



CITY OF CUPERTINO

AGENDA

TICC

Conference Room C
Wednesday, May 4, 2022
7:00 PM

Members of the public wishing to 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, May 4 to the Commission at TICC@cupertino.org. These e-mail comments will be received by the commission members before the meeting and posted to the City's website after the meeting.

ROLL CALL

APPROVAL OF MINUTES

1. Subject: Approve the April 6, 2022, regular meeting minutes.
Recommended Action: Approve the April 6, 2022, regular meeting minutes.
[A - Draft Minutes](#)

POSTPONEMENTS

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: Update on Fiscal Year 2021-22 City Work Program Item: Senior Strategy.
Presenter: Alex Corbalis, Recreation Coordinator
Recommended Action: Receive an update on the status of the Senior Strategy Fiscal Year 2021-22 Work Program item regarding technology survey results and outreach plan and provide feedback.
[Staff Report](#)
[A - Senior Strategy Survey Results Technology](#)

OLD BUSINESS

3. Subject: Review TICC FY22 Work Program.
Recommended Action: Review TICC FY22 Work Program.
[A - TICC FY21-22 Work Program](#)
4. Subject: Discuss TICC FY23 Work Program Proposal Recommendations.
Recommended Action: Discuss TICC FY23 Work Program Proposal Recommendations.
[A - Commission Proposals for FY23 City Work Program](#)

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 Activities Calendar
Recommended Action: Review Activities Calendar
[A - 2022 Activities Calendar](#)
7. Subject: Review Action Items List
Recommended Action: Review Action Items List
[A - Action Items List](#)
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 agenda 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

22-10844

Agenda Date: 5/4/2022
Agenda #: 1.

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

Approve the April 6, 2022, regular meeting minutes.

TECHNOLOGY, INFORMATION & COMMUNICATIONS COMMISSION

Regular Meeting

April 6, 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: None

APPROVAL OF MINUTES

1. **Subject: Approve the March 2, 2022, regular meeting minutes.**

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

Motion passed 3-2 with Commissioners Mohanty and Du absent from the vote.

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: Discuss and consider canceling the July and January Commission Meetings due to lack of business items.**

The Commission discussed cancelling the July 2022 and January 2023 meetings.

Chair Garg made a motion to cancel the July 6, 2022, meeting due to lack of business, and to consider cancelling the January 4, 2023, meeting as the date approaches. Vice Chair Bollineni second the Motion.

Motion passes 4-0, with Commissioner Du absent.

3. Subject: Discuss the return of In-Person Commission meetings starting May 2022

CTO Mitchell shared beginning on Tuesday, April 19, all City Council, commission, and committee meetings will return to in-person meetings. The City Council, Planning Commission, and Parks and Recreation Commission meetings will offer a virtual option.

He stated this will be the last Teleconferenced Meeting, as this Commission will resume In-Person meetings beginning May regular meeting.

Mr. Mitchell emphasized Members of the Public must be present in Conference Room C to address the Commission.

The Commission thanked Mr. Mitchell.

OLD BUSINESS

4. 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.

The intersections involved are:

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

Climate Monitoring and Noise Measurement: City staff have retained Envirosuite, and encumbered funds to initiate the pilot project. The pilot consists of monitoring Pollution and Noise Environments in the area adjacent to Lehigh and Stevens Creek Quarry by installing sensors. There will be a public portal for residents to access data.

The Commission thanked Mr. Mitchell for the informative update.

5. 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	Recommended
Cybersecurity Education	Increase Fraud Prevention Awareness	Recommended
Vision Zero Technologies	Research Vision Zero Technology used by the City of San Jose	Operational
Chatbot Implementation	Research Chatbots	Operational

Council will be receiving a presentation in April 19 for consideration of the two recommended items, License Plate Recognition and Cybersecurity.

CTO 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

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

- Chair Garg was unable to attend March's meeting.

7. Subject: Review Activities Calendar

The Commission reviewed the schedule for upcoming Mayors Meetings:

- May 11: Commissioner Mohanty
- June 1: Chair Garg

8. Subject: Review Action Items List

The Commission reviewed Action Items list.

9. Subject: Commissioner Updates-

- Commissioner Soundararajan requested Vehicle accident data for Cupertino streets.
- Vice Chair Bollineni reported on his participation in selecting Crest Award Recipients.

ADJOURNMENT

Chair Garg adjourned the meeting at 7:40 pm.

SUBMITTED BY:

APPROVED BY:

Marilyn Pavlov, Secretary

Mukesh Garg, Chair



CITY OF CUPERTINO

Agenda Item

22-10829

Agenda Date: 5/4/2022
Agenda #: 2.

