



**CITY CLERKS: PLEASE POST**

**AGENDA**

**PALOS VERDES PENINSULA  
PUBLIC SAFETY COMMITTEE**

**THURSDAY, NOVEMBER 10, 2022  
7:30 A.M.**

**VIRTUAL MEETING**

In accordance with Assembly Bill 361 (AB361), due to the continuing state of emergency, including masking and social distancing directives as a result of the threat of the COVID-19 virus, the Palos Verdes Peninsula Regional Emergency Preparedness Committee for Thursday, November 10, 2022, at 7:30 a.m., will be conducted via teleconference using the Zoom platform. Members of the public may participate virtually in the meeting in the following ways:

*- Members of the public may listen to the meeting live by calling 1-669-900-6833 from any phone, Meeting ID: 844 5206 9123, Meeting Password: 459987. (Please note you will not have the ability to speak using the call-in option from a phone line.)*

*-Public correspondence may be emailed to the City Clerk at [lauren@rollinghillsestatesca.gov](mailto:lauren@rollinghillsestatesca.gov).*

- I. CALL TO ORDER**
- II. ROLL CALL**
- III. PLEDGE OF ALLEGIANCE**
- IV. PUBLIC COMMENT**

**NOTE:** *This is the appropriate time for members of the public to make comments regarding items not listed on this agenda. Pursuant to the Brown Act, no action will take place on any items not listed on the agenda.*

**V. CEREMONIAL**

- A. RECOGNITION OF RETIREMENT OF PVE PD CHIEF TONY BEST AND PPSC / RCL COMMITTEE CHAIR STEVE ZUCKERMAN

**VI. APPROVAL OF MINUTES**

- A. MINUTES OF SEPTEMBER 1, 2022

**VII. OLD BUSINESS**

- A. SCHOOL RESOURCE OFFICER (SRO) UPDATE (SCHOOL DISTRICT REPORT)
- B. UPDATE ON MENTAL HEALTH SUBCOMMITTEE (RPV VERBAL REPORT – MEETING NOTES OF SEPTEMBER 21, 2022 & NOVEMBER 2, 2022)
- C. UPDATE ON THE PENINSULA EMERGENCY PREPAREDNESS TASKFORCE (RHE VERBAL REPORT)
- D. ZONEHAVEN EVACUATION PLATFORM UPDATE (RHE)
- E. STATUS UPDATE ON PENINSULA WILDFIRE CAMERAS (RPV)

**VIII. NEW BUSINESS**

- A. None.

**IX. OTHER MATTERS FROM COMMITTEE MEMBERS**

**NOTE:** *This is the appropriate time for Committee Members to direct the placement of items for future action on upcoming agendas.*

Next regular meeting Thursday, FEBRUARY 09, 2023 at 7:30 a.m.



**PALOS VERDES PENINSULA  
PUBLIC SAFETY COMMITTEE  
MINUTES TO MEETING ON THURSDAY, SEPTEMBER 1, 2022**

**I. CALL TO ORDER**

A meeting of the Palos Verdes Peninsula Public Safety Committee was called to order by Chair Zuckerman at 7:32 a.m. via Zoom.

**II. ROLL CALL**

**PRESENT:**

**Rancho Palos Verdes**  
David Bradley, Mayor  
Eric Alegria, Councilmember

**Rolling Hills Estates**  
Frank Zerunyan, Mayor  
Steve Zuckerman, Councilmember

**Rolling Hills**  
Patrick Wilson, Councilmember

**Palos Verdes Estates**  
Dawn Murdock, Councilmember  
David McGowan, Councilmember

**ALSO PRESENT:**

**Rancho Palos Verdes**  
Ara Mihranian, City Manager  
Karina Bañales, Deputy City Manager  
Jesse Villalpando, Emergency Services Coordinator  
McKenzie Bright, Administrative Analyst

**Rolling Hills Estates**  
Greg Grammer, City Manager  
Alexa Davis, Assistant City Manager  
Lauren Pettit, City Clerk  
Jessica Slawson, Management Analyst

**Rolling Hills**  
Elaine Jeng, City Manager  
Christian Horvath, City Clerk

**Palos Verdes Estates**  
Mark Prestwich, City Manager  
David Merlin, Community Relations Officer

**Palos Verdes Peninsula Unified School District (PVPUSD)**  
Dr. Alex Cherniss, Superintendent

Suzanne Seymour, Vice-President, Board Member  
**Los Angeles County Sheriff's Department**  
Captain James Powers, Lomita Sheriff's Station  
**Los Angeles County Fire Department**  
Assistant Chief Brian Bennett, Division 1

### **III. PLEDGE OF ALLEGIANCE**

Pledge of Allegiance led by Chair Zuckerman.

### **IV. PUBLIC COMMENT**

None.

### **V. APPROVAL OF MINUTES**

#### **A. MINUTES OF MAY 12, 2022**

Motion by Member Bradley, seconded by Member Wilson to approve the minutes as presented.

