



CITY CLERKS: PLEASE POST

AGENDA

**PALOS VERDES PENINSULA
REGIONAL EMERGENCY PREPAREDNESS COMMITTEE**

**THURSDAY, NOVEMBER 12, 2020
7:30 A.M.**

VIRTUAL MEETING

Pursuant to Section 3 of [Executive Order N-29-20](#), issued by Governor Gavin Newsom on March 17, 2020, the meeting of the Palos Verdes Peninsula Regional Emergency Preparedness Committee for Thursday, November 12, 2020, at 7:30 a.m., will be conducted via teleconference using the Zoom platform. Please see separate cover for public participation options.

- 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. APPROVAL OF MINUTES

- A. MINUTES OF AUGUST 13, 2020

VI. OLD BUSINESS

- A. UPDATE ON THE PENINSULA EMERGENCY PREPAREDNESS TASKFORCE (VERBAL REPORT)

- B. UPDATE ON FUTURE PENINSULA WIDE EMERGENCY PREPAREDNESS EXERCISE (VERBAL REPORT)

VII. NEW BUSINESS

- A. SELECTION OF A VICE CHAIR FOR THE REGIONAL EMERGENCY PREPAREDNESS COMMITTEE (VERBAL REPORT)
- B. UPDATE ON A PENINSULA WHITE PAPER ON UTILITY COMPANIES' RESPONSE TO A DISASTER (STAFF REPORT)
- C. UPDATE ON THE IMPACT OF THE WILDFIRE HOME HARDENING LETTER TO RESIDENTS (VERBAL REPORT)
- D. UPDATE ON PENINSULA CITY MANAGERS MEETING WITH COX COMMUNICATIONS (VERBAL REPORT)
- E. SOUTHERN CALIFORNIA EDISON RESILIENCY PRESENTATION

VIII. OTHER MATTERS FROM REGIONAL EMERGENCY PREPAREDNESS COMMITTEE MEMBERS

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

IX. ADJOURNMENT

- A. Next regular meeting Thursday, February 11, 2021 at 7:30 a.m.



THE ROLLING HILLS CITY COUNCIL CHAMBERS WILL NOT BE OPEN TO THE PUBLIC

Pursuant to Section 3 of [Executive Order N-29-20](#), issued by Governor Gavin Newsom on March 17, 2020, the meeting of the Regional Law Enforcement Committee and Regional Emergency Preparedness Committee for Thursday, November 12, 2020, at 7:30 a.m., will be conducted via teleconference using the Zoom platform. These measures are to protect the public and City employees, and to do our part to help 'flatten the curve' and slow the spread of COVID-19.

To maximize public safety while still maintaining transparency and public access, those members of the public wishing to participate may do so in the following ways:

1. **Viewing the “live” meeting:** To view the meetings live, email Jesse Villalpando at Jvillalpando@rpvca.gov with your name and contact information prior to 3:00 p.m. on Wednesday, November 11, 2020. Upon successful submission, you will receive an email with further instructions on how to connect to the meeting.
2. **Comments on non-agenda and specific agenda item(s):** If you wish to make a comment, please submit via email to Jvillalpando@rpvca.gov. Comments received by 3 p.m. on Wednesday, November 11, 2020 will be forwarded to the Regional Law Enforcement Committee and Regional Emergency Preparedness Committee prior to the meeting for consideration. Otherwise, they will be included as late correspondence the following day. Any comments received after 3 p.m. on Wednesday, November 11, 2020 will not be read during the meeting.
3. **Comments on non-agenda and specific agenda item(s) during the “live” meeting:** If you are watching the meeting live and wish to make a comment on an agenda item, as it is being heard, you may submit your brief comment using the following methods below. Please note that there is a maximum allowance of 3 minutes per individual comment, subject to the Chair’s discretion. Your comment will be read or heard during the meeting, if received in real time and prior to the commencement of that item.
 - a. Email: Comments will be accepted via email to Jvillalpando@rpvca.gov during the meeting, prior to the close of the public comment portion on an item or during public comments for non-agenda items, and read aloud into the record with a maximum allowance of 3 minutes per individual comment, subject to the Chair’s discretion.
 - b. Telephone: If you wish to speak during the meeting, email Jesse Villalpando at Jvillalpando@rpvca.gov with your name, contact

information, and the item number on which you wish to comment. Upon successful submission, you will receive an email with further instructions on how to connect to the meeting.

Members of the public desiring to participate in the virtual city meeting are invited and welcome to do so. Please be advised that there exists the possibility of technological interruptions in telephone or Zoom connections which are beyond the control of City staff. Every effort will be made to establish or reestablish uninterrupted virtual participation in the meeting. Your patience and understanding will be appreciated.

In compliance with the Americans with Disabilities Act, if you require a disability-related modification or accommodation to participate in this meeting, please contact the City at least 48 hours prior to the meeting via email at adarequests@rpvca.gov. Staff will use their best efforts to provide reasonable accommodations to provide as much accessibility as possible while also maintaining public safety.

The City of Rancho Palos Verdes thanks you in advance for your cooperation and reminds you that abiding by the March 17, 2020, orders issued by Governor Gavin Newsom and the County of Los Angeles mandating that all residents stay home except for essential needs **is the best and most effective tool to slow the spread of COVID-19 (novel coronavirus).**



**PALOS VERDES PENINSULA
REGIONAL EMERGENCY PREPAREDNESS COMMITTEE
MINUTES
THURSDAY, AUGUST 13, 2020**

I. CALL TO ORDER

A meeting of the Palos Verdes Peninsula Regional Emergency Preparedness Committee was called to order by Committee Chair Pro Tem Alegria at 7:35 a.m. via Zoom.

