



CITY OF CUPERTINO

AGENDA

TICC

This will be a teleconference meeting without a physical location.

Wednesday, August 3, 2022

7:00 PM

TELECONFERENCE / PUBLIC PARTICIPATION INFORMATION TO HELP STOP THE SPREAD OF COVID-19

In accordance with Government Code 54953(e), this will be a teleconference meeting without a physical location to help stop the spread of COVID-19.

Members of the public wishing comment on an item on the agenda may do so in the following ways:

1) E-mail comments by 5:00 p.m. on Wednesday, August 3, to the Commission at TICC@cupertino.org. These e-mail comments will be received by the Staff Liaison before the meeting and posted to the City's website after the meeting.

2) E-mail comments during the times for public comment during the meeting to the Commission at BillM@cupertino.org. The staff liaison will read the emails into the record, and display any attachments on the screen, for up to 3 minutes (subject to the Chair's discretion to shorten time for public comments). Members of the public that wish to share a document must email prior to speaking.

3) Teleconferencing Instructions

Members of the public may observe the teleconference meeting or provide oral public comments as follows:

Oral public comments will be accepted during the teleconference meeting. Comments may be made during "oral communications" for matters not on the agenda, and during the public comment period for each agenda item.

To address the Commission, click on the link below to register in advance and access the meeting:

Online

Please click the link below to join the webinar:

https://cityofcupertino.zoom.us/webinar/register/WN_71POOaKLSVKoT68IRu8Dmg

Phone

Dial: 669-900-6833 and enter Webinar ID: 984 2443 9290

(Type *9 to raise hand to speak).

Unregistered participant will be called on by the last four digits of their phone number.

Or an H.323/SIP room system:

H.323:

162.255.37.11 (US West)

162.255.36.11 (US East)

213.19.144.110 (Amsterdam Netherlands)

213.244.140.110 (Germany)

103.122.166.55 (Australia Sydney)

103.122.167.55 (Australia Melbourne)

69.174.57.160 (Canada Toronto)

65.39.152.160 (Canada Vancouver)

Meeting ID: 984 2443 9290

SIP: 98424439290@zoomcrc.com

After registering, you will receive a confirmation email containing information about joining the webinar.

Please read the following instructions carefully:

- 1) You can directly download the teleconference software or connect to the meeting in your internet browser. If you are using your browser, make sure you are using a current and up-to-date browser: Chrome 30+, Firefox 27+, Microsoft Edge 12+, Safari 7+. Certain functionality may be disabled in older browsers, including Internet Explorer.
- 2) You will be asked to enter an email address and a name, followed by an email with instructions on how to connect to the meeting. Your email address will not be disclosed to the public. If you wish to make an oral public comment but do not wish to provide your name, you may enter "Cupertino Resident" or similar designation.
- 3) When the Chair calls for the item on which you wish to speak, click on "raise hand." Speakers will be notified shortly before they are called to speak.
- 4) When called, please limit your remarks to the time allotted and the specific agenda topic.

In compliance with the Americans with Disabilities Act (ADA), anyone who is planning to attend this teleconference meeting who is visually or hearing impaired or has any disability that needs special assistance should call the City Clerk's Office at 408-777-3223, at least 48 hours in advance of the meeting to arrange or assistance. In addition, upon request, in advance, by a person with a disability, meeting agendas and writings distributed for the meeting that are public records will be made available in the appropriate alternative format.

ROLL CALL

APPROVAL OF MINUTES

1. Subject: Approve the June 1, 2022, regular meeting minutes.
Recommended Action: Approve the June 1, 2022, regular meeting minutes.
[A - Draft Minutes 06-01-22](#)

ORAL COMMUNICATIONS

This portion of the meeting is reserved for persons wishing to address the Commission on any matter within the jurisdiction of the Commission and not on the agenda. Speakers are limited to three (3) minutes. In most cases, State law will prohibit the Commission from making any decisions with respect to a matter not on the agenda.

WRITTEN COMMUNICATIONS

NEW BUSINESS

2. Subject: Receive Presentation on the City's Resident Tax Calculator and Budget Forecast Tool
Recommended Action: Receive Presentation on the City's Resident Tax Calculator and Budget Forecast Tool, which received Innovation Award by the California Society of Municipal Finance Officers (CSMFO)
Presenter: Thomas Leung, Senior Management Analyst
[A - Presentation](#)
[B - City Council Staff Report 03.15.22](#)
3. Subject: Review TICC FY22-23 Work Program.
Recommended Action: Review TICC FY22-23 Work Program.
[A - TICC FY22-23 Work Program](#)
4. Subject: Develop Subcommittee for FY22-23 City Work Program: Cybersecurity Education item, and appoint Commissioners.

