

Cybersecurity Training

Presented by:
City of Cupertino's
Innovation Technology Department





Presented By:

- Iqraam Nabi
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Biggest Ransomware Attacks of 2021

Paid

- Colonial Pipeline - \$5M
- Brenntag - \$4.4M
- JBS Foods - \$11M

Not Paid

- D.C Police
 - Acer
 - KIA
 - T-Mobile
- 

Mandatory Security Awareness Training Conducted Annually

From: Innovation Technology Team <Do-Not-Reply@Cupertino.org>

Sent: Monday, August 30, 2021 6:35 AM

To: [REDACTED]

Subject: 2021 City of Cupertino Security Awareness Training

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.

Dear [REDACTED],

You have been identified as a City of Cupertino staff member, and have been enrolled in 2021 Kevin Mitnick Security Awareness Training. You must complete the following assignments by 09/20/2021 11:59 PM:

- 2021 Kevin Mitnick Security Awareness Training - 15 Minutes

Please use this link to start your training:

<https://training.knowbe4.com/auth/saml/a4e225776ec92>

Thank you for your compliance, if you have any questions or concerns please contact HelpDesk@Cupertino.org

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Sign In

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Sign in

Sign in

Mandatory Security Awareness Training Conducted Annually



🕒 15 minutes

🕒 22 days left

2021 Kevin Mitnick Security Awareness Training - 15 Minutes

Start

🌐 English (United States) ▼

2021 Kevin Mitnick Security Awareness Training

Questions?





October is Cybersecurity Awareness Month Are You Prepared?

Single-Use Plastics Ordinance

Sustainability Commission

January 20, 2022



CUPERTINO

Overview

- **Goal:** develop ordinance language to phase in requirements moving away from single-use food service ware, especially plastics, and toward compostables and reusables.



Progress overview

- Surveyed concerns & values of the community
 - Businesses supportive with some concerns (cost, availability, safety, dishwashing logistics, customer satisfaction)
 - Ordinance includes temporary exemptions that could be granted
 - Customers strongly supportive
 - Both are interested in exploring reusable to-go foodware services

Progress overview

- Sustainability Commission formed a subcommittee
- Staff received subcommittee's input on Dec. 16, 2021
- Made edits
- A few questions remain
- Request Sustainability Commission consideration and recommendation to Council

Draft ordinance:

- 6/1/2022: Accessories only upon request
 - Per AB1276 - Single-use foodware accessories and standard condiments
 - Some exceptions for drive-through & deliveries



Draft ordinance:

- 6/1/2023: Prohibit use of non-compliant foodware
 - Continues ban on EPS foam foodware
 - Adds ban on use of single-use plastic and bio-plastic foodware (even if accepted for recycling)
 - Subcommittee recommends offering technical and financial assistance
 - Allows:
 - Compostable fiber-based foodware (no PFAS). Bamboo/wood utensils.
 - Aluminum containers and foil



Draft ordinance:

- 6/1/2023: Reusable foodware required for dine-in
 - Ceramics, glass, plastic if designed for multiple use, high-temp washing, sanitizing
 - No condiments in single-serve packets
 - Requires dishwashing on site or arrangement for contracted washing
 - Waivers/extensions available



Draft ordinance:

- [6/1/2023: Cup and container charges/credits](#)
 - \$0.25 charge or credit
 - Charges would be kept 100% by business
 - Customers allowed to bring their own containers
 - **Charge vs credit**
 - **Just cups or both cups and containers?**



Draft ordinance:

- 6/1/2023: No sale of non-compliant foodware
 - No sale of expanded polystyrene foam foodware
 - No sale of any single-use plastic or bio-plastic foodware (plastic straws, utensils, cups, etc.)
 - **Phase in the ban on traditional plastic single-use foodware or ban traditional and bio-based both at once?**



Draft ordinance:

- 6/1/2024: Require reusables at large events >100 people
 - Prepared beverages: 25% in reusables, phasing to 50% by 2026
 - Prepared food: 25% in reusables starting 2026, phasing to 50% by 2028

<https://steelysdrinkware.com/bonnaroo-launches-refill-revolution-to-cut-event-waste/>



Draft ordinance – BEYOND foodware:

- 6/1/2023: Ban local sale of certain packing materials and other non-foodware items
 - Ban sale of EPS blocks and peanuts, disposable coolers, dock floats, pool/beach toys
 - Exemptions for receiving shipments from outside the city, reuse of packing materials



Draft ordinance – Temporary Exemptions:

- Plastic straws allowed for those with need
- Does not apply to food prepared and packaged outside of the City
- Extra time needed to comply
- Unique packaging hardship
- Significant economic hardship
- No charges for customers in certain economic assistance programs
- Businesses may refuse a customer's container if not suitable or appears unsanitary

Other items of interest:

- Not in ordinance but subcommittee was interested to learn more about reusable to-go ware business models.
 - Suggested a local pilot



Other items of interest:

- Not in ordinance, but supported restrictions on City use and purchase of single-use bottled water



Draft ordinance:

- Consideration of economic impacts
 - Are compliant single-use fiberware and aluminum products more expensive?
 - Sometimes, but not always, especially compared to bio-plastic items.
 - What about the cost of switching to reusables for dine-in?
 - Actually, that has been shown to save money.
 - Subcommittee recommends providing technical and financial assistance before implementation

Draft ordinance **OUTSTANDING QUESTIONS:**

1. Charge vs credit
2. Charges for just cups or both cups and containers?
3. Phase in the ban on traditional plastic single-use foodware or ban traditional and bio-based both at once?