**AYES:** Members: Alegria, Bradley, McGowan, Murdock, Wilson, Zerunyan and Zuckerman

**NOES:** Members: None

**ABSENT:** Members: Dieringer

### **VI. OLD BUSINESS**

#### **A. PALOS VERDES PENINSULA UNIFIED SCHOOL DISTRICT UPDATE (PVPUSD SUPERINTENDENT DR. ALEX CHERNISS)**

Member Alegria commented that in response to the recent tragedy in Uvalde, he and Mayor Bradley, on behalf of the City of Rancho Palos Verdes have connected with the School District to look for opportunities to better align their resources. He thanked Dr. Cherniss and stated that public safety in school is a common area of focus across the Peninsula cities and the School District.

Superintendent Dr. Alex Cherniss reported on recent updates and upgrades within the School District regarding communication systems, campuses, gates and cameras. He stated that currently his biggest focus is improving mental health support services for students, recent graduates and young adults. He discussed transition-type services needed for young adults who have graduated, in order to continue to provide support to those needing it, and those who could ultimately lead to safety issues at the schools. He

discussed recent suicides of students and recent graduates, and the importance of focusing on mental health.

Member Alegria inquired about trainings done by the Sheriff's Department with the School District. Dr. Cherniss stated that they haven't been done yet but the School District is very interested in the idea. He also stated that the Palos Verdes Estates Police Department did an active shooter training on one of the school sites recently.

Discussion ensued about the possibility of adding a third School Resource Officer (SRO) on the east side of the Peninsula.

Captain Powers explained that the Sheriff's Department works closely with the Palos Verdes Estates Police Department, and that both departments' active shooter plans mirror each other, in response to Member Wilson. Captain Powers also noted that every local law enforcement agency has a comprehensive collection of school maps that is updated regularly.

Dr. Cherniss explained that the schools all have therapists on site to provide mental health services, in response to Member Murdock. He acknowledged that there is a gap in support once they graduate. He hopes to have more resources available to those who have already graduated, within the next year. He further explained that anonymous tip lines have been set up for the schools, and all student ID's have the 988 Suicide and Crisis Lifeline number on them.

Member Zerunyan suggested Dr. Cherniss connect with the Schaefer Center at USC, as well as Supervisor Janice Hahn, to discuss mental health policy.

Discussion ensued about a working Subcommittee for this topic, and who could best contribute to this Committee.

Motion by Member Alegria, seconded by Member Bradley to form a Subcommittee along with Member Zerunyan and the City Managers to report back to the Committee at the next meeting.

Discussion ensued regarding Brown Act requirements for this Subcommittee.

Member Alegria amended his motion to also include Member Wilson and Member Murdock on the Subcommittee. Motion seconded by Member Bradley.

**AYES:** Members: Alegria, Bradley, McGowan, Murdock, Wilson, Zerunyan and Zuckerman

**NOES:** Members: None

**ABSENT:** Members: Dieringer

Member Alegria motioned, seconded by Member Wilson, to direct staff to explore the possibility of expanding the SRO program to three Resource Officers, in order to cover more schools on the east side of the Peninsula, and to bring this information back to the Committee at the next meeting.

Member Bradley inquired if the School District was formally requesting a third SRO. School Board Member Seymour explained that it wasn't a formal request, and that it ultimately is a budgetary issue. Dr. Cherniss stated that the School District's priority would be mental health, and he would not want to take any budgeted money away from that focus. Member Bradley suggested the Subcommittee explore and bring back the best options, whether that is a third SRO or other mental health support services.

Discussion ensued regarding the focus of the Subcommittee.

Alternate motion made by Member Bradley, seconded by Member Zerunyan, to table the former motion until after the School District comes back to the Committee with a formal request for a third SRO.

**AYES:** Members: Bradley, McGowan, Murdock, Wilson, Zerunyan and Zuckerman

**NOES:** Members: Alegria

**ABSENT:** Members: Dieringer

## **B. UPDATE ON THE PENINSULA EMERGENCY PREPAREDNESS TASKFORCE (RHE VERBAL REPORT)**

Rolling Hills Estates (RHE) Management Analyst Jessica Slawson reported that the Peninsula Emergency Preparedness Taskforce meeting was held this quarter to provide updates for each respective city and partner agency operations. The Peninsula cities partnered with the local fire stations and Lomita Sheriff Station for National Night Out on August 2.

Management Analyst Slawson noted that the School District was also present at the Taskforce meeting and discussed ongoing brush clearance at various school sites, and that they recently updated the emergency supply container. They also plan on conducting emergency drills this year.

Management Analyst Slawson also reported that the Peninsula cities are in the process of planning the annual Prepared Peninsula Expo, that will be held at Peninsula High School in partnership with the Palos Verdes farmers Market on October 30.

### **C. ZONEHAVEN EVACUATION PLATFORM UPDATE (RHE)**

RHE Management Analyst Jessica Slawson provided an update on the Zonehaven program.