Recommended Action: Develop Subcommittee for FY22-23 City Work Program: Cybersecurity Education item, and appoint Commissioners.

STAFF AND COMMISSION REPORTS

5. Subject: Receive Commissioner Report from the Mayor's Meeting
Recommended Action: Receive Commissioner Report from the Mayor's Meeting
6. Subject: Review Action Items List
Recommended Action: Review Action Items List
[A - Action Items List](#)
7. Subject: Review Activities Calendar
Recommended Action: Review Activities Calendar
[A - 2022 Activities Calendar](#)
8. Subject: Receive Commissioners Reports
Recommended Action: Receive Commissioners Reports

FUTURE AGENDA SETTING

ADJOURNMENT

In compliance with the Americans with Disabilities Act (ADA), anyone who is planning to attend this meeting who is visually or hearing impaired or has any disability that needs special assistance should call the City Clerk's Office at 408-777-3223, at least 48 hours in advance of the meeting to arrange for assistance. In addition, upon request, in advance, by a person with a disability, meeting agendas and writings distributed for the meeting that are public records will be made available in the appropriate alternative format.

Any writings or documents provided to a majority of the members after publication of the agenda will be made available for public inspection. Please contact the City Clerk's Office in City Hall located at 10300 Torre Avenue, Cupertino, California 95014, during normal business hours.

IMPORTANT NOTICE: Please be advised that pursuant to Cupertino Municipal Code section 2.08.100 written communications sent to the Cupertino City Council, Commissioners or City staff concerning a matter on the agenda are included as supplemental material to the agendized item. These written communications are accessible to the public through the City's website and kept in packet archives. Do not include any personal or private information in written communications to the City that you do not wish to make public, as written communications are considered public records and will be made publicly available on the City website.

Members of the public are entitled to address the members concerning any item that is described in the notice or agenda for this meeting, before or during consideration of that item. If you wish to address the members on any other item not on the agenda, you may do so during the public comment.



CITY OF CUPERTINO

Agenda Item

22-11031

Agenda Date: 6/1/2022
Agenda #: 1.

Subject: Approve the June 1, 2022, regular meeting minutes.

Approve the June 1, 2022, regular meeting minutes.

TECHNOLOGY, INFORMATION & COMMUNICATIONS COMMISSION

Regular Meeting
June 1, 2022, 7:00 p.m.

DRAFT MINUTES

CALL MEETING TO ORDER

Chair Garg called the meeting to order at 7:03 pm

ROLL CALL

Commissioners Present: Mukesh Garg, Naidu Bollineni, Rajaram Soundararajan, Prabir Mohanty
Commissioners Absent: Eliza Du, Ph. D.
Staff Present Bill Mitchell, Chief Technology Officer (CTO)
Guest Speakers: Alex Corbalis, Recreation Coordinator

APPROVAL OF MINUTES

1. **Subject: Approve the April 6, 2022, regular meeting minutes.**

Chair Garg made a motion to approve the Minutes. Commissioner Soundararajan second the Motion.

Motion passed 4-1 with Commissioner Du absent.

ORAL COMMUNICATIONS

This portion of the meeting is reserved for persons wishing to address the commission on any matter not on the agenda. Speakers are limited to three (3) minutes a person. In most cases, state law will prohibit the commission from making any decisions with respect to a matter not listed on the agenda.

- A. **None**

WRITTEN COMMUNICATIONS

- A. **None**

NEW BUSINESS

2. **Subject: Update on Fiscal Year 2021-22 City Work Program Item: Senior Strategy**

Alex Corbalis, Recreation Coordinator at the Senior Center, provided a presentation and update on FY21-22 City Work Program Item: Senior Strategy.

The presentation focused on five areas:

- Technology
- Housing
- Transportation
- Food Access
- Physical and Mental health

Recreation Coordinator Corbalis updated the Commission on the Technology Survey results.

For referenced, the Survey asked about

- Tech classes at the Cupertino Senior Center
- Public Wi-Fi in City buildings
- Public access computers at the Cupertino Library
- Cupertino Library resource workshops
- Get Setup (getsetup.io)

Surveyed Seniors were referred to the Senior Center Resources webpage, or Sourcewise, 211.

