	YES	YES	YES
17	Southeast corner of De Anza Blvd and Town Center Ln.	YES	YES	YES
18	Southwest corner of De Anza Blvd and McClellan Rd. (north of Bus Stop)	NO	NO	YES
19	McClellan Ranch Parking Lot.	YES	YES	YES
20	Jollyman Park.	YES	YES	YES
21	Wilson Park.	NO	YES	YES
22	Portal Park.	YES	YES	YES
23	Memorial Park.	YES	YES	YES
24	On Stevens Creek Blvd Infront of Starbucks near the post office.	YES	YES	YES

# Bicycle Facilities – Proposed Locations

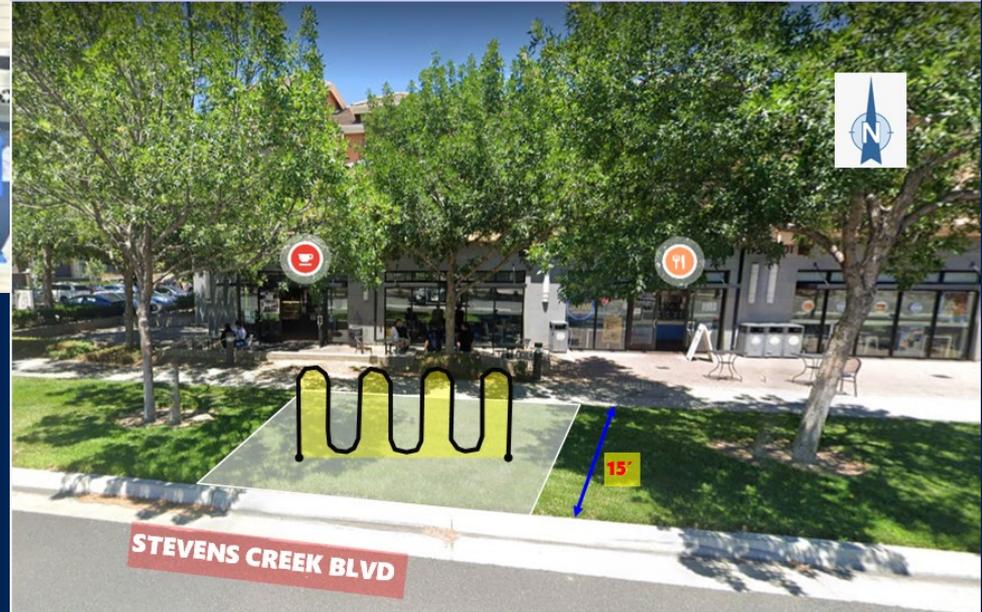


# Bicycle Facilities – Cupertino Examples

Stevens Creek Blvd Infront of Starbucks near the post office.



In front of Caffe Lattea - W. of Stevens Creek Blvd/Main St.



# Proposed Bike Rack Locations by Chamber on Private Properties.

- 1) 19800 Vallco Parkway shops and dining establishments (Eastbound side of Vallco Parkway)
- 2) Cupertino Village at Homestead/ Wolfe
- 3) McClellan Square shopping plaza at McClellan and DeAnza
- 4) Crossroads shopping plaza (south side of SCB at De Anza)
- 5) SW. corner of De Anza Blvd and Rodrigues Ave. at Trinetha market
- 6) SE. corner of Blaney/Homestead, in Oakmont Plaza
- 7) Pacific Rim Plaza next to Joy Dumpling/ QQ Noodle and next to TP Tea
- 8) Aqui Restaurant on De Anza
- 9) Silverado Avenue businesses (off De Anza)
- 10) De Anza Plaza on De Anza, S of McClellan

Property Owners and Businesses have not vetted about the Bike Racks.

