

LILAC WILDFIRE DECEMBER 2017 **Board of Supervisors:**

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Acknowledgements

The following San Diego County agencies contributed to this report:

CAL FIRE/San Diego County Fire

2-1-1 San Diego

American Red Cross

City of Carlsbad

City of Oceanside

Community Services Group

County Communications Office

County Counsel

Department of Animal Services

Department of Child Support Services

Department of Environmental Health

Department of Planning & Development Services

Department of Public Works

Finance and General Government Group

Health and Human Services Agency

Health and Human Services Agency, Public Health

Services

Land Use and Environment Group

North County Fire Protection District

Office of Emergency Services

Office of Strategy and Intergovernmental Affairs

Probation Department

Public Safety Group

San Diego County Sheriff's Department

THIS REPORT INCLUDES COMMENTARY
ON COMPONENTS OF THE REGIONAL
RESPONSE BUT IS NOT INTENDED AS
A COMPREHENSIVE ANALYSIS FOR ALL
RESPONDING AGENCIES. THE REPORT
FOCUSES ON THE RESPONSE OF COUNTY
OF SAN DIEGO (COUNTY) DEPARTMENTS
WITH RECOGNITION THAT CITIES AND
RESPONDING AGENCIES WILL CONDUCT
THEIR OWN AFTER ACTION PLANNING
PROCESS.

Photos of the Lilac fire courtesy of San Diego County Sheriff, CAL FIRE and Jeff Hall Photography



Executive Summary



Photo: Jeff Hall Photography, CAL FIRE

The Lilac Fire in Northern San **Diego County was a destructive** and fast-moving conflagration that started in severe Santa Ana conditions, with single digit humidity and strong, gusty winds.

Adding to the danger, when the fire started the morning of Dec. 7, 2017, the region had been experiencing its driest fall and December since 1929. Plant life was dead, dry and combustible. Winter Santa Anas are fairly common in Southern California, but conditions at Lilac Fire's start were exceptionally dangerous.

The Lilac Fire seriously injured two people who suffered burns; destroyed 114 houses and damaged 55; and killed more than 45 horses. However, as destructive and disruptive as the disaster was, it could have become much larger and destroyed thousands of homes. Instead, thanks to a combination of a break in severe winds, and a massive firefighting and emergency management response, the fire's forward progress was largely stopped within 12 hours, with no loss of life, and never growing beyond the initial wind-driven surge. The success of the emergency response can be directly attributed to the exceptional level of preparation, collaboration, and resources San Diego County brings to bear in a wildfire, including a second-to-none fleet of locally available firefighting aircraft and well-equipped and trained first responders. Likewise, partnerships with cites, community organizations and the spontaneous care and generosity of residents made the Lilac Fire response and ongoing recovery efforts a success.

Background

San Diego County's strong wildfire and emergency management capability are essential in a region that has seen two of the largest wildfires in state history in the 2003 and 2007 wildfires. Since 2003, the County's Board of Supervisors has spent more than \$460 Million on local firefighting resources – helicopters, engines, response personnel, and communications infrastructure – that are used to attack wildfires. Likewise, regional agencies regularly work together and practice for emergencies while building their own local capabilities.

California fires, 2017

The dangerous and tragic nature of California wildfires was highlighted in the months and days leading up to the Lilac Fire. In early October, 44 people died in wildfires that consumed more than 200,000 acres in 11 Northern California counties, including Napa and Sonoma. The Thomas Fire in Ventura and Santa Barbara counties had started Dec. 4 and quickly spread, consuming ever more acres and prompting mass evacuations.

San Diego County residents and responding agencies, then, were on heightened alert when the National Weather Service issued a Red Flag warning for the region starting Monday, Dec. 4. By Tuesday, Dec. 5, the forecast warned that extreme and unprecedented December fire danger was imminent, with wind gusts of up to 100 mph expected on Thursday, Dec. 7.

The Thomas Fire would take more than six weeks to contain and go on to become the biggest wildfire in state history. It claimed the life of CAL FIRE San Diego Unit Fire Apparatus Engineer Cory Iverson, who was with his crew assisting on the state incident.



Photo: Jeff Hall Photography, CAL FIRE



Readiness

The County of San Diego and other agencies took important steps to prepare for the danger. These actions before the Lilac Fire were critical to the effective response.

The County's Emergency Operations Center activated at 5 a.m. on Wednesday, Dec. 6, to monitor for fire starts and coordinate readiness with the 2-1-1, the American Red Cross, the Sheriff's Department, the Department of Animal Services, County Communications, and other departments and regional and state agencies.