Plans for outreach were discussed, such as:

- Resource presentations and workshops
- Senior Center annual Health and Wellbeing Fair
- Resource tabling at community events and festivals
- Reach out to local clubs and organizations to publicize resources
- Share resources in City publications
- Promoting organizations' outreach efforts

The Commission asked questions.

The Commission thanked Recreation Coordinator Corbalis for the informative presentation.

OLD BUSINESS

3. Subject: Review TICC FY22 Work Program

Mr. Mitchell provided an update:

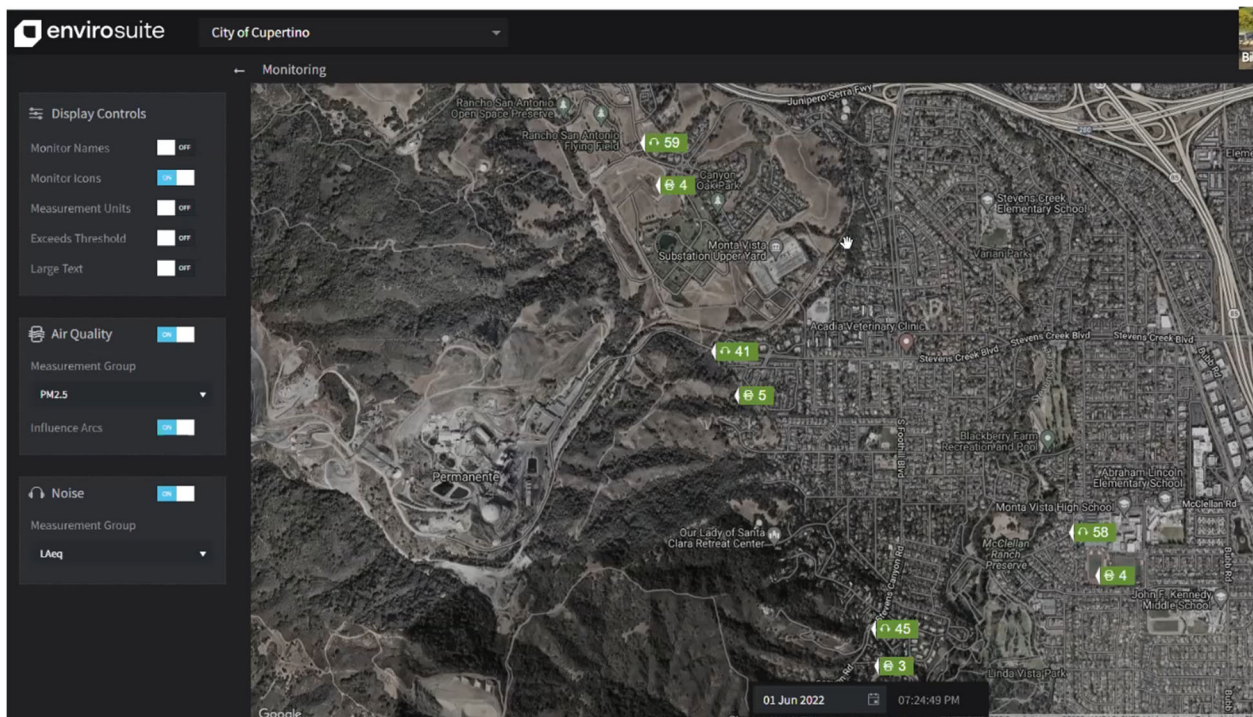
Adaptive Traffic Signaling and Multimodal Traffic Count: The equipment has been installed, configured, and operating. Staff will begin analyzing data at the end of June 2022.

Data will be based on the traffic impact gathered from Fall 2021 to date, largely impacted by COVID-19.

The intersections involved are:

- DeAnza & Mariani
- DeAnza & 280N
- DeAnza & 280S
- DeAnza & Homestead

Climate Monitoring and Noise Measurement: City staff have retained Envirosuite and Aclima, and encumbered funds to initiate the pilot project. The pilot consists of installing sensors to monitor Pollution and Noise Environments in the area adjacent to Lehigh and Stevens Creek Quarry. Each location has two sensors, to monitor noise and air quality levels.



The Commission thanked Mr. Mitchell for the informative update and expressed interest in a detailed demonstration of sensor data at the August meeting.