# Proposed Bike Rack Locations/Modifications by Chamber at City owned Properties.

- 1) Cupertino Library Field
- 2) Wilson Park
- 3) Portal Park
- 4) Jollyman Park
- 5) Creekside Park

# Bicycle Facilities – Types of Bike Racks

## Types of Bike Racks



**Inverted U**



**Post and Ring**



**Wave Style**



**Circular**



**Ring**

# Bicycle Facilities – Types of Bike Racks



**Most popular**

- Two bike capacity
- Two points of contact for bike



# Bicycle Facilities – Types of Bike Racks



## Not recommended

- Seven bike capacity
- Unstable
- Difficult to use interior spots

# Bicycle Facilities – Customized Bike Racks



- **Costly**
- **Not readily available to install, need to be preordered**
- **Fewer installation due to high cost**
- **Less recognizable as bike rack due to nonstandard design**

# Bicycle Facilities – Next Steps

## Bicycle Pedestrian Commission:

- Approve recommended location list
- Recommend type(s) and orientation of bike rack
- Reaching out to Private Properties for the Chamber proposed locations

## Transportation Division Staff:

- Contact vendor, perform site visits
- Proceed with installations
- Develop City standard and typical details
- Proceed with Step 2 of Workplan item, reviewing building codes and planning requirements

# Bicycle Pedestrian Commission

## Bicycle Facilities

### End Slide



CUPERTINO

April 19, 2023

# Commission Presentation

## Cybersecurity



# Agenda

- Cyber Threat Landscape
- Ransomware/Phishing/Malware
- City's Cybersecurity Defense
- Questions