The County and CAL FIRE coordinated public messaging to provide the community with important information about the fire risk and actions they could take to prepare. On Dec. 6, San Diego Gas & Electric de-energized power to the rural East County, following its policy for dangerous wind events. Two American Red Cross Shelters in Escondido and El Cajon opened for residents without power. These two fully staffed shelters, opened in advance of the Lilac Fire, provided immediate safe refuge to evacuees.

CAL FIRE and the County Fire Authority mobilized all available resources two days prior of the Lilac fire. Their actions included:



Contracting to bring a Type 1 Crane Helicopter to the region as part of the County's "Call When Needed" program.



Coordinating with the Navy and Marines to ready military aircraft for firefighting.



Staffing CAL FIRE and San Diego County Fire Authority stations and equipment at peak levels.



Photo: Jeff Hall Photography, CAL FIRE

Incident

The Lilac Fire east of Bonsall was reported at 11:15 a.m. on Dec. 7. It started just west of Interstate 15 and south of Highway 76, and its cause is under investigation. Santa Ana winds of more than 40 mph accelerated the fire's spread. Within minutes, the nearby Rancho Monserate Country Club, a 55+ community of 216 manufactured homes, was immediately threatened.



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...my father's mobile home up on Dulin Road was completely destroyed...he got out with basically the clothes on his back and his vehicle." - Tom Sherman, Son of Fire Survivor

It was clear from the beginning the fire was a major incident. A unified incident command was quickly established with CAL FIRE, the Sheriff's Department, the North County Fire Protection District, the City of Vista, and the City of Oceanside.

Early in the fire, Sheriff's deputies and firefighters focused on evacuating and rescuing residents in immediate danger, as flames damaged and destroyed homes in Rancho Monserate and nearby areas of Bonsall and southern Fallbrook. First responders drove several terrified and stranded residents away from danger, as flames raged all around. Two trainers suffered serious burns at the San Luis Rey Downs horse training facility in Bonsall, where frantic staff tried to help the hundreds of animals there, and more than 45 horses died. San Diego County Fire Authority/ CAL FIRE responders helped provide Advanced Life Support-level care to injured individuals at the training

facility. There, and in Rancho Monserate and other communities overrun by the Lilac Fire, first responders' actions saved lives.

The County Office of Emergency Services elevated the Operational Area Emergency Operations Center to a fully staffed activation in response to the emergency. Within the first hours of the fire's start, the County initiated the region's first-ever use of the federal Wireless Emergency Alert system, transmitted to all enabled cell phones in the region to warn residents of the dangerous fire. The message is believed to have been received by over two million cell users in the county, and people seeking information from 2-1-1 initially overwhelmed the call center. However, the message's referral to the information line and local media preserved 9-1-1 for true emergency callers in the fire zone.







More than 1,500 homes were threatened by the Lilac Fire, including homes on large rural properties along the San Luis Rey River corridor, and developments adjacent to open areas of vegetation in more densely populated communities, including the cities of Vista and Oceanside.

The availability of local air and ground resources and the collaborative response allowed incident commanders to launch an effective response. Eleven fixed wing aircraft and 22 helicopters flew during the fire. On Dec. 7, in the initial phases of the fire, 11 helicopters and 8 fixed wing aircraft flew, including two San Diego Fire Rescue helicopters that provide a regional night flying capability. The fight from the air allowed firefighters and crews on the ground to do their jobs saving lives, protecting property, and containing the fire.

More than 77,000 people were affected and more than 1,300 evacuees were served at Red Cross and City of Carlsbad shelters.

The Sheriff's Department and City of Oceanside issued evacuation notices via the County's mass notification system, AlertSanDiego. More than 77,000 people were affected. Evacuation orders remained in effect until the early evening of Sunday, Dec. 10. Throughout the course of the fire, the American Red Cross sheltered evacuees in El Cajon, Escondido, Oceanside and San Marcos, and the City of Carlsbad opened a shelter. More than 1,300 evacuees were served.

The Del Mar Fairgrounds opened as a large animal shelter, and more than 850 horses were cared for there. The Department of Animal Services responded to more than 170 public calls and evacuated 34 animals. The department and its volunteer partners also fed and cared for 263 animals that remained in the evacuation zone.

County communications and emergency staff kept the public informed through the SD Emergency App, the SDCountyEmergenecy.com website, social media, and local media. The County's Spanish Translation Team provided updates in Spanish. The Partner Relay Network linked to community partners to coordinate the translation and dissemination of information in eight additional languages.