II. ROLL CALL

PRESENT: Eric Alegria, Mayor Pro Tem, Rancho Palos Verdes
David Bradley, Councilmember, Rancho Palos Verdes
Ara Mihranian, City Manager, Rancho Palos Verdes
Velveth Schmitz, Mayor, Rolling Hills Estates
Judy Mitchell, Councilmember, Rolling Hills Estates
Greg Grammer, City Manager, Rolling Hills Estates
Patrick Wilson, Councilmember, Rolling Hills
Elaine Jeng, City Manager, Rolling Hills
Michael Kems, Mayor Pro Tem, Palos Verdes Estates
David McGowan, Mayor, Palos Verdes Estates
Laura Guglielmo, City Manager, Palos Verdes Estates

ABSENT: Bea Dieringer, Mayor Pro Tem, Rolling Hills
Kenneth Kao, Councilmember, Palos Verdes Estates

ALSO PRESENT: Alexa Davis, Assistant City Manager, Rolling Hills Estates
Jessica Slawson, Administrative Analyst, Rolling Hills Estates
Marcelle Herrera, Community Relations Officer, Palos Verdes Estates
Captain James Powers, Lomita Sheriff's Station, Los Angeles County Sheriff's Department
Brenna Terrones, Assistant Superintendent of Administrative Services, Palos Verdes Peninsula Unified School District
Karina Bañales, Deputy City Manager, Rancho Palos Verdes
Shane Lee, Administrative Analyst, Rancho Palos Verdes
Jesse Villalpando, Emergency Services Coordinator, Rancho Palos Verdes

III. PLEDGE OF ALLEGIANCE

Committee Member Mitchell led the pledge of allegiance.

IV. PUBLIC COMMENT

None.

V. APPROVAL OF MINUTES

A. MINUTES OF MAY 14, 2020

Committee Member Mitchell moved to approve the May 14, 2020, meeting minutes of the Palos Verdes Peninsula Regional Emergency Preparedness Committee. Committee Member Bradley seconded the motion.

The motion passed on the following roll call vote:

AYES: Chair Alegria, Committee Member Bradley, Committee Member Schmitz, Committee Member Mitchell, Committee Member Wilson, Committee Member Kemps, and Committee Member McGowan

NOES: None

ABSENT: Committee Member Dieringer and Committee Member Kao

VI. OLD BUSINESS

A. UPDATE ON THE PENINSULA EMERGENCY PREPAREDNESS TASKFORCE (VERBAL REPORT)

Analyst Slawson reported that representatives from the Lomita Sheriff's Station, Palos Verdes Unified School District, Library District, Southern California Edison and the American Red Cross were present and that each representative reported their current operational status in relationship to the COVID-19 Pandemic. Analyst Slawson additionally reported that all respective agencies continue to provide services to the public and are working towards reopening plans in compliance with current public health guidelines.

Analyst Slawson further stated that the Task Force reported no significant incidents regarding civil unrest, and that all demonstrations on the Palos Verdes Peninsula were peaceful.

Analyst Slawson further reported that the Task Force discussed the recent brush fires on the Palos Verdes Peninsula. Analyst Slawson stated that the Task Force will continue communication, planning and providing mitigation tools and wildfire preparedness information to the public.

Committee Member McGowan asked if the Palos Verdes Estates Police Department participated in the Virtual PEPT meeting on July 28, 2020. In response, Analyst Slawson stated that Marcelle Herrera, Community Relations Officer for Palos Verdes Estates was present at the meeting.

Chair Alegria stated that the City of Rancho Palos Verdes Emergency Preparedness Committee (EPC) has drafted a letter to residents outlining measures residents can take to safeguard or “harden” their home from a wildfire.

Emergency Services Coordinator Villalpando stated that this letter to residents includes a wildfire home hardening graphic, a list from Cal Fire on low cost ways resident can harden their homes and brush clearance guidance/requirements gleaned from the Los Angeles County Fire Department 410B Brush inspection form.

Committee Member Schmitz stated her concern of a lack of understanding by residents on the wildfire danger for the Palos Verdes Peninsula. Committee Member Schmitz noted a social media post from a resident inquiring if the burning of dry leaves was allowed; Committee Member Schmitz emphasized the need for additional education on wildfire prevention and understanding of the wildfire concerns for the Palos Verdes Peninsula.

Committee Member Mitchell agreed with Committee Member Schmitz comments and inquired if the City of Rancho Palos Verdes will be willing to share the home hardening letter with the Peninsula Cities. Additionally, Committee Member Mitchell stated that the Los Angeles County Fire Department has a Ready! Set! Go! Wildfire preparedness booklet that can be shared and promoted throughout the Palos Verdes Peninsula.

Committee Member McGowan stated he would like to reinforce the idea of the City of Rancho Palos Verdes sharing their home hardening letter to residents.

Chair Alegria stated that the wildfire mitigation letter is scheduled to go before the City of Rancho Palos Verdes City Council on August 18, 2020 and that the Emergency Services Coordinator will distribute the letter to the Committee following Council approval.

Committee Member McGowan additionally stated that the City of Palos Verdes Estates recently experienced brush fires due to illegal fireworks. Committee Member McGowan stressed the notion of a need for additional communication efforts of the wildfire risks faced on the Palos Verdes Peninsula to the residents.

The Committee discussed the numerous amounts of illegal fireworks being set off on the Peninsula. City Manager Mihranian stated that prior to the Fourth of July Holiday, the City of Rancho Palos Verdes in coordination with the Peninsula Cities placed electronic message boards at the points of entry to the Peninsula informing the community that all fireworks are illegal on the Peninsula.

Committee Member Schmitz inquired with Captain Powers if the Lomita Sheriff Station has issued any citations for illegal fireworks on the Peninsula.

Captain Powers stated that no citations have been issued for illegal fireworks activity on the Peninsula and noted the difficulty in issuing citations to individuals as they must be observed by Sheriff Deputies igniting the fireworks.

Committee Member Wilson stated that the City of Rolling Hills has recently adopted a Community Wildfire Protection Plan and is dedicated to wildfire prevention awareness.

Chair Alegria inquired if the City of Rancho Palos Verdes in coordination with the City of Rolling Hills in the sharing of fuel modification efforts. City Manager Mihranian stated that the City of Rancho Palos Verdes and the Palos Verdes Peninsula Land Conservancy are working closely with the surrounding Peninsula Cities on fuel modifications efforts.