Next steps:

- Council Study Session on March 1, 2022
- First reading planned for April 5, 2022
- Second reading planned for April 19, 2022

Questions?

Capital Improvement Program Update

Sustainability Commission

January 20, 2022



CIP Projects and Sustainability

- EV Charging Ports
- Streetlights Study and Update
- Multi-site Sustainable Infrastructure Program
- Solar Carports (not CIP)



Team Members

Susan Michael, Capital Improvement
Programs Manager

Ryan Do, Project Manager

Electric Vehicle Charging Expansion

Scope

New level-2 and fast charging ports under consideration, sites and number may change:

Sports Center (4)

Quinlan (4)

Library (19)

City Hall (4)



Status

- Applying for Air District grant in March 2022
- Discussing with network providers who may install at low cost to City

Streetlights Study

Scope

Streetlights are reaching end of life. Study options for replacement for energy savings, dark sky, and smart city capability.

Status

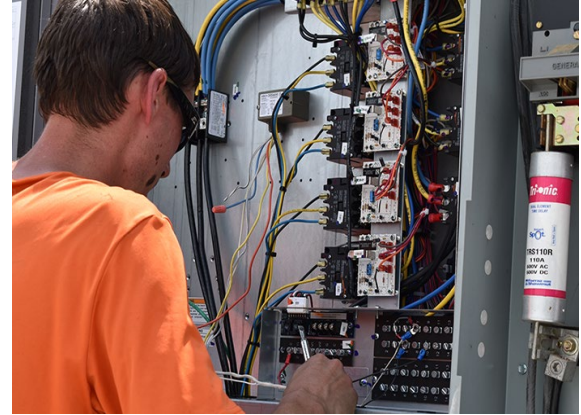
- Study complete in winter 2022



Multi-Site Sustainable Infrastructure

Scope

Develop multiple energy savings and resilience projects under a single performance contract. Exact scope is unknown until preliminary audit is performed.



Status

- Conducting interviews with potential Energy Service Co's
- Energy audit and engineering to follow
- \$256k grant from Silicon Valley Clean Energy for energy resiliency and planning (batteries or similar)

Solar Carports (not in CIP)

Scope

Speak with multiple vendors to determine feasibility and solar PV potential.



Status

- Up to 1MW of solar capacity on City properties
- Conceptual layouts attached
- Favorable cost savings estimated.
- However, Net Energy Metering 3.0 (CPUC) puts future economics in question

City Hall/Library

Concept only,
not in CIP



Senior Center/ Memorial Park

Concept only,
not in CIP

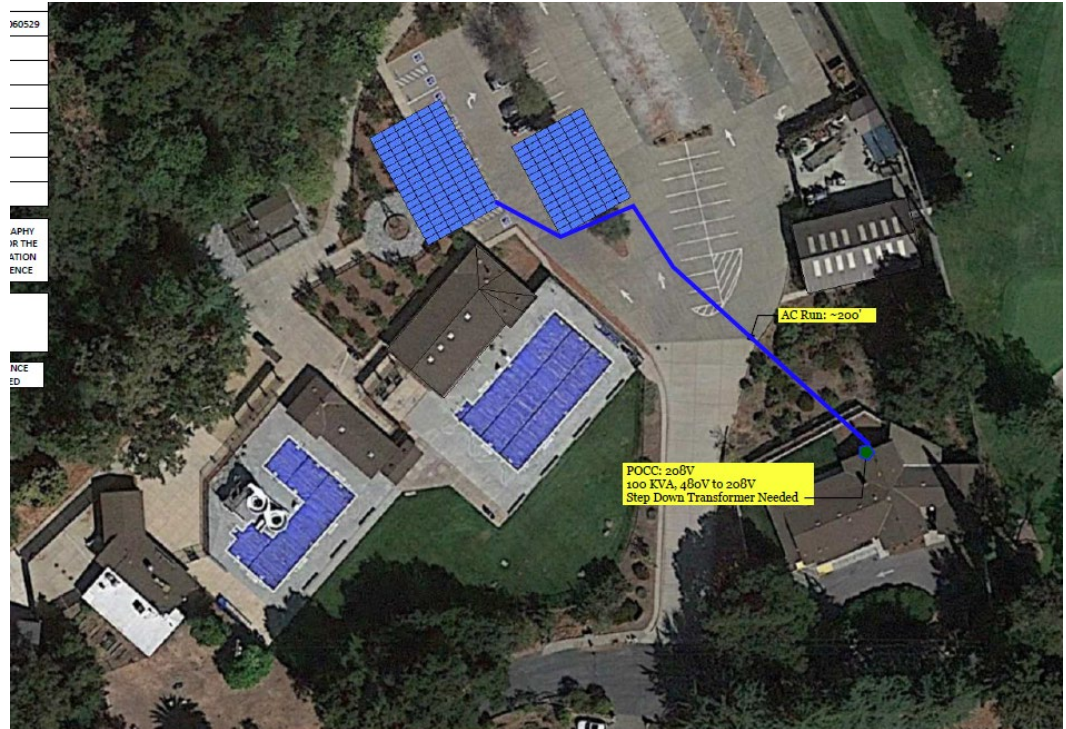


Quinlan Community Center



Concept only,
not in CIP

Blackberry Farm Swimming Pools



Concept only,
not in CIP