The fire was halted at 4,100 acres overnight Dec. 7 into Dec. 8, when a lull in the winds allowed incident commanders to head off the fire before it spread into populated areas of Oceanside. In the following days, firefighters worked on hot spots and containment. Throughout the fire, additional local, state and out-of-state resources joined local resources on the fight. The fire was contained on Wednesday, Dec. 13.



Photo: Jeff Hall Photography, CAL FIRE

Recovery

County, CAL FIRE and North County Fire Protection District Damage Assessment teams worked Dec. 8-10 to tally the damage. Their work helped the County identify and reach out to affected residents. The quick and accurate damage assessment was also a key step in bringing state and federal assistance to the region. Residents under evacuation orders were allowed to return the evening of Sunday, Dec. 10. On Monday, Dec. 11, the County opened a Local Assistance Center (LAC) at the Vista Library to assist fire survivors with immediate needs and information about the recovery process.

The road to recovery and rebuilding is long for fire survivors, and the County Recovery Plan addresses both immediate needs and ongoing assistance. Shortly after the fire, the County Department of Environmental Health helped residents remove 14,500 pounds of hazardous waste. The County's Recovery Team coordinated a "bin program," providing industrial sized trash bins in convenient locations to assist residents with debris removal. The County coordinated between property owners and Voluntary Organizations Active in Disaster (VOAD) for assistance with debris removal on private property.

The San Diego Foundation collected over \$395,000 in support of Lilac Fire Recovery from businesses and generous community members. Some of the funding will support VOAD to hire case managers who will work directly with fire survivors with ongoing needs. The County's Planning & Development Services staff dedicated liaisons as a specific point of contact for each person whose home was destroyed or damaged. The estimated cost to County government of responding to, fighting and recovering from the Lilac Fire is \$5 million, with additional costs incurred by cities and state agencies. Reimbursement from the state and federal government will help offset most local costs.

Ultimately, the regional response to the Lilac Fire was effective and well-resourced, with damage limited after an initial wind-driven fire burned out of control. The regional preparation and collaboration seen on the Lilac Fire demonstrated the ability of first responders, public agencies, volunteer groups and communities to respond quickly and effectively during a time of crisis.

In the first hours of the fire, a CAL FIRE/San Diego County Fire battalion chief received an urgent message: an elderly woman was trapped in a house that was beginning to catch fire. The battalion chief, a CAL FIRE/ San Diego County Fire engine company, and a San Diego County Sheriff's deputy raced to the address. Once there, a locked iron gate stood in their way. The engine crew worked together to remove the large gate from its racks. A narrow driveway flanked by flame was the only access to the house, but the engine driver thought they could make it. The crew reached the house, where they found a 90-year-old woman on the verge of collapse in her driveway. Smoke and fire were everywhere, whipped by 40 mph winds. The engine crew rescued the woman and drove her to a safe place. There, the deputy helped the woman into the patrol car and drove her out of the fire zone.

"The actions of the battalion chief, the engine company and the sheriff's deputy undoubtedly saved the life of this woman, while being faced with the imminent possibility of being overrun by fire themselves," said CAL FIRE Division Chief Nick Schuler, Lilac Fire incident commander.





DECEMBER 7 DECEMBER 8 DECEMBER 9 DECEMBER 10

THURSDAY, DECEMBER 7

Vegetation fire reported (later named Lilac Fire)

CAL FIRE confirms there is an active vegetation fire on I-15 at Hwy 76.

Evacuations initiated for the nearby Rancho Monserate community

Fire jumps Old Highway 395

CAL FIRE reports that the Lilac Fire is now 100-150 acres with 0% containment

CAL FIRE update that fire is at 500 acres with rapid rate of spread westerly; 5 structures destroyed; damage unknown; 1,000 structures threatened; Military activated

CAL FIRE incident update: 1,000 acres burned. Mandatory Evacuations in the area of W. Lilac Rd. & Sullivan Middle School. Evacuation Warnings in effect North of Pala Rd, South of Reche Rd., West of I-15 Freeway East of Green Canyon Rd. & W. Mission Rd. Two Temporary Evacuation shelters have been set up: Fallbrook High School and Pala Casino. Road Closures: Old Hwy 395 between W. Lilac Rd. & Hwy 76 in both directions. Conditions: The fire is growing at a dangerous rate of spread with structures threatened. Five structures have been destroyed & an unknown amount has been damaged.

Current Acreage of Lilac fire is at 2,000 acres

County hosted a press conference on the Lilac Fire at the County's Emergency Operations Center.