Management Analyst Slawson noted that this evacuation platform joins together the coordinated effort between public safety personnel and cities to communicate this information to the public. She also noted that all cities located in the High Fire Risk areas are participating in this program.

Public comment was received from Larry Maizlish, RPV Emergency Preparedness Committee Chair, who expressed concern regarding what website address will be included in the printed materials and social media, and the challenges in changing the address if needed. He outlined an emergency dashboard he created, intended to work alongside Zonehaven.

Public comment was received by Irene Lam, expressing support for the dashboard system previously discussed by Larry Maizlish.

Public comment was received by Ruth Braswell, RPV Emergency Preparedness Committee Member, who echoed the previous public comments, and expressed her concern regarding the use of Zonehaven without the dashboard, and the potential need to change the publicized website. She also expressed concern that Zonehaven was for wildfires only, not other major disasters.

Public comment was received by Judy Maizlish, expressing her support for the dashboard being discussed.

Public comment was received by Charles Rennie III echoed the previous public comments.

Vice Chair Zerunyan thanked the members of the public who spoke for their engagement on this issue. He then asked staff to address the public comments.

Member McGowan inquired about funding sources for both Zonehaven and the proposed dashboard.

Emergency Services Coordinator Jesse Villalpando summarized that the main goal in a wildfire response is to centralize information in a one-stop place. He also noted that the Los Angeles County Office of Emergency Management received a grant to fund Zonehaven for the first three years of the program.

Member Murdock requested more background on the dashboard and how it works with Zonehaven.

Management Analyst Slawson explained that Zonehaven has the capacity to implement other languages, which is part of the roadmap over the next few months. She further explained that Zonehaven is a platform for all types of evacuations and emergencies, not just wildfires. She also noted that Zonehaven works in tandem with the Alert Southbay platform, which will be used to push the information out to the community.

RHE City Manager Grammar noted that Zonehaven is a program being funded and employed by the County, and the purpose of this item on the agenda is to provide an update on that program to the Committee. After Zonehaven is implemented, staff can do an evaluation to see what can be done to augment it if needed.

PVE City Manager Prestwich spoke on his experiences using Zonehaven, having to evacuate residents in the previous cities he has worked in Napa County during wildfires. He emphasized that the purpose of Zonehaven is to simplify the messaging process during an emergency.

RHE City Manager Grammar noted that the cities have not been involved in the creation of this dashboard. He recommended that the cities move forward with Zonehaven, then do an evaluation of what additional services may be needed.

RPV City Manager Mihranian summarized for the Committee that the County is rolling this program out in response to the lessons learned from the Woolsey fire, to help cities in Very High Fire Hazard severity zones to implement a program to evacuate. He stated that Mr. Maizlish's dashboard is a wonderful tool that needs to be vetted and can be considered down the road. Today, staff has provided an update on the latest from the County's Zonehaven program. He further explained that the web address concerns can be worked out in the coming months, and recommends the Committee receive and file staff's report.

Motion by Vice Chair Zerunyan, seconded by Member McGowan to receive and file the report.

**AYES:** Members: Alegria, Bradley, McGowan, Murdock, Wilson, Zerunyan and Zuckerman  
**NOES:** Members: None  
**ABSENT:** Members: Dieringer

Mr. Maizlish provided further background information on the dashboard tool.

#### **D. STATUS UPDATE ON PENINSULA WILDFIRE CAMERAS (RPV)**



Emergency Services Coordinator Jesse Villalpando provided a staff report, summarizing the City of RPV's investigation of the development of a wildfire camera detection system, and information gathered since the last Committee meeting in September. He provided new information regarding coverage and location of the cameras, with two options proposed by Pano AI. He also outlined the cost-sharing estimates, as offset by the Hazard Mitigation Grant Program (HMGP) Grant funding.

Member McGowan expressed his concerns about the coverage across the City of Palos Verdes Estates (PVE) and requested more information about what the system can and cannot do for PVE specifically. He also questioned the model used for the cost-sharing allocation.

RPV City Manager Mihranian explained the four-year cost covers the funding through the FEMA grant, in response to Vice Chair Zerunyan. He also explained that the Special meeting was not held due to a delay in the information requested, in response to Member McGowan.

Member McGowan requested that the vendor meet with PVE staff to give a better understanding of the risks and advantages unique to the PVE community.

Member Alegria left the meeting at 9:54 a.m.

Discussion ensued about how the cameras work, noting that they identify smoke rather than actual flames, which works well in a high topography location such as the Peninsula.

PVE City Manager Prestwich left the meeting at 9:58 a.m.

Member Murdock left the meeting at 9:59 a.m.

Motion by Vice Chair Zerunyan, seconded by Member Bradley to affirm using Option 1, and to receive and file the report.

**AYES:** Members: Bradley, McGowan, Wilson, Zerunyan and Zuckerman

**NOES:** Members: None

**ABSENT:** Members: Alegria, Dieringer, Murdock

## **VII. NEW BUSINESS**

**A.** None.

## **VIII. OTHER MATTERS FROM COMMITTEE MEMBERS**

Member Bradley requested a follow-up at the next meeting on this meeting's discussion with the School District.