Committee Member Jeng confirmed that the City of Rolling Hills and the City of Rancho Palos Verdes are closely working together in regard to fuel modification.

City Manager, Elaine Jeng stated that the County of Los Angeles Fire department Brush Clearance Unit is currently conducting thirty-minute home walk through for residents on what residents can do to harden their homes from a wild fire.

Analyst Slawson stated that the Los Angeles County Fire Department recently conducted a wildfire preparedness Public Service Announcement with the City of Malibu. Analyst Slawson stated that staff has reached out to Public Information Officer for the Los Angeles County Fire Department in the effort to create a Palos Verdes Peninsula specific wildfire mitigation PSA. Analyst Slawson further stated she will incorporate the Committees wildfire mitigation discussion and continue to coordinate with LA County Fire on the creation of a Palos Verdes Specific wildfire mitigation PSA.

B. UPDATE ON DISASTER TRAINING FOR ELECTED OFFICIALS (VERBAL REPORT)

Administrative Analyst Slawson reported that executive disaster course for elected officials is scheduled for August 26, 2020, from 6:00pm to 8:00pm and that the training will consist of an overview of executive body policies in the event of a major emergency or disaster. Analyst Slawson further stated that the registration link is now available, and that staff is looking into coordinating an additional training in early spring of next year for elected officials who are not able to participate on August 26.

C. UPDATE ON FUTURE PENINSULA WIDE EMERGENCY PREPAREDNESS EXERCISE (VERBAL REPORT)

Emergency Services Coordinator Jesse Villalpando stated that due to the COVID-19 physical distancing restrictions he will be developing a table-top virtual exercise in

coordination with regional response partners. Coordinator Villalpando stated that currently he is planning for the exercise scenario to be focused on a wildfire in the City of Rancho Palos Verdes that is moving quickly towards the neighboring Peninsula Cities. Coordinator Villalpando additionally stated that the scenarios he is looking to include in this exercise are the evacuation of Peninsula residents, relocation of Emergency Operation Centers for all the Peninsula Cities and setting up a temporary safe refuge for evacuees.

Coordinator Villalpando stated that as part of this exercise he will be working with the Peninsula Cities and public safety agency partners in the drafting of emergency messaging templates that will be consistent across the region.

Committee Member Schmitz stated her encouragement of conducting a virtual tabletop exercise. Additionally, Member Schmitz noted the importance of coordinating with the Palos Verdes Unified School District and independent school districts on the Peninsula in consideration of student emergency evacuation scenarios.

Chair Alegria inquired if the school district is currently engaged with the Palos Verdes Emergency Preparedness Task force. Analyst Slawson stated that the Palos Verdes Unified School District is actively engaged with the Taskforce.

Emergency Services Coordinator Villalpando stated that there is not a current date scheduled for the tabletop exercise and will provide the Committee with a timeline at the November 12, 2020, Committee meeting.

D. UPDATE OF PENINSULA CITIES CORONAVIRUS RESPONSE AND PREPARATION (VERBAL REPORT)

Emergency Services Coordinator Villalpando stated that the Peninsula Cities continue to monitor the spread of the COVID-19 in Los Angeles County and providing the Peninsula community with timely updates.

Coordinator Villalpando reported that the Peninsula Cities have been working with their respective business and developing special use permits to assist businesses with the opportunity to allow for limited outdoor operations on sidewalks and parking lots for restaurants, fitness centers, hair salons and barbershops and personal care services.

Coordinator Villalpando stated that the Peninsula Cities continue to provide resources to the community including the promotion of Take Out Tuesdays and Thursdays, participation in daily Area G conference calls for and the Alert South Bay Joint Information Center.

Coordinator Villalpando stated that Brenna Terrones Assistant Superintendent, of the Palos Verdes Peninsulas Unified School District is in attendance to provide the committee with a brief reopening update.

Assistant Superintendent Terrones reported that the district is preparing for the reopening of schools and enforcement of public health orders and protocols. Assistant Superintendent Terrones additionally stated that the district posts regular Q&A's on the districts website as well as hosted two virtual town hall meetings to allow for continued dialogue with community members.

Assistant Superintendent Terrones stated that at this time students will not be physically returning to campus and will take part in a distance learning academy or a hybrid program both of which will be offered online with teachers providing instruction. Assistant Superintendent Terrones further stated that the district has been undertaking numerous measures to ensure that the district is prepared for staff to return to campus as well as students who chose the hybrid model option to return to campus with the implantation of social distancing measures in classrooms.

Assistant Superintendent Terrones stated that the school district has faced challenges with trespassing on campus. Assistant Superintendent Terrones stated that the district continues providing reopening updates for coaches and community members that previously held permits in the notification that there are currently no youth organized sports at this time and the school campuses remain close.

Committee Member Schmitz inquired if the Palos Verdes Unified School District has established policies in regard to monitoring and implementing public health guidelines in regard to schools applying for a waivers for in-person instruction.

Assistant Superintendent Terrones stated that the school district is continuously monitoring COVID-19 positive case rates and benchmarks needed to reestablish in person instruction. Assistant Superintendent Terrones additionally reported that once the benchmarks for in person instructions has been reached, the school district will be providing a two weeks' notice for students that have chosen the hybrid learning model.

Committee Member Judy Mitchell inquired if Palos Verdes Unified School District teachers will be allowed to remotely teach from home or must be present in their classroom. Assistant Superintendent Terrones stated that currently teachers will have the option to remotely teach from home or from their classroom. Additionally, she noted that the school district is ensuring that staff has all the technology resources needed to conduct distant learning.

City Manager Grammer stated that the Peninsula Cities conduct a weekly conference call with the Palos Verdes Peninsula Unified School district to explore ways cities can provide any assistance.

City Manager Mihranian stated that the City of Rancho Palos Verdes has created a dedicated website page on school reopening information.