4. Discuss TICC Fy23 Work Program Proposal Recommendations

CTO Mitchell provided and update on the Commissions Work program Proposal Recommendations:

Project	Objective	Status
License Plate Recognition (LPR)	Research and Interview Bay Area Cities that use License Plate Recognition	Approved
Cybersecurity Education	Increase Fraud Prevention Awareness	Approved

CTO Mitchell provided a suggestion to develop a Subcommittee for Cybersecurity Education item.

The Commission decided to make appointments at the regular August meeting.

Mr. Mitchell defined the other two proposals Vision Zero and Chatbot are operational items and will be absorbed by Staff.

The Commission thanked Mr. Mitchell for the informative update.

STAFF AND COMMISSION REPORTS

5. Subject: Receive Commissioner Report from the Mayor's Meeting

- Commissioner Soundararajan provided an update on the April meeting.

6. Subject: Review Activities Calendar

The Commission reviewed the schedule for upcoming Mayors Meetings:

- August 10: Commissioner Mohanty
- September 14: Soundararajan

7. Subject: Review Action Items List

The Commission reviewed Action Items list.

8. Subject: Commissioner Updates-

ADJOURNMENT

Chair Garg adjourned the meeting at 7:44 pm.

SUBMITTED BY:

APPROVED BY:

Marilyn Pavlov, Secretary

Mukesh Garg, Chair



CITY OF CUPERTINO

Agenda Item

22-11307

Agenda Date: 8/3/2022
Agenda #: 2.

Subject: Receive Presentation on the City's Resident Tax Calculator and Budget Forecast Tool

Receive Presentation on the City's Resident Tax Calculator and Budget Forecast Tool, which received Innovation Award by the California Society of Municipal Finance Officers (CSMFO)

Presenter: Thomas Leung, Senior Management Analyst

CSMFO Innovation Award

Thomas Leung
Sr. Management Analyst



CUPERTINO

California Society of
Municipal Finance Officers
awards City of Cupertino
2022 Innovation Award

Resident Tax Calculator

[Restart](#)

Assessed Property Value

\$2,000,000

Property Tax

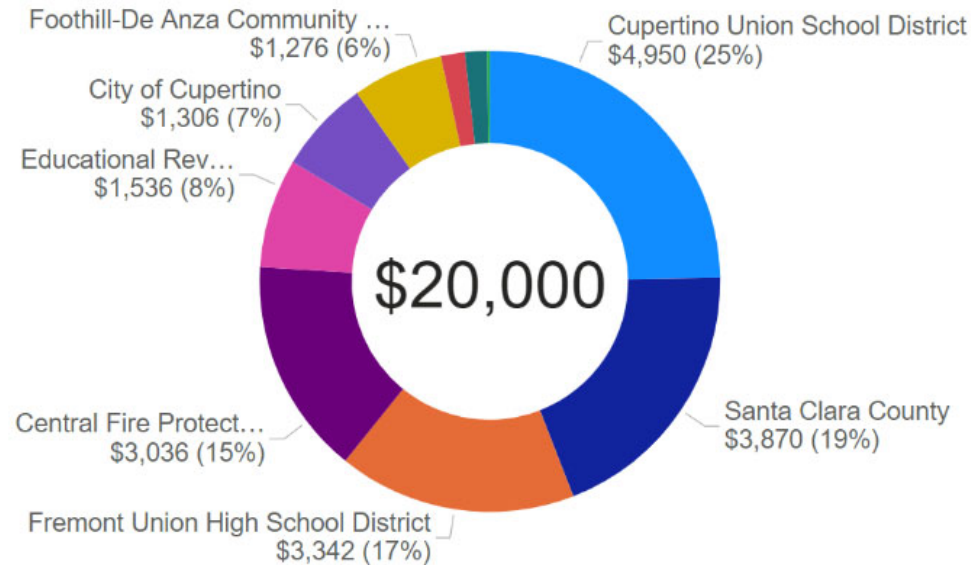
\$20,000

City's Share of Property Tax

\$1,306

[Back](#)

Property Tax



[What is property tax?](#)

[Next](#)