Vice Chair Zerunyan requested a follow-up on Emergency Management and staff's engagement with the issue of the dashboard.

There being no further business before the Palos Verdes Peninsula Regional Emergency Preparedness Committee, Chair Zuckerman adjourned the meeting at 10:06 a.m. to the next regular meeting scheduled to be held on Thursday, November 10, 2022, beginning at 7:30 a.m.

Respectfully submitted,

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Lauren Pettit  
City Clerk  
City of Rolling Hills Estates

Approved,

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Steve Zuckerman  
Chair  
City of Rolling Hills Estates



## MEMORANDUM

**TO: PENINSULA PUBLIC SAFETY COMMITTEE**  
**FROM: BRENNA TERRONES, PVPUSD ASSISTANT SUPERINTENDENT**  
**DATE: NOVEMBER 10, 2022**  
**SUBJECT: SCHOOL RESOURCE OFFICER (SRO) UPDATE**

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### RECOMMENDATION

Receive and file this SRO update.

### BACKGROUND AND DISCUSSION

SRO Watt and SRO Rozas continue to support the High Schools on a daily basis. About 80% of their time is spent on the campuses helping manage safety, presence with the students to encourage dialogue and assist administrators with investigating situations. The SRO's often give us a "heads up" of students who may need some extra attention or supervision.

Since early September, the balance of our schools have conducted drills for practicing shelter in place, in addition to emergency preparedness for earthquake. Both SROs help to make observations and recommendations to staff. We continue to look at ways to monitor and secure ingress and egress, including the installation/maintenance of some gates and fences. Both SRO's have been helpful with this endeavor. They have also helped train volunteers and staff with traffic at many of the sites. This is simply flagging cars to move to keep traffic in the community moving and helping students to safely travel to school with the help of everyone.

Student and the Law continue to be a positive investment in the future of our youth and our community. The students at RDM take advantage of the course elective. It is imperative, in regard to preventative law enforcement, for students to have the opportunity to learn about laws and penalties, and have their questions answered, by a sheriff deputy in a non- threatening setting. Topics include general law, responsibilities and penalties, driving laws, alcohol and substance abuse, to name a few.

A huge thank you to all Law Enforcement that have voluntarily visited our campuses during the Fall safety drills. It is so important for our students to see everyone working together. We strongly feel our SRO's help our school community to be better each day and staff overwhelmingly feels safer knowing they patrol our campuses with local law enforcement. The district is still exploring the possibility of an additional SRO.



**PENINSULA MENTAL HEALTH SUBCOMMITTEE  
SEPTEMBER 21, 2022  
MEETING NOTES**

**SUBCOMMITTEE MEMBERS PRESENT:**

PVPUSD Superintendent Alex Cherniss  
PVPUSD Deputy Superintendent Linsey Gotanda  
PVPUSD Board Member Matthew Brach  
PVPUSD Board Member Ami Gandhi  
PVE Councilmember Dawn Murdock  
RPV Councilmember Eric Alegria  
RH Mayor Pro Tem Patrick Wilson  
RHE Mayor Frank Zerunyan

**STAFF MEMBERS PRESENT:** PVE City Manager Mark Prestwich, RPV Deputy City Manager Karina Bañales, RPV Administrative Analyst McKenzie Bright, RHE Assistant City Manager Alexa Davis

**SUMMARY OF DISCUSSION:**

The Peninsula Mental Health Subcommittee was formed from action taken by the Peninsula Public Safety Committee (PPSC) and the school district to address, in particular, the student mental health crisis, and how the cities and district can work together to provide mental health support.

PVPUSD outlined their current practices regarding student mental health, including detailing the therapist services provided at the schools, particularly with the full-time therapist positions at the high schools and middle schools, as well as providing the district's general case management practices and student and parent education procedures. PVPUSD is the only school district in the area that provides therapists on campus; the therapist program has been active for five years.

The school district is requesting the cities' support to help create a network to continue mental health services for students after they have graduated, with additional consideration for services that could be provided during inter-sessions (winter break, summer break). Ultimately, the goal would be to provide a "warm handoff" for students seeing PVPUSD therapists to mental health services as they transition to college and/or working life.

Discussion among the subcommittee members ensued, with general support to explore the possibility of implementing a pilot program for the Peninsula to address the handoff gap. Mayor Zerunyan suggested working with USC's [MHART](#) program and

Councilmember Alegria suggested working with [Hope Gatekeepers](#), a nonprofit in Rancho Palos Verdes. It was agreed that the subcommittee would seek presenters to provide additional information on these programs for the next meeting.

In discussion regarding educational materials to parents, Councilmember Murdock suggested the inclusion of “Top 5” emailed educational materials, in addition to seminar/webinar format, to provide critical information to parents. Discussion was initiated on options for educational outreach and will be continued at a future meeting.

It was agreed that there would be a report back in one month.