The Lilac Fire has burned about 2,500 acres and is 0% contained. Unfortunately, two people have been injured and 20 structures burned.

FRIDAY, DECEMBER 8

CAL FIRE Incident Update: 4,100 acres burned; Containment at 15%; Current Situation: Due to favorable weather conditions, firefighters were able to make progress with containment lines. Damage assessment teams have began their inspections (as inspections are completed, damaged and destroyed numbers are likely to change).

SATURDAY, DECEMBER 9

CAL FIRE Incident Update: 4,100 acres burned; Containment at 20%; Current Situation: Throughout the night, firefighters were able to increase containment lines. Shifting winds are predicted in the afternoon; Santa Ana winds and low relative humidity are forecasted in the evening. Damage assessment teams continue inspections.

CAL FIRE Incident Update: 4,100 acres burned; Containment at 50%; Current Situation: Firefighters continue to improve and increase containment lines. Weather has been favorable for firefighters. Firefighters continue strengthening containment lines in preparation for challenging wind conditions in the evening. Damage assessment teams continue inspections.

SUNDAY, DECEMBER 10

CAL FIRE Incident Update: 4,100 acres burned; Containment at 60%; Current Situation: Firefighters continue to improve and increase containment lines. Weather has been favorable for firefighters. Overnight Santa Ana winds were in the vicinity of fire, but the strongest winds did not surface near the fire. Damage assessment teams continue inspections.

CAL FIRE Incident Update: 4,100 acres burned; Containment at 75%; Current Situation: Residents may return to their homes. Firefighters continue to harden and increase containment lines. No remaining road closures. Firefighters will continue to patrol the fire area for any hot spots throughout the evening. Damage assessment teams continue inspections.

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SUNDAY, DECEMBER 3, 2017

1700 The San Diego National Weather Service has issued a Red Flag Warning from 3 a.m. Monday, December 4 to 12 a.m. Friday, December 8. The Red Flag Warning has been issued due to strong gusty winds and low humidity from the mountains to the coast. Winds will be 20-35 mph with gusts to 55 mph. Isolated gusts to 65 mph are possible.

TUESDAY, DECEMBER 5, 2017

The San Diego National Weather Service has extended the Red Flag Warning to 6 p.m. Saturday, December 9. The Red Flag Warning has been issued due to strong gusty winds and low humidity from the mountains to the coast. Winds will be 25-35 mph with gusts to 55 mph. Isolated gusts to 70-90 mph are possible.

WEDNESDAY, DECEMBER 6, 2017

- O500 The Operational Area Emergency Operations Center (OA EOC) is activated with County of San Diego Office of Emergency Services (OES) staff at a Level 1.
- Extreme fire weather conditions are expected to peak tonight through Thursday and will continue into the weekend. The San Diego National Weather Service has extended the Red Flag Warning to 8 p.m. Saturday, December 9. The Red Flag Warning has been issued due to strong gusty winds and low humidity from the mountains to the coast. Winds will be 25-35 mph with gusts to 60 mph. Isolated gusts to 90 mph are possible.
- The State of California Office of Emergency Services issues the following Wireless Emergency Alert (WEA): Strong winds overnight creating extreme fire danger. Stay alert. Listen to authorities.

THURSDAY, DECEMBER 7, 2017

- 0910 The American Red Cross opens (2) shelters for families affected by San Diego Gas & Electric's de-energization of power circuits: East Valley Community Center in Escondido and Bostonia Park Center in El Cajon.
- 1115 Vegetation fire reported (later named Lilac Fire).
- 1142 CAL FIRE confirms there is an active vegetation fire on I-15 at Hwy 76. Evacuations initiated for the nearby Rancho Monserate Country Club community.
- 1143 Mandatory evacuations in the area of W. Lilac Rd. and Sullivan Elementary.
- OA EOC activates to a Level 2 in response to the Lilac Fire.
- Mandatory evacuations from W. Lilac to Camino Del Rey; Fallbrook High School and East Valley Community Center available as shelters.
- Department of Animal Services moves trucks and trailers to support large/small animal evacuations in the area of the Lilac Fire outbreak and Bonsall community; Humane Society is responding as well.
- 1243 Evacuation of Bonsall Elementary School.
- 1248 Fire jumps Old Highway 395.
- 1308 CAL FIRE reports that the Lilac Fire is now 100-150 acres with 0% containment.
- 1326 Local Emergency Proclaimed.
- 1337 Del Mar Fairgrounds opens to receive large animals.
- Approximately 100-200 horses remain at Del Mar Fairgrounds. An additional 400 horses from San Luis Rey will be staying at Del Mar until May, per agreement between Del Mar and San Luis Rey Downs.
- 1352 OA EOC activated to a Level 3.
- San Diego County Sheriff Campaign 1: San Diego County Sheriff issues Evacuation Order via Voice Message, SMS Text, and Email, ordering contacted individuals to evacuate; residents can evacuate to Fallbrook High School, Pala Casino, or East Valley Community Center in Escondido. AlertSanDiego Contacts: 3,748; Nighttime Population: 8,311; Daytime Population: 6,984; Housing Units: 3,299; Businesses: 261.
- 1357 San Diego specific WEA sent out: Dangerous fires in North SD County. Tune to local media. Call 211 for evac areas -SD OES.