City Manager Mihranian additionally stated that the City has been receiving complaints regarding poor internet service from Cox Communications, and that the City of Rancho Palos Verdes has provided the contact information for COX Communications Government Affairs Manager Michael Hadland on the dedicated school information website.

Committee Member Kempf stated that the City of Palos Verdes Estates has received numerous complaints about Cox communications as well. Committee Member Kempf additionally stated that he is in communication with Ingo Hentchel, the Vice President of California Field Operations for Cox Communications and that Ingo has done an extraordinary job of prioritizing residential issues. Committee Member Kempf further reported that one of the biggest complaints by residents is the Cox Communication call center.

City Manager, Laura Guglielmo stated that she will provide the Committee members with Ingo's contact information.

Committee Member Schmitz stated the importance of coordinating a regional response to Cox Communication issues among the Peninsula Cities.

Assistant Superintendent Terrones stated that the Palos Verdes Unified School District has a contract with Verizon wireless for the providing of Hotspots to students experiencing internet connectivity issues. Chair Alegria provided the direction to staff in the promoting of this resource to residents.

Committee Member McGowan stated the idea of coordinating a meeting with Cox Communication to relay concerns from the Peninsula Cities as well as identify strategies on how to deal with potential connectivity issues would be beneficial.

Chair Alegria provided the direction to staff to coordinate with Cox Communications in the identifying of strategies on how to deal with potential connectivity issues.

VII. NEW BUSINESS

A. UPDATE ON A PENINSULA WHITE PAPER ON UTILITY COMPANIES' RESPONSE TO A DISASTER (STAFF REPORT)

Emergency Services Coordinator Villalpando stated that he has identified a framework which outlines a six-step process for the drafting of a Peninsula White Paper on utility companies' response to a disaster.

Coordinator Villalpando stated that this process includes the Identification of Primary Contacts, reviewing of relevant policies and plans, identifying critical infrastructure servicing the Peninsula, the Development of a Crisis Communications Protocol and the Integration with Peninsula Cities Emergency Operations Plans.

Emergency Services Coordinator Villalpando stated that he has contacted utility companies servicing the Palos Verdes Peninsula, including SoCal Edison, Cal Water, Los Angeles County Sanitation District, and the SoCal Gas Company. Additionally, Emergency Services Coordinator Villalpando stated that he has received Emergency Response Contingency Plans from the Los Angeles County Sanitation District as well as SoCal Edison's 2020 Wildfire Mitigation Plan.

Coordinator Villalpando stated that he will continue the dialogue with contacts for utility companies servicing the Palos Verdes Peninsula as well as continue to review currently established relevant emergency policies and plans, including the existing communications protocols developed through the Regional Law Committee. Coordinator Villalpando stated he will provide an update and timeline for completion at the upcoming November 12, 2020, meeting.

Committee Member McGowan noted the importance of the Peninsula Cities understanding the dominoes effects of a disaster and the interoperability's of utilities servicing the Peninsula and how the Peninsula Cities will be able to respond. Committee Member McGowan suggested the idea of creating a flow chart of different possibilities and scenarios and outlining how the Peninsula Cities will collectively respond to those scenarios.

Committee Member Mitchel stated that she attended an emergency presentation from Cal Water and that Cal Water has emergency response plans established. Committee Member Mitchel additionally emphasized the importance in coordinating with Cal Water as well as understanding capacity or backup generators for utilities servicing the Peninsula.

Committee Member Mitchell stated that SoCal Edison has been using helicopters on the Peninsula to conduct wildfire mitigation efforts. City Manager Grammer stated that SoCal Edison has been using helicopters to conduct wildfire mitigation utility inspections.

City Manager Grammer emphasized Committee Member McGowan notion of the importance of coordinating with utility companies and stated started that the Peninsula Emergency Preparedness Taskforce was created to ensure the ongoing communication on resiliency efforts continues with the critical partners at the table.

Chair Alegria stated that this item will be a carryover item for old business at the November 12, 2020, Committee meeting.

B. OVERVIEW OF RECENT PENINSULA BRUSH FIRES (VERBAL REPORT)

Emergency Services Coordinator Villalpando stated that Assistant Fire Chief Scott Hale would be providing the Committee with an overview of recent brush fire activities on the Peninsula.

Chief Hale stated that there were three brush fires in July on the Palos Verdes Peninsula. Chief Hale reported that two fires were located in the City of Rancho Palos Verdes, and that the first fire burned half an acre and the second fire burned four acres. Chief Hale additionally stated that the third fire was located in the City of Palos Verdes Estates, which burned half an acre.

Chief Hale stated that all the fires were related to fireworks and that there was no immediate threat to structures with all three fires. Chief Hale noted the potential of structures being threatened if wind was a factor with the fire in the City of Rancho Palos Verdes which burned four acres.

Chief Hale noted the importance of the Peninsula Cities fuel modification efforts in wildfire mitigation.

Chair Alegria stated that the City of Rancho Palos Verdes Emergency Preparedness Committee has identified 21 actionable items in review of the Woolsey Fire After Action Report and emergency planning for the City of Rancho Palos Verdes. Chair Algeria noted the importance of sharing these actionable items with the Committee.

Chief Hale emphasized the importance of the Peninsula Cities working together in emergency planning and response.

VIII. OTHER MATTERS FROM REGIONAL EMERGENCY PREPAREDNESS COMMITTEE MEMBERS

City Manager Mihranian stated that the Emergency Services Coordinator will provide the Committee with an update on a Peninsula white paper on utility companies' response to a disaster for the November 12, 2020, Committee meeting.

Chair Alegria stated that he would like to see an update on the impact of the letter for residents outlining measures residents can take to safeguard or "harden" their home from a wildfire.

Chair Algeria stated the action item of coordinating a meeting with Cox Communication to relay concerns from the Peninsula Cities as well as identify strategies on how to deal with potential connectivity issues. Committee Member McGowan stated that he would like to see the Committee reconvene prior to the November 12, 2020, meetings to address this urgent issue.