### **ACTION ITEMS FOR FUTURE MEETING:**

The following details the action items from the meeting, with the lead organization in parenthesis:

- Seek guest presenters for next meeting:
  - USC MHART program (RHE)
  - Hope Gatekeepers (RPV)
- Provide summary of PVPUSD education efforts for students/parents and trends of presenting issues of students receiving mental health support (PVPUSD)
- Provide summary of existing County mental health services for transition-aged youth (RPV)
- Provide summary of grants potentially available to the cities (RPV)
- Provide summary of grants potentially available to the school district (PVPUSD)



**PENINSULA MENTAL HEALTH SUBCOMMITTEE  
NOVEMBER 2, 2022  
MEETING NOTES**

**SUBCOMMITTEE MEMBERS PRESENT:**

PVPUSD Superintendent Alex Cherniss  
PVPUSD Deputy Superintendent Linsey Gotanda  
PVPUSD Board Member Matthew Brach  
PVPUSD Board Member Ami Gandhi  
PVE Councilmember Dawn Murdock  
RPV Councilmember Eric Alegria  
RH Mayor Pro Tem Patrick Wilson

**STAFF MEMBERS PRESENT:** RPV City Manager Ara Mhuranian, RPV Deputy City Manager Karina Bañales, RPV Administrative Analyst McKenzie Bright, RH Executive Assistant to the City Manager Christian Horvath, RHE Assistant City Manager Alexa Davis

**SUMMARY OF DISCUSSION:**

Misty Rivera, Founder and CEO of Hope Gatekeepers, a nonprofit that serves to educate the community about mental health and suicide prevention, provided an overview of Hope Gatekeepers. She discussed risk factors and triggers for mental illness, as well as services provided by Hope Gatekeepers, including training curriculum such as “A Guide to Mental Health, Wealth, and Happiness” and the “87 Human Emotions and Experiences.” Training sessions tend to be 13-week courses but can be modified to a seminar length.

Discussion ensued among the subcommittee and staff regarding mental health among students and recent graduates, education for mental health stigma, and communications efforts.

Assistant to the City Manager Christian Horvath reported that allcove Beach Cities, part of the Beach Cities Health District, opened yesterday. Allcove provides mental and physical health services, education and employment assistance, peer and family support, and substance use prevention programs for young people ages 12-25 in the greater South Bay, including the Palos Verdes Peninsula, as part of a three year grant.

Discussion continued on developing a consolidated communications strategy to help educate students, parents, and recent graduates on mental health and mental wellness resources, including developing PSAs with “Live from 205,” a student broadcasting class. Dr. Cherniss indicated that the school district is exploring a “Mental Health Awareness Music Festival” next fall. There was general consensus among the subcommittee members that this could be a valuable event to help bring the community together surrounding mental health, including recent graduates.

It was agreed that there would be another meeting in one month.

### **ACTION ITEMS:**

The following details outstanding action items, with the lead organization in parenthesis:

- Seek guest presenters for future meeting:
  - USC MHART
  - allcove Beach Cities
- Provide summary of PVPUSD education efforts for students/parents and trends of presenting issues of students receiving mental health support (PVPUSD)
- Monitor for grants (staff)
- Develop communications strategy and begin drafting messaging, including PSAs with RPVtv (PVPUSD/city staff)
- Explore conducting a community meeting in spring and a music festival in fall to raise public awareness. (PVPUSD/city staff)





## MEMORANDUM

**TO:** PENINSULA PUBLIC SAFETY COMMITTEE  
**FROM:** CITY MANAGERS  
**DATE:** NOVEMBER 10, 2022  
**SUBJECT:** ZONEHAVEN UPDATE  
**PREPARED BY:** Jessica Slawson, Management Analyst

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### RECOMMENDATION

Receive and file this Zonehaven update report.

### BACKGROUND AND DISCUSSION

The Peninsula Public Safety Committee (PPSC) has discussed mass evacuation planning for the Palos Verdes Peninsula over the last year to better understand the significance of neighborhood ingress and egress routes, identify concerns about impaired access, establish communication best practices, and how to repopulate an area in the event of an evacuation.

The County of Los Angeles Office of Emergency Management (OEM) is collaborating with local jurisdictions located in the Very High Fire Severity Zones for the development of evacuation zones and processes that will be supported by the Zonehaven platform. Zonehaven is a cloud-based evacuation management platform that leverages critical data and assists local public safety personnel (i.e. Los Angeles County Fire and Sheriff Departments and Palos Verdes Estates Police Department) by providing actionable insight to emergency responders and the public in the event of a disaster. Zonehaven also serves as a tool for evacuation pre-planning and assists during real world incidents. The project's overarching goal is to develop a centralized online interactive map that divides a local city into evacuation zones based on geography, threat direction, jurisdictional boundaries, population density, and other regional and/or city specific factors.