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THURSDAY, DECEMBER 7, 2017

- The County Department of Public Works reports the following road closures in Fallbrook: Camino Del Rey from Hwy 76 to Old Hwy 395; Old Hwy 395 from Hwy 76 to West Lilac Road; West Lilac Road from Old Hwy 395 to Camino Del Rey; Hwy 76 closed at Gird; Hwy 76 closed at E. Vista Way.
- 1401 CAL FIRE update that fire is at 500 acres with a critical rate of spread westerly; 5 structures destroyed; damage unknown; 1,000 structures threatened; Military activated.
- San Diego County Sheriff Campaign 2: San Diego County Sheriff issues Evacuation Warning via Voice Message, SMS Text, and Email, advising contacted individuals to monitor local media for updates and prepare to take action if called upon to do so. AlertSanDiego Contacts: 4,604; Nighttime Population: 11,286; Daytime Population: 8,176; Housing Units: 4,640; Businesses: 227.
- San Diego County Sheriff Campaign 3: San Diego County Sheriff issues Evacuation Order via Voice Message, SMS Text, and Email, ordering contacted individuals to evacuate; residents can evacuate to East Valley Community Center in Escondido or Pala Casino. AlertSanDiego Contacts: 4,604; Nighttime Population: 11,286; Daytime Population: 8,176; Housing Units: 4,640; Businesses: 227.
- 1435 CAL FIRE incident update: 1,000 acres burned. Mandatory Evacuations in the area of W. Lilac Rd. & Sullivan Middle School. Evacuation Warnings in effect North of Pala Rd, South of Reche Rd., West of I-15 Freeway East of Green Canyon Rd. & W. Mission Rd. Two Temporary Evacuation shelters have been set up: Fallbrook High School and Pala Casino. Road Closures: Old Hwy 395 between W. Lilac Rd. & Hwy 76 in both directions. Conditions: The fire is growing at a dangerous rate of spread with structures threatened. Five structures have been destroyed & an unknown amount has been damaged.
- San Diego County Sheriff Campaign 4: San Diego County Sheriff issues Evacuation Order via Voice Message, SMS Text, and Email, ordering contacted individuals to evacuate; residents can evacuate to East Valley Community Center in Escondido. AlertSanDiego Contacts: 716; Nighttime Population: 1,815; Daytime Population: 1,156; Housing Units: 592; Businesses: 44.
- 1524 Highway 76 closed in both directions between E. Vista Way and Old Highway 395.
- 1537 Current Acreage of Lilac fire is at 2,000 acres.
- San Diego County Sheriff Campaign 5: San Diego County Sheriff issues Evacuation Warning via Voice Message, SMS Text, and Email, advising contacted individuals to be prepared to evacuate if an evacuation order is issued. AlertSanDiego Contacts: 11,631; Nighttime Population: 35,848; Daytime Population: 22,842 Housing Units: 11,382; Businesses: 387.
- 1630 County hosts a press conference on the Lilac Fire at the County's Emergency Operations Center.
- San Diego County Sheriff Campaign 6: San Diego County Sheriff issues Evacuation Order via Voice Message, SMS Text, and Email, ordering contacted individuals to evacuate; residents can evacuate to East Valley Community Center in Escondido. AlertSanDiego Contacts: 3,529; Nighttime Population: 8,859; Daytime Population: 7,440; Housing Units: 3,190; Businesses: 270.
- Oceanside Police Department Campaign 1: Oceanside Police Department issues mandatory evacuation for everything east of Wilshire and North of N. River Rd. Advisement that N. River Rd. is closed for east bound traffic, but west bound is still open. Officers will be going door to door for evacuations.
- 1808 Governor proclaims a State of Emergency in San Diego County due to the Lilac Fire.
- The Lilac Fire has burned about 2,500 acres and is 0 percent contained. Unfortunately, two people have been injured and 20 structures burned.
- San Diego County Sheriff Campaign 7: San Diego County Sheriff issues Evacuation Order via Voice Message, SMS Text, and Email, ordering contacted individuals to evacuate north toward E. Mission then east toward I-15; residents can evacuate to East Valley Community Center in Escondido. AlertSanDiego Contacts: 3,513; Nighttime Population: 9,156; Daytime Population: 6,552; Housing Units: 3,762; Businesses: 166.
- The County Department of Public Works reports the following road closures in Fallbrook: Gopher Canyon Road from East Vista Way to Little Gopher Canyon Road; Old River Road at Little Gopher Canyon Road through Golf Club Drive; Camino Del Rey at Hwy 76 to Old Hwy 395; Old Hwy 395 from Hwy 76 to West Lilac Road; West Lilac Road from Old Hwy 395 to Camino Del Rey; Hwy 76 from Old Hwy 395 to Via Monserate; South Mission Road is closed at Winterhaven Road to southbound traffic to Hwy 76.