Subject: Update on Fiscal Year 2021-22 City Work Program Item: Senior Strategy.
Presenter: Alex Corbalis, Recreation Coordinator

Receive an update on the status of the Senior Strategy Fiscal Year 2021-22 Work Program item regarding technology survey results and outreach plan and provide feedback.



RECREATION AND COMMUNITY SERVICES DEPARTMENT

QUINLAN COMMUNITY CENTER
10185 NORTH STELLING ROAD • CUPERTINO, CA 95014-5732
TELEPHONE: (408) 777-3120 • FAX: (408) 777-3137
CUPERTINO.ORG

STAFF REPORT

Meeting: May 4, 2022

Subject

Update on Fiscal Year 2021-22 City Work Program Item Senior Strategy

Recommended Action

Receive an update on the status of the Senior Strategy Fiscal Year 21-22 work program item regarding technology survey results and outreach plan and provide feedback.

Background

For Fiscal Year (FY) 2021-22, the City Work Program includes an item titled "Senior Strategy" with a stated objective to address the needs of seniors in collaboration with the City Council and Commissions. Needs to address include technology resources, housing, food supply, transportation, and mental and physical health and wellbeing.

Discussion

A survey was developed to determine seniors' awareness of existing available resources which address the need areas listed in the project objective. This survey was brought to the Senior Advisory Council for feedback on September 27, 2021 which was incorporated prior to publishing. The survey was launched in October of 2021 and closed in December of 2021 and received 459 responses.

The survey results were compiled and analyzed to determine the greatest gaps in resource awareness among seniors. This compiled survey data was presented to the Senior Advisory Council along with a primary outreach plan for their feedback on March 24, 2022. The survey results and preliminary outreach plan will be presented to pertinent commissions for their feedback prior to presentation of the item at a future City Council meeting.

Sustainability Impact

No sustainability impact.

Fiscal Impact

None.

Prepared by: Alex Corbalis, Recreation Coordinator

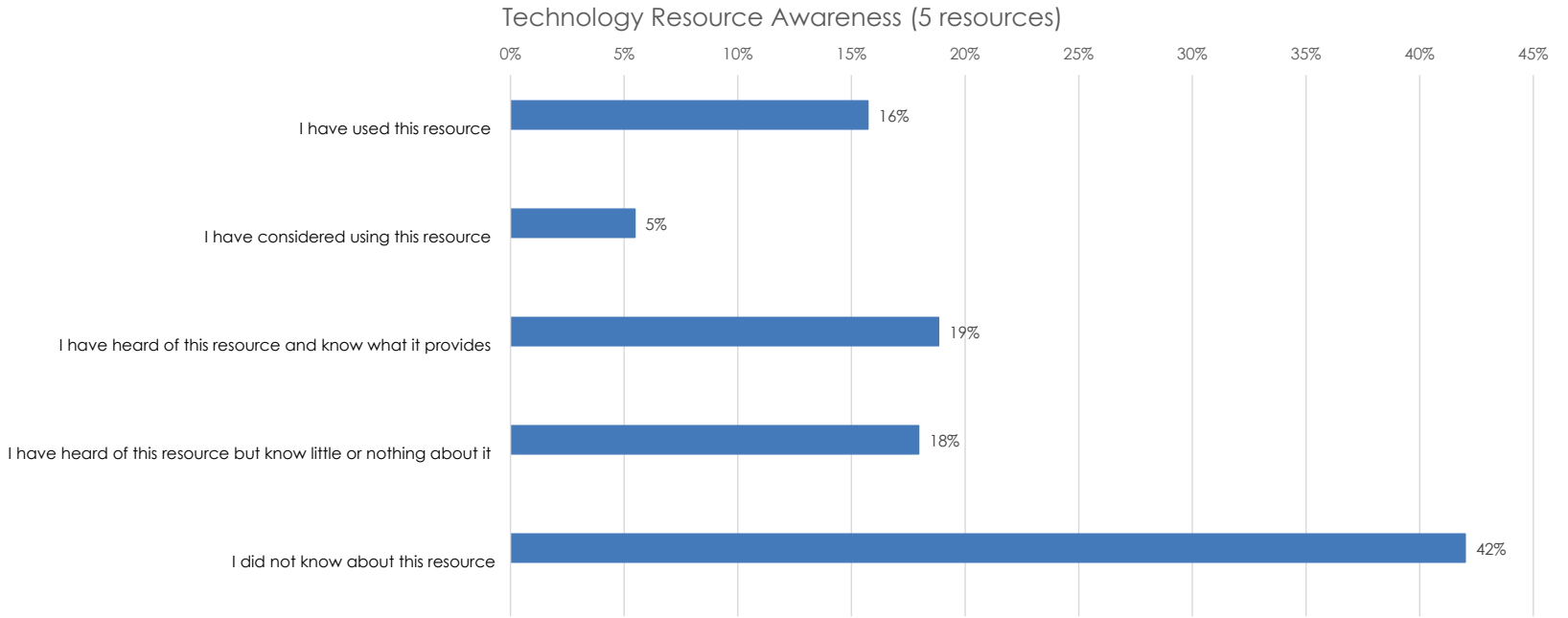
Reviewed by: Joanne Magrini, Director of Parks and Recreation