City Manager Mihranian stated that the Emergency Services Coordinator will provide an update during the November 12, 2020 meeting, and in between the meeting dates the City Managers will coordinate a meeting with Cox Communications and the Peninsula Cities.


Committee Member Bradley stated he would like to see an overall SoCal Edison resiliencies presentation scheduled for a future agenda item. Committee Member Bradley further stated he would like to hear an update on the overall resiliency of the power grid, implementation of micro grids, brush clearance effort and undergrounding of utilities wires.

Committee Member Wilson stated that Committee Member Dieringer expressed her regret for not being able to attend today's Regional Emergency Preparedness and Regional Law Committee meetings.

IX. ADJOURNMENT

There being no further business before the Palos Verdes Peninsula Regional Emergency Preparedness Committee, Chair Alegria adjourned the meeting at 8:40 a.m. The next meeting is scheduled to be held on Thursday, November 12, 2020, beginning at 7:30 a.m.

Respectfully submitted,



Jesse Villalpando
Emergency Services Coordinator
City of Rancho Palos Verdes

Approved,

Eric Alegria
Chair Mayor Pro Tem,
City of Rancho Palos Verdes



REGIONAL EMERGENCY PREPAREDNESS COMMITTEE MEETING DATE: 11/12/2020
AGENDA REPORT AGENDA HEADING: New Business
AGENDA TITLE:

Peninsula White Paper on utility companies' response to a disaster.

RECOMMENDED COMMITTEE ACTION:

- (1) Receive and file an update on a Peninsula White Paper on utility companies' response to a disaster, and provide direction to Staff.

STAFF COORDINATOR: Jesse Villalpando, Emergency Services Coordinator T.V.

ATTACHED SUPPORTING DOCUMENTS:

- A. Inventory of Existing Assets - RPV & RHE Joint Hazard Mitigation Plan
- B. Vulnerability Assessment - PVE Hazard Mitigation Plan
- C. Table of Critical Facilities - RH Hazard Mitigation Plan

BACKGROUND AND DISCUSSION:

At its meeting on August 13, 2020, the Regional Emergency Preparedness Committee (REPC) was provided with a high-level update on the status of the creation of a White Paper that examines the interrelationship vulnerabilities between power, water, gas, telecommunication and sewer utilities servicing the Palos Verdes Peninsula, as well as outlining response plans for potential failures of these critical infrastructures.

During this meeting, the City of Rancho Palos Verdes Emergency Services Coordinator identified the following six-tiered framework for the drafting of this White Paper:

⇒ **Identification of Primary Contacts and Stakeholders:**

- Identification and inclusion of primary emergency response points of contacts for critical infrastructure components servicing the Palos Verdes Peninsula.

⇒ **Review of Relevant Policies & Plans:**

- Conducting a comprehensive review of existing federal, state, regional, and local policies dealing with hazards mitigation, emergency management, emergency shelters and evacuations, and energy assurance.

⇒ **Identification of Critical Facilities & Infrastructure:**

- Identification and inclusion of a list of critical facilities and infrastructure in the Palos Verdes Peninsula Community.

⇒ **Assessment of Utility Interrelationship Vulnerabilities:**

- Examination of hazard maps identified critical facilities, infrastructure, hazard profiles and vulnerability assessments contained in the Peninsula Cities Hazards Mitigation Plans.
- Onsite tours of identified utility assets and critical infrastructures servicing the Palos Verdes Peninsula. The tour will include building walk-throughs, interviews with building managers and personnel, and an analysis of emergency fuel supply systems in place at these facilities and the fuel delivery procedures that support them.
- These assessments will enable staff to identify and outline vulnerabilities in the Interrelationship of utility assets and critical infrastructure components servicing the Palos Verdes Peninsula.

⇒ **Development of a Crisis Communications Protocol:**

- Review of and modification of existing communications protocols established through the Regional Law Committee to be used to form a Crisis Communications Protocol for the media, general public, and the private sector.

⇒ **Integration with Peninsula Cities Emergency Operations Plans:**

- Integration of analysis findings on vital functions, backup power generation, and fuel access for the identified critical facilities and Infrastructure servicing the Palos Verdes Peninsula Communities into Peninsula Cities Emergency Operation Plans.

Current Status

As of the writing of this staff report, the following has been accomplished by Staff regarding the completion of this White Paper:

⇒ **Identification of Primary Contacts and Stakeholders:**

- Staff has Identified the following primary contacts for utilities servicing the Peninsula:

UTILITY TYPE	VENDOR NAME	PHONE NUMBER	POINT OF CONTACT
Water	California Water Service Company	310-257-1437	Angie Gilbride
Natural Gas	Southern California Gas Company	213-244-2720	Faviola Ochoa
Electricity	Southern California Edison (SCE)	626-233-4589	Connie Turner

Communications/ Internet	Cox Communications	858-836-7315	Michael Hadland
Waste removal PVE	Athens	626-934 4669	Matthew Martinez
Waste Removal (RPV)	EDCO	562-244-9132	Carlos Sanchez
Waste Removal (RH)	Republic Services	310-436-7339	Dawn Harris
Waste Removal (RHE)	Waste Management	714-313-2519	Sharon Shapiro-Fox
Sanitation	LA County Sanitation District	310-373-9043	Ethan Laden

⇒ **Identification of Critical Facilities & Infrastructure:**

- Staff has reviewed the hazard profiles and vulnerability assessments contained in the cities of Rancho Palos Verdes and Rolling Hills Estates Joint Hazards Mitigation Plan (Attachment A), as well as the City of Palos Verdes Estates Local Hazard Mitigation Plan (Attachment B) and the City of Rolling Hills Local Hazard Mitigation Plan (Attachment C).
- City staff has compiled the following list of the locations for City hall for the four Peninsula Cities:

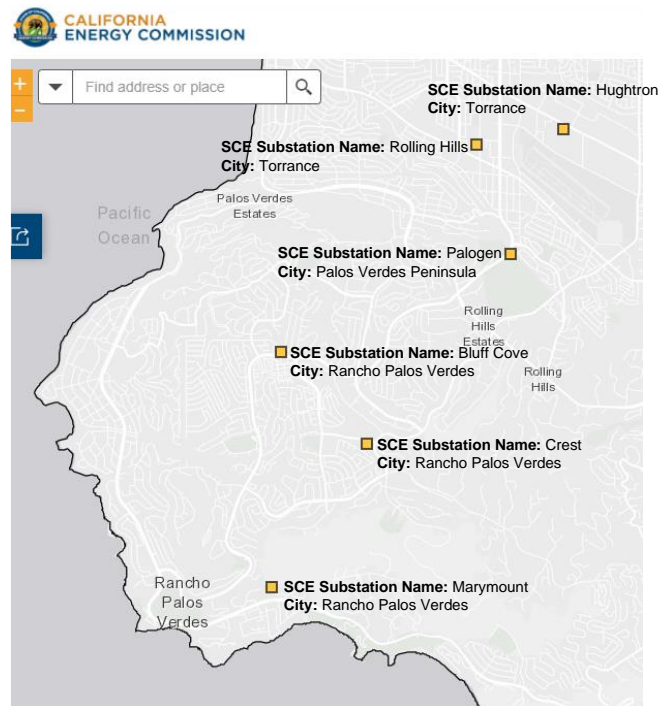
Palos Verdes Estates City Hall	340 Palos Verdes Dr W, Palos Verdes Estates, CA 90274	310-378-0383
Rancho Palos Verdes City Hall	30940 Hawthorne Blvd, Rancho Palos Verdes, CA 90275	310-544-5200
Rolling Hills City Hall	2 Portuguese Bend Rd, Rolling Hills, CA 90274	310-377-1521
Rolling Hills Estates City Hall	4045 Palos Verdes Dr N, Rolling Hills Estates, CA 90274	310-377-1577

- Staff has compiled the following list of fire and police stations servicing the Palos Verdes Peninsula:

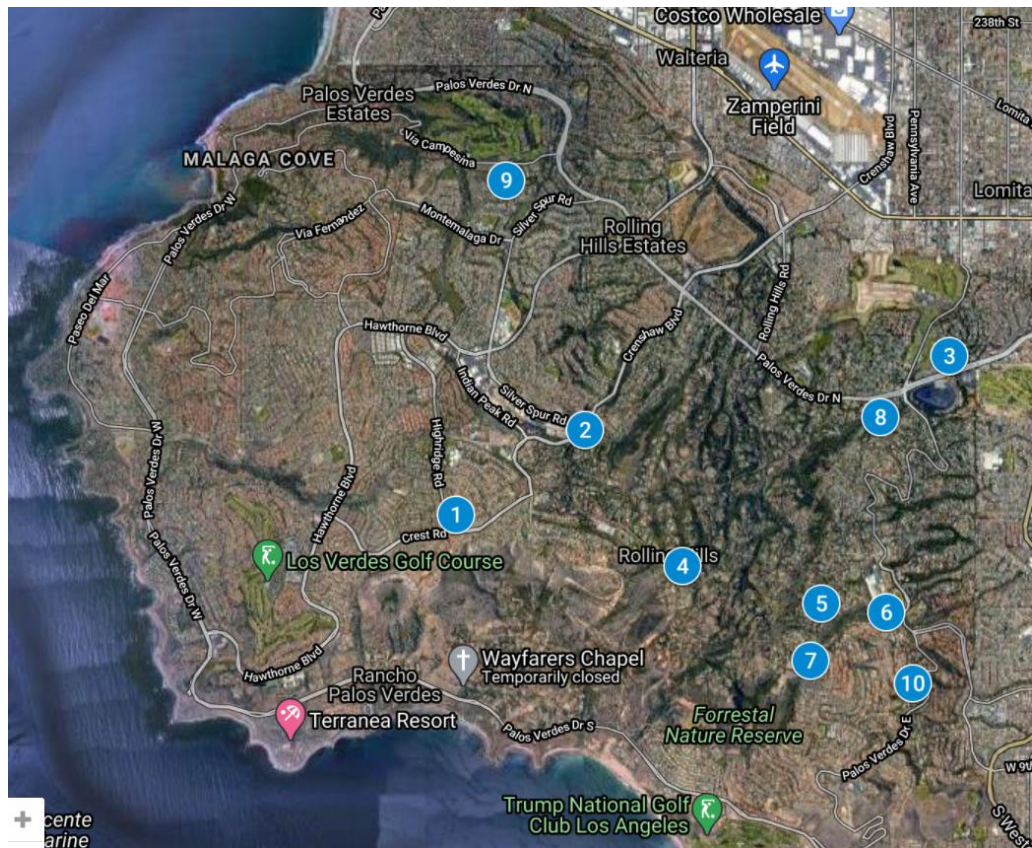
Type of Asset	Name	Address	Phone Number
Police (PVE)	Palos Verdes Estates Police Department	340 Palos Verdes Dr W, Palos Verdes Estates, CA 90274	310-378-4211

Police (RPV, RH, RHE)	LA County Sheriff Department - Lomita Station	26123 Narbonne Ave, Lomita, CA 90717	310-539-1661
FIRE	LA County Fire Dept. Station 83	83 Miraleste Plaza, Rancho Palos Verdes, CA 90275	310-831-4624
FIRE	LA County Fire Dept. Station 2	340 Palos Verdes Dr. W Palos Verdes, CA 90274	310-373-6539
FIRE	LA County Fire Dept. Station 53	6124 PV Dr. S RPV CA, 90275	310-377-3333
FIRE	LA County Fire Dept. Station 56	12 Crest Rd. West Rolling Hills, CA 90274	310-377-1584
FIRE	LA County Fire Dept. Station 56	83 Miraleste Plaza RPV, CA 90275	310-831-4624
FIRE	LA County Fire Dept. Station 106	27413 Indian Peak Rd. Rolling Hills Estates, CA 90275	310-377-9523
FIRE	LA County Fire Dept. Station 6	25517 S. Narbonne Ave. Lomita, CA 90717	310-326-2461

- Staff has identified the following mapped locations of Southern California Edison (SCE) Power Substations servicing the Peninsula, with information gathered from: [California Energy Commission Website](#).