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THURSDAY, DECEMBER 7, 2017

- San Diego County Sheriff Campaign 8: San Diego County Sheriff issues Evacuation Warning via Voice Message, SMS Text, and Email, advising contacted individuals to be prepared to evacuate if an evacuation order is issued. AlertSanDiego Contacts: 6,518; Nighttime Population: 16,894; Daytime Population: 15,534; Housing Units: 5,740; Businesses: 456.
- San Diego County Sheriff Campaign 9: San Diego County Sheriff issues Evacuation Order via Voice Message, SMS Text, and Email, ordering contacted individuals to evacuate; residents can evacuate to East Valley Community Center in Escondido. AlertSanDiego Contacts: 6,518; Nighttime Population: 16,894; Daytime Population: 15,534; Housing Units: 5,740; Businesses: 456.
- San Diego County Sheriff Campaign 10: San Diego County Sheriff issues Evacuation Order via Voice Message, SMS Text, and Email, ordering contacted individuals to evacuate; residents can evacuate to East Valley Community Center in Escondido. AlertSanDiego Contacts: 3,574; Nighttime Population: 11,843; Daytime Population: 7,895; Housing Units: 3,266; Businesses: 75.
- Oceanside Police Department Campaign 2: Oceanside Police Department issues mandatory evacuation for the area east of Douglas to city limits and north of N. River Rd. Evacuation shelter open at Oceanside High School.
- San Diego County Sheriff Campaign 11: San Diego County Sheriff issues Evacuation Order via Voice Message, SMS Text, and Email, ordering contacted individuals to evacuate; residents can evacuate to Carlsbad Forum Shops. AlertSanDiego Contacts: 7,259; Nighttime Population: 22,665; Daytime Population: 14,979; Housing Units: 7,049; Businesses: 237.
- Oceanside Police Department Campaign 3: Oceanside Police Department issues mandatory evacuation for everything north of N. River Rd, east of Douglas to College, everything east of College to 76th, everything south of 76th from North Santa Fe to the city limits. AlertSanDiego Contacts: 9,022; Nighttime Population: 32,688; Daytime Population: 21,458; Housing Units: 9,645; Businesses: 252.
- San Diego County Sheriff Campaign 12: San Diego County Sheriff issues Evacuation Warning via Voice Message, SMS Text, and Email, advising contacted individuals to be prepared to evacuate if an evacuation order is issued. AlertSanDiego Contacts: 23,280; Nighttime Population: 65,454; Daytime Population: 49,972; Housing Units: 22,186; Businesses: 1,435.
- The City of Oceanside has a shelter open at Oceanside High School and the City of Carlsbad has a shelter open at the Stagecoach Community Center. Both shelters are pet-friendly.
- San Diego County Sheriff Campaign 13: San Diego County Sheriff issues Evacuation Order via Voice Message, SMS Text, and Email, ordering contacted individuals to evacuate westbound on Ammunition through Camp Pendleton; residents can evacuate to Carlsbad Forum Shops. AlertSanDiego Contacts: 7,109; Nighttime Population: 18,375; Daytime Population: 16,712; Housing Units: 6,334; Businesses: 494.
- CAL FIRE and the City of Oceanside expand the mandatory evacuation areas to include: North of Bobier Drive, east of Melrose Drive, north of North Santa Fe Avenue, and east of College Boulevard; South of North River Road, north of Bobier Drive, east of Melrose Drive and North Santa Fe Avenue, and west of East Vista Way; Areas east of Douglas Drive and north of North River Road; West of Wilshire Road, north of North River Road, east of Douglas Drive, and south of Camp Pendleton fence line; and, west of North Santa Fe Avenue and Melrose Drive, north of Oceanside Boulevard, east of Old Grove Road and Douglas Drive, and south of North River Road.
- 2217 San Diego County Sheriff Campaign 14: San Diego County Sheriff issues an updated evacuation message advising that the Carlsbad Forum Shops are no longer an evacuation point; residents may evacuate to Stagecoach Community Park in Carlsbad.
- County of San Diego Health and Human Services Agency (HHSA) advises of the following closures on Friday,
 December 8: North Coastal Family Resource Center, Aging and Independence Services, and Child Welfare Services in
 Oceanside; North Coastal Public Health Center in Oceanside; and Fallbrook Community Resource Center.
- 2346 Stagecoach Community Center shelter is full. Evacuees are redirected to East Valley Community Center in Escondido.