The County of Los Angeles OEM is the lead agency for the Zonehaven Evacuation Project and is grant funded for the next three years. The County is exploring additional grant opportunities for future funding. Through the system, the Palos Verdes Peninsula cities will have the ability to utilize the evacuation tool in partnership with local first responders for public messaging and situational awareness functions in responding to large scale incidents related to emergencies or disasters. Peninsula staff and local public safety partners with the Lomita Sheriff's Station and Fire Battalion 14 continue to regionally coordinate with the County to further refine the evacuation framework.

In addition to the four Palos Verdes Peninsula cities, in Los Angeles County, the Zonehaven Evacuation Project currently includes: Avalon, Agoura Hills, Calabasas, Hidden Hills, Malibu, Palmdale, Santa Clarita, Westlake Village, Arcadia, Azusa, Bradbury, Burbank, Claremont, Covina, Diamond Bar, Duarte, Glendale, Glendora, Irwindale, La Canada Flintridge, La Habra Heights, La Verne, Monrovia, Pasadena, Pomona, San Dimas, Sierra Madre, Walnut, West Covina, and Whittier. Zonehaven is a tool currently in use in Northern California areas such as Napa County and Sierra County.

At the September 1, 2022 meeting, the PPSC received public comment regarding the potential web address change of the Zonehaven platform. City staff has been in contact with the County lead agency and discussed a public outreach campaign utilizing the "Know your Zone" slogan. The cities are currently establishing a Peninsula cities webpage that will encompass emergency preparedness resources, important information, including the "Know your Zone" platform which will take place of the Zonehaven name in the event the web address changes in the future as to not have an impact on public messaging of the evacuation tool. The "Know your Zone" campaign will have co-branded city logos including how to access the Zonehaven system.

Peninsula city staff will bring a Memorandum of Understanding agreement to each respective city for review and approval of the shared emergency preparedness resource page that will memorialize and outline the terms and use of the shared webpage.

The County is currently working with cities for final meetings and training of the evacuation platform and expects to launch the Peninsula region within the next two months. City staff plans to have agreements in place and a public outreach campaign developed before the platform is live for the Peninsula region.

## **CONCLUSION**

The close collaboration of the Peninsula cities, public safety partners, and the Los Angeles County Office of Emergency Management can be leveraged with strategic evacuation planning to help the communities of the Palos Verdes Peninsula be more prepared for disasters and emergencies. Staff will continue to keep the committee updated throughout the program implementation process, reassess the Peninsula's evacuation planning needs, and identify possible gaps to address accordingly.



## **PENINSULA PUBLIC SAFETY COMMITTEE AGENDA REPORT**

**MEETING DATE:** 11/10/2022  
**AGENDA HEADING:** New Business

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### **AGENDA TITLE:**

Peninsula-wide Wildfire Detection Camera System Update

### **RECOMMENDED COMMITTEE ACTION:**

- (1) Review an update on the Peninsula-wide Wildfire Detection Camera System's coverage, location, cost, and funding;
- (2) Receive a report on the signed agreement between the City of Rancho Palos Verdes and Pano AI to provide a five year, with optional time extensions, wildfire camera subscription service; and,
- (3) Direct Staff to proceed with a Memorandum of Understanding (MOU) between the four Peninsula cities for information sharing related to the implementation of a Peninsula Wide wildfire detection system.

**STAFF COORDINATOR:** Jesse Villalpando, Emergency Services Coordinator *J.V.*

### **ATTACHED SUPPORTING DOCUMENTS:**

- A. Master Customer Agreement with Pano AI
  - B. September 1, 2022, PPSC staff report
  - C. October 18, 2022, RPV staff report
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### **BACKGROUND:**

Over the past year, the Peninsula Public Safety Committee (PPSC) has discussed the development of a Peninsula-Wide wildfire camera detection system which would provide timely and accurate alerts of fire ignitions to the Peninsula Cities and public safety agencies.

On September 1, 2022, the PPSC received an update on the wildfire camera detection system, including the selected vendor, [Pano AI's](#), who would provide this service (Attachment B). During this meeting, the PPSC discussed a potential cost-sharing formula amongst the Peninsula Cities employing a similar methodology to that previously agreed upon for automatic license plate recognition (ALPR) cameras. The PPSC was informed that an application was submitted to Cal OES requesting Hazard Mitigation Grant Program (HMGP) funding that requires a 25% local match, and to delay the roll out of the