- Staff has compiled a list and mapped out California Water Service (Cal Water) facilities servicing the Peninsula:



Identifying Number	Name	Address
1	Cal Water Maintenance Facility	5837 Crest Rd, RPV, CA 90275
2	Cal Water Booster Pump Station	27591 Crenshaw Blvd, Rolling Hills Estates, CA 90274
3	Cal Water Facility	4 Encanto Dr, Rolling Hills Estates, CA 90274
4	Cal Water Reservoir 22	1 Spur Ln, Rolling Hills, CA 90274
5	Cal Water Reservoir 12	60 Eastfield Dr, Rolling Hills, CA 90274
6	Cal Water Facility	Via Canada, Rancho Palos Verdes, CA 90275
7	Cal Water Reservoirs	3960 Crest Rd E, RPV, CA 90275

8	Cal Water Reservoir 1	23 Hitching Post Dr, Rolling Hills Estates, CA 90274
9	Cal Water Reservoir	Palos Verdes Drive North/Palos Verdes Drive East (SW corner)
10	Cal Water Reservoir	4405 Palos Verdes Dr E, Rancho Palos Verdes, CA 90275

⇒ **Assessment of Utility Interrelationship Vulnerabilities:**

- Staff has created the following table of potential effects of disruptions on critical infrastructures:

	Natural Gas	Water	Communications	Transportation
Electricity	Power needed for pumping stations, storage, control systems and facilities.	Power needed for control systems, pumps, lift stations, and facilities.	Power needed for switches, facilities and customer Service.	Power for traffic signals, and public transportation.

	Electricity	Water	Communications	Transportation
Natural Gas	Natural gas needed for fueling generators	Natural gas needed for fuel for, pumps and lift stations, facilities and transportation.	Natural gas needed for fuel for generators and facilities.	Natural gas needed for fuel for generators, vehicles and facilities.

	Electricity	Natural Gas	Communications	Transportation
Water	Water needed for cooling, emission reduction and facilities.	Water needed for production, cooling, emission reduction and facilities.	Water needed for cooling and facilities.	Water needed for emergency response and facilities.

Electricity	Water	Natural Gas	Transportation
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Communications	Communications needed for customer service, information gathering, and crew repair coordination.	Communications needed for control systems customer service, information gathering, and crew repair coordination.	Communications needed for control systems customer service, information gathering, and crew repair coordination.	Communications needed for control systems customer service, information gathering, and crew repair coordination.
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	Electricity	Water	Natural Gas	Communications
Transportation	Transportation needed for signal control systems; transport of fuel and shipping of goods and materials.	Transportation needed for transport of water, inspections and repair crews.	Transportation needed for shipping of goods and materials, inspections and repair crews.	Transportation needed for shipping of goods and materials, inspections and repair crews.

Source: Adapted from the United States Department of Energy [Local Government Energy Assurance Guidelines](#)

Next Steps

Staff will participate in onsite tours of identifies critical infrastructures utilities servicing the Palos Verdes Peninsula and engage in dialogue with building personnel on analysis of emergency fuel supply systems in place at these facilities and the fuel delivery procedures that support them. Additionally, Staff will review currently established relevant emergency policies and plans, including the existing communications protocols developed through the Regional Law Committee. Staff will provide a drafted copy of the Peninsula White Paper on utility companies' response at the upcoming February 11, 2021, meeting.



Table: Impacts to Critical Facilities in Project Area
(Sources: Hazards Maps in the Mitigation Plan)

Name of Facility	Earthquake	Wildfire	Earth Movement	Tsunami	Hazardous Materials	Human-Caused Events	Utility-Caused Events
Rancho Palos Verdes							
California Water Service Reservoir 3960 East Crest Road	X	X	X		X	X	X
California Water Service Reservoir 5837 West Crest Road	X	X	X		X	X	X
California Water Service Reservoir 4405 Palos Verdes Drive East	X	X			X	X	X
FAA Radar Domes East Crest Road	X	X	X		X	X	X
Los Angeles County Communications Tower 5741 Crestridge Road	X	X			X	X	X
Los Angeles County Fire Station No. 53 6124 Palos Verdes Drive South	X	X	X	X	X	X	X
Los Angeles County Fire Station No. 83 83 Miraleste Plaza	X	X			X	X	X
RPV City Hall/EOC and Public Works 30940 Hawthorne Boulevard	X	X			X	X	X
Southern California Edison Substation Crestridge Road	X	X			X	X	X
Southern California Edison Substation Tarragon Road	X	X	X	X	X	X	X



Name of Facility	Earthquake	Wildfire	Earth Movement	Tsunami	Hazardous Materials	Human-Caused Events	Utility-Caused Events
Rolling Hills Estates							
California Water Service Pump Station 27591 Crenshaw Boulevard	X	X			X	X	X
Metro Water District Palos Verdes Drive North/Palos Verdes Drive East (SW corner)	X	X			X	X	X
Cox Communications 43 Peninsula Center	X	X			X	X	X
Los Angeles County Fire Station No. 106 27413 Indian Peak Road	X	X			X	X	X
RHE City Hall and Council Chambers/EOC 4045 Palos Verdes Drive North	X	X			X	X	X
RHE Maintenance Yard 25851 Hawthorne Boulevard	X	X			X	X	X
Outside Planning Area							
Los Angeles County Sheriff's Station 26123 Narbonne Avenue, Lomita	X	X			X	X	X

4) Risk Analysis

Estimating potential losses involves assessing the damage, injuries, and financial costs likely to be sustained in a geographic area over a given period of time. This level of analysis involves using mathematical models. The two measurable components of risk analysis are magnitude of the harm that may result and the likelihood of the harm occurring. Describing vulnerability in terms of dollar losses provides the community and the state with a common framework in which to measure the effects of hazards on assets. For each hazard where data was available, quantitative estimates for potential losses have been included in the hazard assessment. Data was not available to make vulnerability determinations in terms of dollar losses for all of the identified hazards. The **Mitigation Actions Matrix** includes an action item to conduct such an assessment in the future.