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FRIDAY, DECEMBER 8, 2017

- 0203 The American Red Cross has opened a shelter at Palomar College in San Marcos. The facility is pet-friendly.
- Oceanside High School shelter is full. Evacuees are redirected to Palomar College in San Marcos.
- The Federal Government declared an emergency this morning in response to the wildfires that have devastated Southern California this week. The declaration covers San Diego, Los Angeles, Riverside, Santa Barbara and Ventura counties, over a time period starting December 4.
- 1105 The County of San Diego announces that it will be opening a Local Assistance Center (LAC) on Monday, December 11, to help residents begin the rebuilding and recovery process. The center will be located at the county's Vista branch library. The LAC will be open from 9:00 a.m. to 6:00 p.m.
- San Diego County District Attorney issues a warning to businesses and scammers to not take advantage of consumers by price gouging during a state of emergency doing so can end in prosecution.
- CAL FIRE announces that an evacuation order covering parts of Vista, Fallbrook and Oceanside has been downgraded to an evacuation warning, meaning that residents may return home to the following areas: West of Wilshire Rd. to North River Road; South of North River Road from Wilshire to Holly Lane; South of Holly Lane from North River Road to Mission Rd.; South of Little Gopher Canyon Road to Sagewood Road; South of Dentro De Lomas at Nors Ranch Road; Via Maria Elena South of Camino Del Rey; Camino Del Rey South of Bobritt Lane; Aquaduct Road South of Via Ulner Way; North of Tumbleweed Lane between Sleeping Indian Road and Olive Hill Road; South Mission north of Hellers Bend. Sunset Grove Road north of Via Encinos; Alta Vista Drive north of Palomar Drive. Linda Vista Drive north of La Canada Road; Knottwood Way north of Flowerwood Lane; Gird Road north of Mary Lewis Drive; Sage Road north of Brodea Lane.
- 1900 CAL FIRE Incident Update: 4,100 acres burned; Containment at 15%; Current Situation: Due to favorable weather conditions, firefighters were able to make progress with containment lines. Damage assessment teams have begun their inspections (as inspections are completed, damaged and destroyed numbers are likely to change.)

SATURDAY, DECEMBER 9, 2017

- O700 CAL FIRE Incident Update: 4,100 acres burned; Containment at 20%; Current Situation: Throughout the night, firefighters were able to increase containment lines. Shifting winds are predicted in the afternoon; Santa Ana winds and low relative humidity are forecasted in the evening. Damage assessment teams continue inspections.
- The Carlsbad shelter has closed; about 180 people remain at the following shelters, which remain open: Palomar College in San Marcos; East Valley Community Center in Escondido; and Bostonia Park and Recreation in El Cajon.
- Roads within the mandatory evacuation area remain closed, including Highway 76 from Old Highway 395 and Via Monserate.
- The East Valley Community Center shelter in Escondido has closed; about 110 people remain at the following shelters: Palomar College in San Marcos and Bostonia Park and Recreation in El Cajon.
- 1900 CAL FIRE Incident Update: 4,100 acres burned; Containment at 50%; Current Situation: Firefighters continue to improve and increase containment lines. Weather has been favorable for firefighters. Firefighters continue strengthening containment lines in preparation for challenging wind conditions in the evening. Damage assessment teams continue inspections.
- 1900 CAL FIRE Incident Management Team 1 in cooperation with the Unified Commanders on the Lilac Fire host a community meeting at the Fallbrook Community Center.