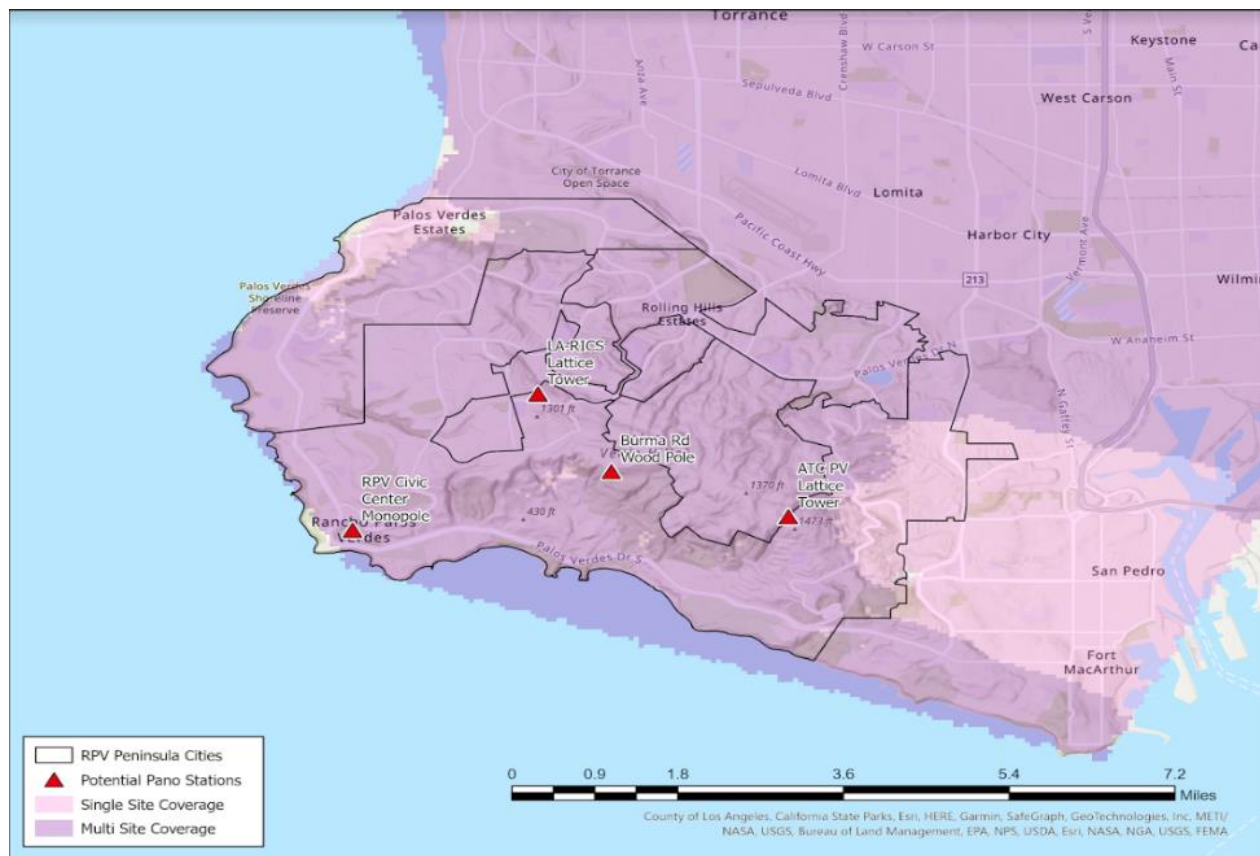
proposed system until receiving further notification whether the HMGP is awarded to avoid any potential disqualification. Staff also reported that alternative funding sources would continue to be explored and reported to the PPSC. In response to this recommendation, the PPSC supported the proposal in general, expressed a desire to improve coverage over the entire Peninsula, and agreed to delay further action for the time being while more information is ascertained regarding funding.

Since the September 1 PPSC meeting, Pano AI's was able to improve coverage over the entire Peninsula utilizing cameras in four locations in the Rancho Palos Verdes. Furthermore, an alternative funding source was identified. This staff report provides an update on this information and seeks direction from the PPSC regarding proceeding with a Memorandum of Understanding (MOU) between the Peninsula Cities for information sharing related to the implementation of the Peninsula Wide Wildfire Detection System.

## DISCUSSION:

### Proposed Coverage and Locations

Pano AI reassessed its coverage map and was able to expand coverage over the majority of the Peninsula utilizing cameras at four locations in Rancho Palos Verdes as depicted below:



Three of the four proposed Pano Stations will be installed on existing communications tower infrastructure, while a new 15-foot-tall tower will be installed on or near Burma Road Trail in the Portuguese Bend Reserve (a subarea of the City-owned Palos Verdes Nature Preserve) unless a field assessment identifies an existing pole or tower in the general vicinity. Specifically, the four proposed locations are as follows:

- 1) **80-foot-tall antenna monopole located at City of Rancho Palos Civic Center**  
30940 Hawthorne Blvd  
GPS coordinates: (33.7453, -118.4055)
- 2) **Los Angeles Regional Interoperable Communications System (LA-RICS) Lattice Tower**  
5741 Crestridge Rd  
GPS coordinates: (33.769551, -118.376439)
- 3) **ATC Palos Verdes Lattice Tower**  
3690 East Crest Road  
GPS coordinates: (33.74769, -118.33709)
- 4) **Burma Rd. Wood Pole**  
(Location TBD)

Prior to finalizing the locations, if one or more of the above locations are unavailable, Pano AI will identify alternative locations with equivalent coverage. The site qualification procedure will incorporate an analysis of view preservation to ensure that the camera stations comply with the City's regulations and any other regulatory requirements applicable to the identified location.