Resident Tax Calculator



**Show how
taxes are
calculated**



**Show how
taxes are
distributed**



**Show what
City services
are funded**

Budget Forecast Tool

\$975M

Total Revenues →

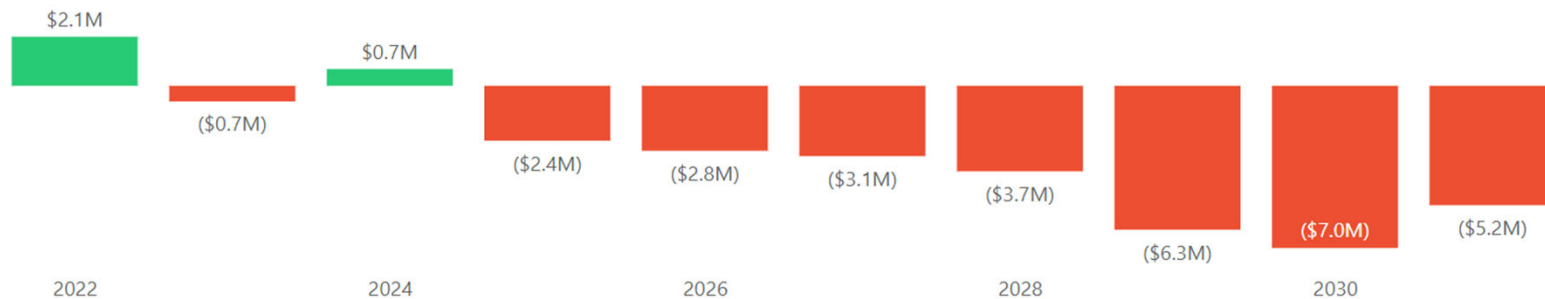
\$1,003M

Total Expenses →

(\$28M)

Total Surplus or Deficit →

Annual Surplus or Deficit



Sales Tax Model ?

B (\$28M in FY 2022, increases 2% annually) ▼ →

Property Tax Model ?

B (\$28M in FY 2022, increases 2.5% annually) ▼ →

Transient Occupancy Tax Model ?

B (Achieve "full-recovery" \$7.5M in FY 2024) ▼ →

Expense Requests ?

None ▼ →

Revenue Generation Strategies ?

None ▼ →

Expense Reduction Strategies ?

None ▼ →

Budget Forecast Tool



Illustrate long-term impact of budget decisions



Illustrate tradeoffs of budget decisions



Promote informed discussion

More Information

Budgets & Reports

cupertino.org/budget

Interactive Budget Tools & Calculators

cupertino.org/interactive-budget-tools

Interactive Financial Transparency Portal

cupertino.org/opengov

Thank you!

Questions?



CUPERTINO



ADMINISTRATIVE SERVICES DEPARTMENT

CITY HALL
10300 TORRE AVENUE • CUPERTINO, CA 95014-3255
TELEPHONE: (408) 777-3220 • FAX: (408) 777-3109
CUPERTINO.ORG

CITY COUNCIL STAFF REPORT

Meeting: March 15, 2022

Subject

Recognize the receipt of the California Society of Municipal Finance Officers (CSMFO) Innovation Award

Recommended Action

Consider recognition of the receipt of the California Society of Municipal Finance Officers (CSMFO) Innovation Award for the City's Resident Tax Calculator and Budget Forecast Tool.

Discussion

The California Society of Municipal Finance Officers (CSMFO) is the preeminent organization serving California municipal finance professionals. CSMFO promotes excellence in financial management through innovation, continuing education, and the professional development of its members.

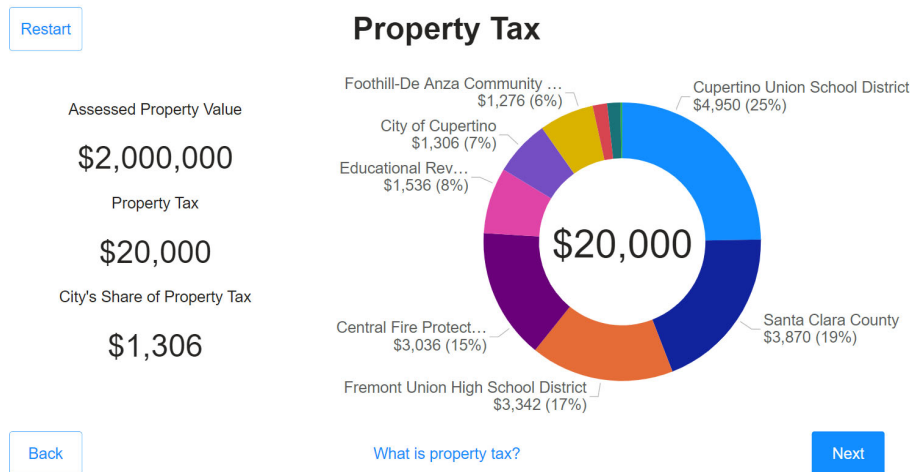
The CSMFO Innovation Award recognizes innovation in public sector finance – in the areas of accounting, budgeting, treasury, debt administration, procurement, risk management, and technology. An Innovation Award Review Panel composed of CSMFO board members and Recognition Committee leadership scores the applications. In evaluating the applications, the Review Panel looks for originality, purpose, practicality, and transferability. Recent winners of the Innovation Award include:

- 2021: City of Moreno Valley for their Computer Learning and Internet Connectivity initiative.
- 2020: City of Ukiah for their Electronic Budget and Midpeninsula Open Space District for their Midpeninsula Project Central project management system.
- 2019: City of Santa Cruz for their Action Lab program to find internal solutions to balance their budget and support their Sustainability Plan.
- 2018: City and County of San Francisco for their Fraud Hotline Outreach and Education Program.

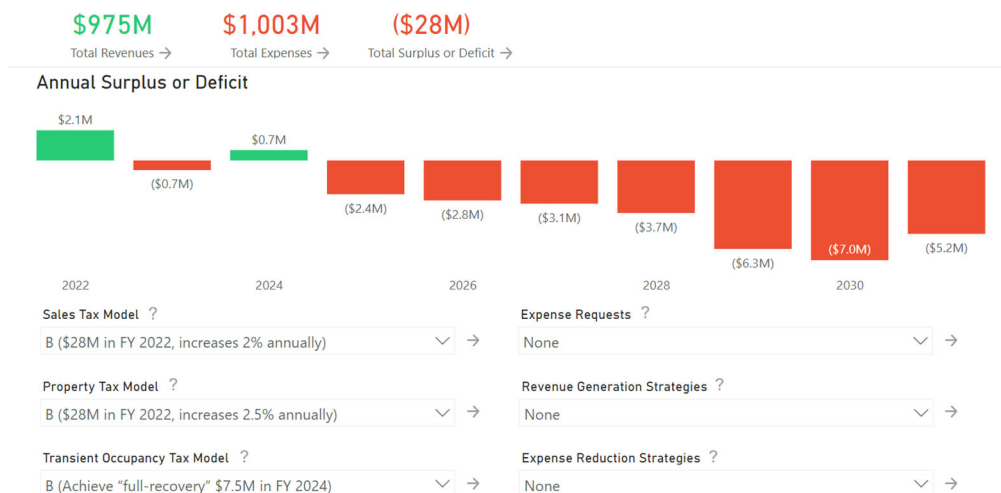
CSMFO awarded the City of Cupertino the 2022 Innovation Award for the City's Resident Tax Calculator and Budget Forecast Tool. This is the first time that the City of Cupertino

has received this award and highlights the City's commitment to innovation despite unique challenges presented by the pandemic over the past year.

The Resident Tax Calculator gives residents personalized estimates of how much they pay in sales and property taxes. When a resident enters how much they spend on goods and services and the assessed value of their home, the calculator shows them how much tax they pay and where the tax dollars go. The purpose of the calculator is to help residents understand how their tax dollars pay for City services.



The Budget Forecast Tool allows residents to build their own version of the City's budget forecast. Residents can select from various revenue and spending options, then immediately see how each choice impacts surpluses and deficits. To balance the budget, residents can choose revenue generation (e.g., additional taxes) or expense reduction (e.g., service cuts) strategies. By illustrating the tradeoffs of each option, the simulation promotes informed discussion on how the City can chart a fiscally sustainable course.



The Resident Tax Calculator and Budget Forecast Tool provide innovative solutions for promoting fiscal transparency and engaging residents in the City's budgeting process. They are available at cupertino.org/interactive-budget-tools.

Sustainability Impact

No sustainability impact.

Fiscal Impact

No fiscal impact.

Prepared by: Thomas Leung, Senior Management Analyst

Reviewed by: Zach Korach, Finance Manager

Approved for Submission by: Jim Throop, City Manager

Attachments: No attachments.



CITY OF CUPERTINO

Agenda Item

22-11308

Agenda Date: 8/3/2022
Agenda #: 3.

Subject: Review TICC FY22-23 Work Program.

Review TICC FY22-23 Work Program.