Table: 6-1 Transportation System Lifeline Inventory

System	Component	# Locations/ # Segments	Replacement value (millions of dollars)
Roads	Bridges	Via Campesina/1	\$2,500,000
	Arterial/Collector Streets	144 lane miles of roads	59,500,000
		Subtotal	62,000,000
TOTAL			62,000,000

Table: 6-2 Utility System Lifeline Inventory

System	Component	# Locations / Segments	Replacement value (millions of dollars)
Water Treatment Plan	Facility	76 miles of sewer pipe 2,000 manholes Two pump stations	33,105,000
		Subtotal	33,105,000
Total			33,105,000

Table: 6-3 Critical Facilities in the City of Palos Verdes Estates

Category of Facility	Total Structures	Total Worth	Contents Total
City Hall	2	5,239,211	766,300
Beach and Athletic Club	1	3,849,149	110,000
Country Club Clubhouse	1	18,959,085	750,000
Country Club Main Shed	1	1,176,421	0
Country Club Cart Shed	1	196,071	0
Tennis Club	1	2,058,109	33,000
2 nd Hole Cart Bridge	1	156,856	0
12 th Hole Cart Bridge	1	325,275	0
Snack Bar	1	92,070	0
Rest Room	1	40,346	0
Pump House	1	19,296	0
Tower Residence	1	98,020	0
City Stables	1	854,508	40,000
Bridge	1	1,111,997	0
Parking Structure	1	2,797,977	0
Pro Shop	1	616,863	0
Computer Equipment	Various Locations	0	818,058
Mobile Equipment	Various Locations	0	66,944
Golf Club Restroom	1	119,253	0
Total	18	\$37,710,507	\$2,584,302

The methodology used in preparing the Vulnerability Estimate consisted of determining the value of critical buildings and facilities from insurance property schedules. Critical infrastructure values were established by using actual replacement costs determined by recent comparable replacement projects. Earthquakes can extensively damage a wide area; therefore, all critical structures and infrastructure were calculated at a 100% value.

Table 6-4 Potential Hazard Vulnerability Assessment – Population and Buildings

Population	Buildings					
	Residential		Commercial		Multi-Family	
Number	Number	Value (\$)	Number	Value (\$)	Number	Value (\$)
13,623	5283	9,577,550,700	30	18,341,116	42	19,040,767

Table 6-5 Potential Hazard Vulnerability Assessments – Critical Infrastructure

Highways		City Arterials		Bridges	
Miles	Value (\$)	Miles	Value (\$)	Number	Value (\$)
0	0	144	59,500,000	1	2,500,000

Table 6-6 Potential Hazard Vulnerability Assessment – Critical Facilities

City Hall/Police Station		Other City-Owned Facilities	
Number	Value (\$)	Number	Value (\$)
2	5,239,211	16	32,471,296

6.5. EARTHQUAKES

Of all the hazards assessed in this LHMP, an earthquake poses the greatest exposure and potential loss for the City. The city's population, residential and nonresidential structures, and critical buildings, facilities, and infrastructure are exposed to either high or moderate ground shaking zones.

6.6. WINDSTORM

Windstorms are a relatively short duration events involving sustained winds and/or gusts generally in excess of 50 mph. Windstorms can affect the entire City and are especially dangerous in areas with significant tree coverage, exposed property, major infrastructure, and above ground utility lines. A windstorm can down trees, power lines, damage structures, and create large volumes of debris.

The Beaufort Wind Scale, found in section 5.3.1, shows the relationship of wind, miles per hour, and the typical effects on land.

6.7. EARTH MOVEMENT/LANDSLIDE/EXPANSIVE SOILS/LAND SUBSIDENCE

Palos Verdes Estates has experienced Earth movement events in the recent past. Vulnerabilities impacted include infrastructure, roads and bridges, and lifelines and critical facilities.



Table: Critical Facilities Serving Rolling Hills Vulnerable to Hazards

Name of Facility	Address	Earthquake	Land Movement	Wildfire	Drought
California Water Service Reservoir	Palos Verdes Drive North/Palos Verdes Drive East (SW corner), Rolling Hills Estates	X	X	X	X
California Water Service Reservoir	3960 East Crest Road, Rancho Palos Verdes	X	X	X	X
California Water Service Reservoir	5837 West Crest Road, Rancho Palos Verdes	X	X	X	X
California Water Service Reservoir	4405 Palos Verdes Drive East, Rancho Palos Verdes	X	X	X	X
Cox Communications	43 Peninsula Center, Rolling Hills Estates	X		X	
FAA Radar Domes	East Crest Road, Rancho Palos Verdes	X		X	
Los Angeles County Communications Tower	5741 Crestridge Road, Rancho Palos Verdes	X	X	X	
Los Angeles County Fire Station No.53	6124 Palos Verdes Drive South, Rancho Palos Verdes	X	X	X	
Los Angeles County Fire Station No.56	12 Crest Road West, Rolling Hills	X	X	X	
Los Angeles County Fire Station No.83	83 Miraleste Plaza, Rancho Palos Verdes	X	X	X	
Los Angeles County Fire Station No.106	27413 Indian Peak Road, Rolling Hills Estates	X	X	X	
Los Angeles County Sheriff's Station (serves Rolling Hills)	26123 Narbonne Avenue, Lomita	X	X	X	
Rancho Del Mar School	38 Crest Road West, Rolling Hills	X	X	X	X
Rolling Hills City Hall	2 Portuguese Bend Road, Rolling Hills	X	X	X	
Rolling Hills Community Association	1 Portuguese Bend Road, Rolling Hills	X	X	X	
Southern California Edison Substation	Crestridge Road, RPV	X	X	X	
Southern California Edison Substation	Tarragon Road, RPV	X	X	X	