# Cyber Threat Landscape



# Common Cyber Threat Landscape

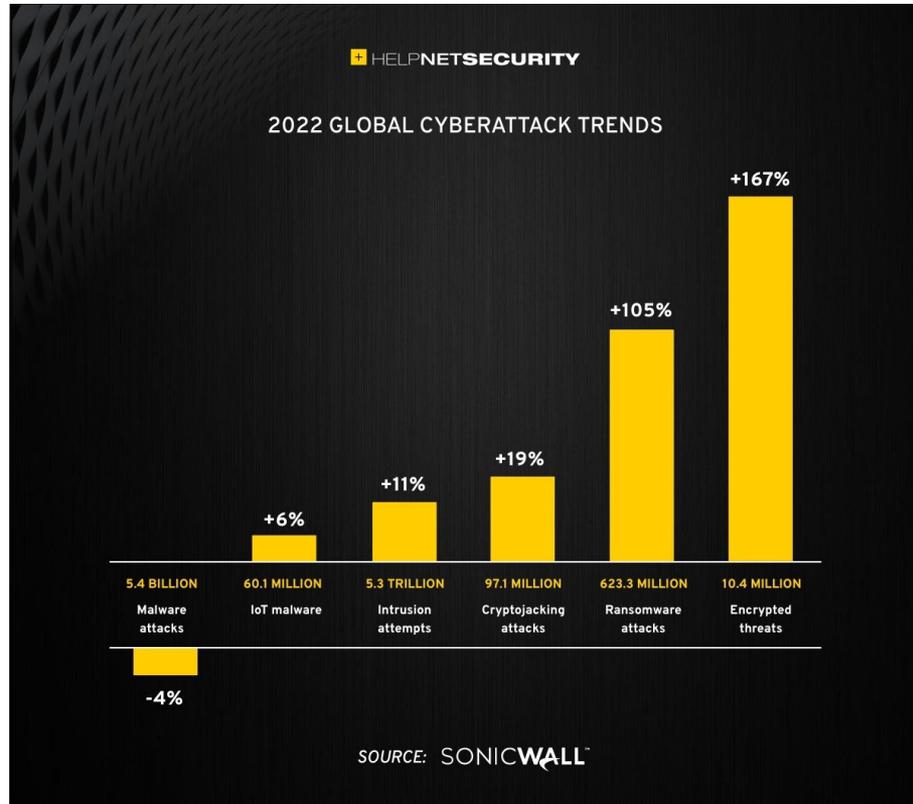
**RANSOMWARE**

**MALWARE**

**PHISHING**

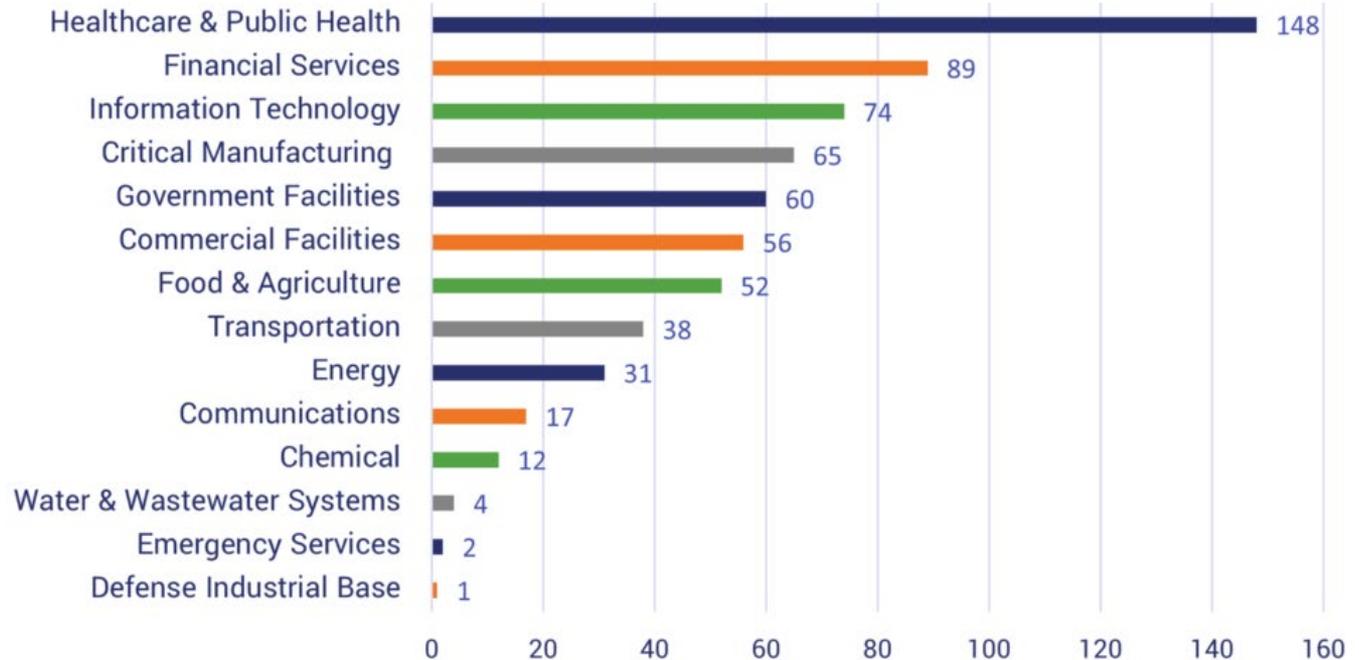
**PUBLIC NETWORKS**

# Ransomware



# Ransomware

## Critical Infrastructure Ransomware Attacks (2021)

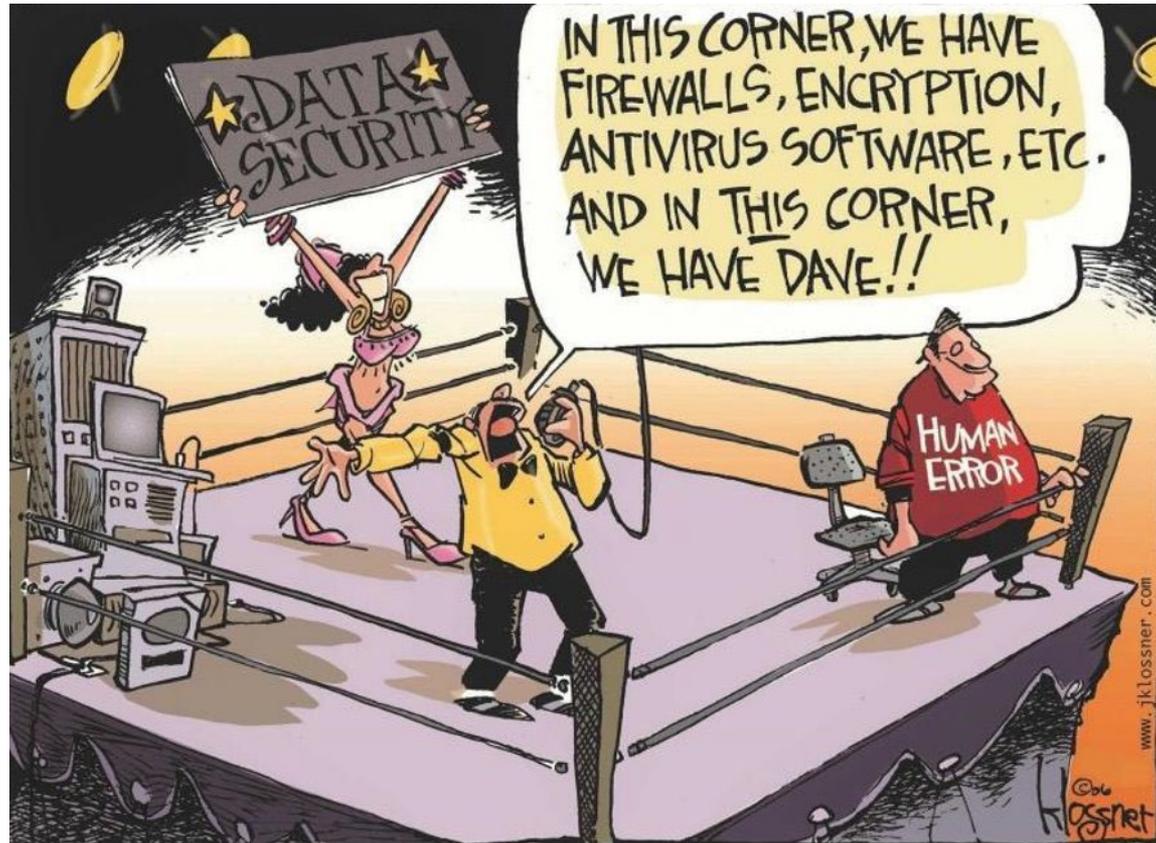


# Ransomware

## Successful Recent Attacks

- LA USD in CA
- Minneapolis, MN
- SF 49ers
- Glenn County Office of Education in CA
- Cisco
- Oakland, CA
- Dish Network

# City's Cybersecurity Defense



# City's Cybersecurity Defense

## Training & Notification

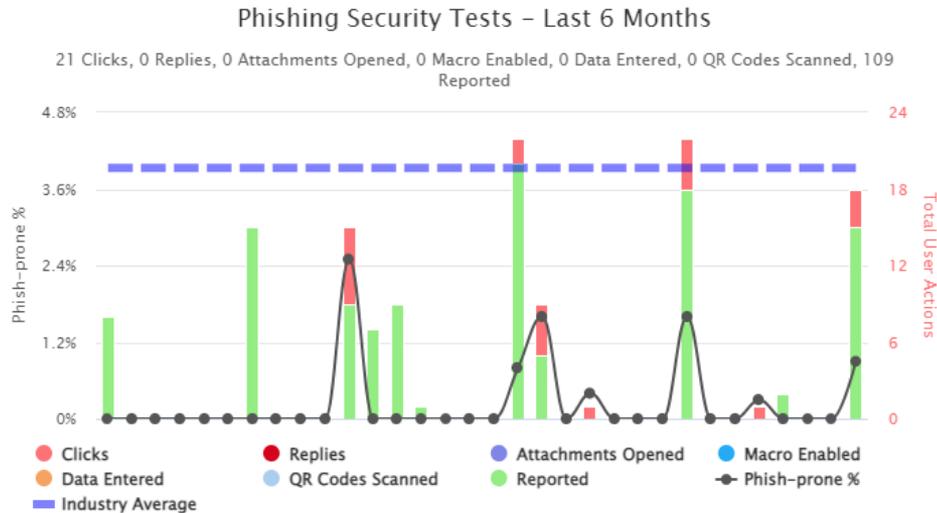
- Mandatory for all employees
- Phishing Campaigns
  - Fail – Remedial Training
- Caution Banner – Outside of Cupertino

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

# City's Cybersecurity Defense

## Where we stand:

### Phishing



Industry Benchmark Data ?

Account Average Phish-prone %	<b>0.9%</b>
Last Campaign Phish-prone %	<b>0.9%</b>
Industry Phish-prone %	<b>3.9%</b>

Industry	Government
Organization Size	Medium (250-1000)
Program Maturity	1 Year

# City's Cybersecurity Defense

Your Mission:



# Questions?



# TDA Article 3 Fund Allocation

Public Works - Transportation



## What is TDA?

- Transportation Development Act Article 3 (TDA 3) provides funding annually for bike and ped projects
- Counties have a “Guarantee” share of MTC’s TDA Article 3 Fund Estimate which are distributed to each city based on population
- Agencies may bank TDA 3 funds for up to 4 years plus 1 year to program funds
- Cupertino's Current Guarantee Amount\*
  - \$414,955