**CITY OF
CUPERTINO**

Technology, Information, and Communications Commission

FY 2022-23 Work Program

Project/Task	Project Objective	Responsibility	Estimated Completion Date
Pilot: License Plate Recognition (LPR)	In partnership with the County Sheriff, install LPR devices for the automated detection of license plates. This data will only be for official law enforcement purposes, including identifying stolen or wanted vehicles, stolen license plates and missing persons. It may also be used to gather information related to active warrants, homeland security, electronic surveillance, suspect interdiction and stolen property recovery.	Bill Mitchell	Research Underway
Cybersecurity Public Education	Provide education on cybersecurity to City residence, guests and businesses.	Bill Mitchell	Research Underway
Monitor Pollution and Noise Environment adjacent to Lehigh and Stevens Creek Quarry	Monitor and report on Lehigh and Stevens Creek Quarries. Includes noise and pollution monitoring for these locations.	Bill Mitchell	In Progress



CITY OF CUPERTINO

Agenda Item

22-11309

Agenda Date: 8/3/2022
Agenda #: 4.

Subject: Develop Subcommittee for FY22-23 City Work Program: Cybersecurity Education item, and appoint Commissioners.

Develop Subcommittee for FY22-23 City Work Program: Cybersecurity Education item, and appoint Commissioners.



CITY OF CUPERTINO

Agenda Item

22-11034

Agenda Date: 8/3/2022
Agenda #: 5.

Subject: Receive Commissioner Report from the Mayor's Meeting

Receive Commissioner Report from the Mayor's Meeting



CITY OF CUPERTINO

Agenda Item

22-10693

Agenda Date: 8/3/2022
Agenda #: 6.

Subject: Review Action Items List

Review Action Items List

Action Items

Owner	Description	Status
Bill	Agendize Resident Tax Calculator and Budget Forecast Tool Demonstration for August Meeting	In progress
Bill	Agendize Air Quality and Environmental Demonstration for October Meeting	In progress
TICC	Agendize action Item to Develop Subcommittee and appoint Commissioners for FY23 Work Program Item: Cybersecurity Education at the August Meeting	In Progress
Bill	Agendize Progress Report on Digitization of City Business Processes for the September Meeting, with Presenters Teri Gerhardt, GIS Manager, and Nidhi Mathur, Applications Manager	In progress
Prabir/ Mukesh	Revisit Public-Private Partnership with Verizon Communications	In Progress
Bill	Review leading edge technology in the Vision Zero space (Include Red light Runner)	Ongoing

Completed Action Items

Owner	Description	Status
Prabir	Agendize NTT Global Communications	Completed
Naidu & Prabir	Reach out to Industry Carriers to schedule a 5G Education Presentation for the Community	Dismissed
Bill	Present City Work Program Dashboard	Completed
Bill	Provide Commission Vision Zero presentation	Completed



CITY OF CUPERTINO

Agenda Item

22-11035

Agenda Date: 8/3/2022
Agenda #: 7.

Subject: Review Activities Calendar

Review Activities Calendar

TECHNOLOGY, INFORMATION & COMMUNICATIONS COMMISSION
2022 Activities Calendar

JANUARY 5

Mayor's Mtg. at 5 p.m.
Vice Chair Bollineni

JULY 13

Mayor's Mtg. at 5 p.m.
Vice Chair Bollineni

FEBRUARY 9

Mayor's Mtg. at 5 p.m.
Commissioner Du

AUGUST 10

Mayor's Mtg. at 5 p.m.
Commissioner Mohanty

MARCH 9

Mayor's Mtg. at 5 p.m.
Chair Garg

SEPTEMBER 14

Mayor's Mtg. at 5 p.m.
Commissioner Raj

APRIL 13

Mayor's Mtg. at 5 p.m.
Commissioner Raj

OCTOBER 12

Mayor's Mtg. at 5 p.m.
Commissioner Mohanty

MAY 11

Mayor's Mtg. at 5 p.m.
Commissioner Mohanty

NOVEMBER 9

Mayor's Mtg. at 5 p.m.
Vice Chair Bollineni

JUNE 8

Mayor's Mtg. at 5 p.m.
Chair Garg

DECEMBER 14

Mayor's Mtg. at 5 p.m.
Commissioner Du



CITY OF CUPERTINO

Agenda Item

22-11036

Agenda Date: 8/3/2022
Agenda #: 8.

Subject: Receive Commissioners Reports

Receive Commissioners Reports