### Cost and Funding

The Wildfire Camera Detection System provided by Pano AI is a subscription-based service. In other words, the equipment will be owned and operated by the vendor. The annual subscription cost for the service is \$140,000 for cameras at the four locations noted above.

As reported at the September 1 PPSC meeting, in April 2021, a request was submitted to Cal OES for \$650,000 through FEMA's HMGP to potentially fund this project. On April 5, 2022, following confirmation from CalOES that the project is eligible for the HMGP and that Rancho Palos Verdes was prepared to proceed with the required matching funds, the Rancho Palos Verdes City Council committed to the required 25% matching funds utilizing \$125,000 of its allocated American Rescue Plan Act (ARPA) funds.

Subsequently, the City of Rancho Palos Verdes was informed that Assemblymember Muratsuchi submitted a state budget request for the Peninsula-wide wildfire camera detection system in the amount of \$1.5 million as part of AB 179, the Budget Act of 2022. AB 179 was signed by Governor Gavin Newsom which in part states:



- “(d) PUBLIC SAFETY AND FIRE PREVENTION [...]  
(3) To be allocated by the Office of Emergency Services as follows: [...]  
(E) **\$1,500,000 to the City of Rancho Palos Verdes for a wildfire detection system for the Palos Verde [sic] peninsula.”**

While the City of Rancho Palos Verdes is still waiting for additional information regarding the specifics of the allocated funding, the inclusion of \$1.5 million in AB 179 for a Peninsula wildfire detection system will fund the Peninsula wide wildfire camera detection system and related monitoring for the foreseeable future. This project's inclusion in the state budget and Assemblymember Muratsuchi's support are greatly appreciated by the Peninsula Cities.

#### Rancho Palos Verdes and Pano AI Service Agreement

On October 18, 2022, the Rancho Palos Verdes City Council approved a five-year Service Agreement with Pano AI (Attachment A) at a cost of \$140,000 per year. The service agreement with Pano AI supplies the City of Rancho Palos Verdes, which will directly benefit all four Peninsula Cities, with state-of-the-art Pano Stations, 24/7 detection capability, coverage of all high-risk fire areas, and extensive coverage of the Peninsula that covers approximately 99.8 percent of the Peninsula (for additional background on this item, see Attachment B-C). The following is a summary of the contractual services provided by Pano AI (greater detail is provided in Attachment B):

- 24/7 coverage by the Pano Intelligence Center's monitoring services
- 24/7 Pano software and hardware customer support
- Initial training and user onboarding for City personnel
- Quarterly new user training for City personnel.

The City of Rancho Palos Verdes, the Los Angeles County Fire Department (LACoFD), and the Los Angeles County Sheriff's Department (LASD) would be considered the primary licensee subscribers for the "Pano for Government" system, per Section B of the Statement of Work for the Service Agreement. As licensees of "Pano for Government," all three organizations would have complete access to the Pano Rapid Detect Solution platform and receive real-time incident alerts.

The cities of Palos Verdes Estates, Rolling Hills, and Rolling Hills Estates would be considered Pano Alerts users, enabling them to receive text messages and/or email alerts whenever a new fire incident is detected. The automatic notification generated by the Pano Rapid Detect Solution platform contains a weblink to the incident page on Pano 360, which contains a time-lapse of the incident and, if available, the triangulated incident location (latitude and longitude or bearing from the camera). The alerts will be identical to what is received by "Pano for Government" licensees; however, "Pano Alerts" users will not have access to the full Pano Rapid Detect Solution. This arrangement will ensure fire detection capability across all four Peninsula cities.

If, at any time in the future, additional Peninsula cities are interested in receiving full services as a subscriber to “Pano for Government”, they will be able to subscribe for \$15,000 per Pano Station, per year. If two or more Peninsula cities subscribe to “Pano for Government”, those subscription fees would be reduced to \$10,000 per Pano Station per year. However, based on discussions with Pano AI, the other Peninsula Cities do not need to be full-time subscribers to receive alerts regarding early wildfire detection throughout the Peninsula.

#### Consideration for a Memorandum of Understanding (MOU):

The PPSC is being asked to direct staff to pursue a Memorandum of Understanding (MOU) between the four Peninsula cities and relevant public safety agencies regarding the establishment of the Peninsula Wide Wildfire Camera Detection System. The MOU is intended to facilitate the sharing of information on the identification, evaluation, and situational awareness of wildfire ignitions on the Palos Verdes Peninsula.

Sharing information with the Peninsula Cities in accordance with the MOU will facilitate and expedite the achievement of the following objectives: reducing duplication of efforts and services by the participating agencies; expediting the identification, assessment, and situational awareness of wildfire ignition on the Palos Verdes Peninsula; and allowing the participating agencies to best coordinate available response and supportive services to ensure mitigation, effective response, and effective response.

#### **CONCLUSION:**

Wildfire prevention and mitigation is most effective if resources are utilized to protect the Peninsula as a whole. Authorizing to proceed an MOU between the four Peninsula Cities for the establishment of the Peninsula Wide Wildfire Detection System would help to address the rising wildfire and heightened public safety concerns.