\*Includes banked and rescinded funds from previous years

## Project Types Eligible for Funding:

- Construction and/or engineering of a bicycle or pedestrian capital or quick build projects.
- Maintenance of a Class I shared-use path and Class IV separated bikeways
- Bicycle safety education program
- Development of a comprehensive bike or ped facilities plan
- Restriping Class II bike lanes and buffered bike lanes

## TDA 3 Guarantee Funds

Projects	Guarantee Amounts
	\$414,955
De Anza Blvd Buffered Bike Lanes (FY 2023/24 Program)	<b>(\$166,259)</b>
	\$248,696
Cupertino Bike Plan Update (FY 2024/25 Program)	(TBD)

# Commission Action

*Review and Approve Allocation of Cupertino's TDA Article 3  
Allocation for De Anza Blvd Buffered Bike Lanes Project*

Bicycle Pedestrian Commission  
Agenda Item #6  
April 19, 2023

# Bike to Work Day

Commissioner Coordination



**CITY OF  
CUPERTINO**

Cherie Walkowiak  
[SafeRoutes@Cupertino.org](mailto:SafeRoutes@Cupertino.org)  
(408)777-7609

WALK  
CUP  
E O  
SI

# Bay Area BTWD

Bike to Work  
/ Wherever Days

*Advocating Safe*



# Energizer Station

## Help Fuel Local Cyclists' Trips

### Dates:

Thursday, May 18

Friday, May 19

Saturday, May 20



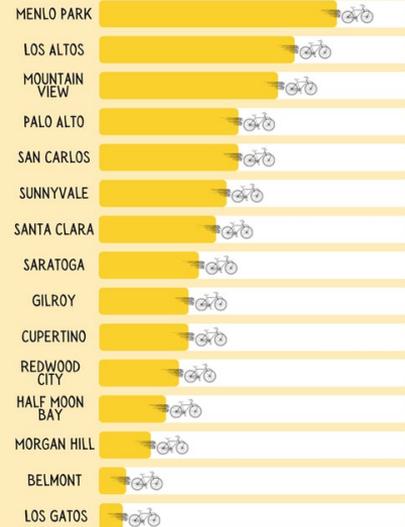
# Cities Challenge



Pledge to Ride:  
[bikesiliconvalley.org/p2r](https://bikesiliconvalley.org/p2r)

## BIKE TO WHEREVER DAYS 2023

### PEDAL POWER CHALLENGE LEADERBOARD



LAST UPDATED 4-4-2023



# Energizer Station Host Responsibilities

- Sign Up to Host Energizer Station
- Pick Up Tote Bags
- Read Energizer Station Host Guide
- Attend one-hour Zoom orientation
- Recruit volunteers to help staff booth
- Coordinate table/chairs/canopy with City
- Provide refreshments

# Energizer Station Host Responsibilities

## Sign up to Host Energizer Station

Sign Up by April 21:

<https://bikesiliconvalley.org/energize>

Decisions needed to sign up:

- Date?
- Location?
- Time?

# Energizer Station Host Responsibilities

## Pick Up Tote Bags

Monday, May 15  
12 noon to 3 pm  
Sports Basement  
1177 Kern Ave  
Sunnyvale, CA 94085



# Energizer Station Host Responsibilities

**Read Energizer Station Host Guide**

[Guide](#)

# Energizer Station Host Responsibilities

## Attend one-hour Zoom orientation

- Date Options:
  - Monday May 8, 7-8pm
  - Tuesday May 9, 9-10am
  - Thursday May 11, 12-1pm
- Register via links in Energizer Station Host Guide (link in previous slide)

# Energizer Station Host Responsibilities

## Recruit volunteers to help staff booth

- Bring friends and family!
- Walk Bike Cupertino has historically been a wonderful partner to the BPC

# Energizer Station Host Responsibilities

## Provide refreshments

- \$100 reimbursement from City
- Submit receipts to David Stillman

# Coordination Questions

- **Station Details & Staff Recommendations**
  - Date? **May 18**
  - Location? **McClellan/Stelling or DB Bridge**
  - Time? **7:00 a.m. to 10:00 a.m.**
- Who will coordinate this year's station?
  - Fill out form by April 21
  - Pick up tote bags May 15
- Who else can staff the table?

**Thank You!**