Approved for Submission by: Joanne Magrini, Director of Parks and Recreation

Attachments:

A – Senior Strategy Survey Results - Technology

Technology Resource Awareness (5 resources)	
I have used this resource	16%
I have considered using this resource	5%
I have heard of this resource and know what it provides	19%
I have heard of this resource but know little or nothing about it	18%
I did not know about this resource	42%



Of the five resources listed (see tables below for full list), respondents had the greatest awareness of public computers available at the Cupertino Library, and were most likely to have used the public WiFi available at some City buildings. Respondents were least aware of GetSetup.io, a virtual class platform with access sponsored by the Cupertino Library Foundation with support from the Cupertino Community Funding Grant Program.

Technology Resource Awareness	Technology classes held at the Cupertino Senior Center (Apple Assistance, Android workshops, iPhone and iPad workshops)		Public WiFi in City buildings (City Hall, Quinlan Community Center, Senior Center, etc.)		Public access computers at the Cupertino Library		Cupertino Library resource workshops (Kanopy, Creativebug, Freegal, NY Times Online, Universal Class, Flipster, Medici.TV, Discover and Go, Overdrive, PressReader, etc.)		Get Setup (getsetup.io)	
	Respondents	Percentage	Respondents	Percentage	Respondents	Percentage	Respondents	Percentage	Respondents	Percentage
I have used this resource	47	10%	132	29%	123	27%	49	11%	8	2%
I have considered using this resource	41	9%	26	6%	23	5%	30	7%	5	1%
I have heard of this resource and know what it provides	107	24%	90	20%	166	36%	51	11%	16	3%
I have heard of this resource but know little or nothing about it	138	30%	78	17%	95	21%	76	17%	23	5%
I did not know about this resource	121	27%	129	28%	51	11%	252	55%	406	89%



CITY OF CUPERTINO

Agenda Item

21-10060

Agenda Date: 5/4/2022
Agenda #: 3.

Subject: Review TICC FY22 Work Program.

Review TICC FY22 Work Program.



Technology, Information and Communication Commission

FY 2021-22 Work Program

Project/Task	Project Objective	Responsibility	Estimated Completion Date
Pilot - Adaptive Traffic Signaling	Utilize the City's Traffic Management System to test impact of enhanced adaptive traffic signaling. This will be done through software modifications and/or the addition of IOT devices such as intelligent cameras	Bill Mitchell	In Progress
Pilot - Multimodal Traffic Count	Utilize the City's Traffic Management System and/or IOT equipment to provide the number of vehicles, pedestrians and bike traffic that moved through a given area, e.g., intersection, roadway or trail.	Bill Mitchell	In Progress
Pilot - 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

21-10061

Agenda Date: 5/4/2022
Agenda #: 4.

Subject: Discuss TICC FY23 Work Program Proposal Recommendations.

Discuss TICC FY23 Work Program Proposal Recommendations.

Proposals for FY 2022-2023 City Work Program

Project/Task	Project Objective	Status
License Plate Recognition (LPR)	Research and Interview Bay Area Cities that use License Plate recognition	Recommended
Cybersecurity Education	Increase Fraud Prevention awareness	Recommended
Vision Zero Technologies	Research Vision Zero technology used by the City of San Jose	Operational
Chatbot Implementation	Research Chatbots	Operational



CITY OF CUPERTINO

Agenda Item

22-10385

Agenda Date: 1/27/2022
Agenda #: 5.

Subject: Receive Commissioner Report from the Mayor's Meeting

Receive Commissioner Report from the Mayor's Meeting



CITY OF CUPERTINO

Agenda Item

22-10692

Agenda Date: 4/6/2022
Agenda #: 6.

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.
Chair Garg

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

22-10693

Agenda Date: 4/6/2022
Agenda #: 7.

Subject: Review Action Items List

Review Action Items List

Action Items

Owner	Description	Status
Bill	Publish a Cancellation Notice for the July Meeting	In Progress
Bill	Agendize Progress Report on Digitization of City Business Processes for the August Meeting	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

22-10389

Agenda Date: 1/27/2022
Agenda #: 8.

Subject: Receive Commissioners Reports

Receive Commissioners Reports