SUNDAY, DECEMBER 10, 2017

O700 CAL FIRE Incident Update: 4,100 acres burned; Containment at 60%; Current Situation: Firefighters continue to improve and increase containment lines. Weather has been favorable for firefighters. Overnight Santa Ana winds were in the vicinity of fire, but the strongest winds did not surface near the fire. Damage assessment teams continue inspections.

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SUNDAY, DECEMBER 10, 2017

1430	Evacuation orders lifted. The two following areas remain closed to everyone except residents with identification:
	Rancho Monserate Country Club and the area between 5200 Olive Hill Rd. and 5800 Olive Hill Rd.

1900 CAL FIRE Incident Update: 4,100 acres burned; Containment at 75%; Current Situation: Residents may return to their homes. Firefighters continue to harden and increase containment lines. No remaining road closures. Firefighters will continue to patrol the fire's area for any hot spots throughout the evening. Damage assessment teams continue inspections.

1949 County OES deactivating the EOC and returning to Duty Officer Status.

MONDAY, DECEMBER 11, 2017

	0700	CAL FIRE Incident Update: 4.100 acres burned: Containment at 80	0%
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O900 The Local Assistance Center (LAC) opens at the county's Vista branch library, providing the following services: case management, crisis counseling and referral services, assistance with tax relief information and records replacement, short term housing referrals, CalFresh/SNAP resources and information, and a mobile medical clinic.

1700 The shelter at the Bostonia Park & Recreation Center closes. The shelter at Palomar College in San Marcos remains open.

CAL FIRE Incident Update: 4,100 acres burned; Containment at 90%; Current Situation: Damage assessment teams have completed inspections.

TUESDAY, DECEMBER 12, 2017

1900

0700	CAL FIRE Incident Update: 4.100 acres burned: Containment at 92%.
0/00	CAL FIRE ITICIDETIL ODUALE. 4, 100 acres burrieu, Cortaminetti at 92%.

Approximately 100-200 horses remain at Del Mar Fairgrounds. An additional 400 horses from San Luis Rey will be staying at Del Mar until May, per agreement between Del Mar and San Luis Rey Downs.

1900 CAL FIRE Incident Update: 4,100 acres burned; Containment at 95%.

WEDNESDAY, DECEMBER 13, 2017

0700	CAL FIRE Incident Update: 4,100 acres burned; Containment at 95%; Current Situation: CAL FIRE Incident Management
	Team 1 transitioned to the local unit.

1900 CAL FIRE Incident Update (Final): 4,100 acres burned; Containment at 96%; Current Situation: Incident has transitioned to local unit.

1900 The shelter at Palomar College in San Marcos closes.



Firefighting Overview

Lilac Fire Attack and Containment

The Lilac Fire east of Bonsall was reported at 11:15 a.m. on Dec. 7. It started just west of Interstate 15 and south of Highway 76, and the fire's cause is under investigation. Steady, strong Santa Ana winds with gusts of more than 40 mph were reported at the time, accelerating the fire's spread. Within minutes, the nearby Rancho Monserate Country Club, a 55+ community, was in immediate danger, with flames bearing down on the neighborhood of 216 homes.

Within hours, the wind-driven fire destroyed 114 properties and grew to 4,100 acres

North County Fire Protection District and CAL FIRE were dispatched to the fire. Multiple CAL FIRE aircraft were dispatched from the Ramona Air Attack Base, and they were above the fire area at 11:30 a.m. Additionally, CAL FIRE and other responders had a ready view of the flames and billowing smoke from the region's network of mountaintop cameras. It was clear the fire would become a major incident. It was spreading quickly in the gusty winds and dry conditions; the extreme weather was expected to continue, possibly for days. The terrain in the fire's path was the combustible semi-rural San Luis Rey river rural corridor, leading through Bonsall, northern Vista, and on to Oceanside. Incident commanders called for an aggressive wildland response.

A Unified Command was quickly established with CAL FIRE, the Sheriff's Department, the North County Fire Protection District, the City of Vista, and the City of Oceanside. Early in the fire, Sheriff's deputies and firefighters focused on evacuating and rescuing residents in immediate danger, as flames damaged and destroyed dozens of homes in Rancho Monserate, and also affected nearby areas of Bonsall and southeastern Fallbrook.

Incident commanders estimated that some 1,500 homes were threatened, including homes on large rural properties along the San Luis Rey River corridor, and developments adjacent to open areas of vegetation in

more densely populated communities. The fire effort focused on protecting lives and structures in the path of the fire, and keeping the fire from spreading into developed areas.

Within hours, the wind-driven fire destroyed 114 properties and grew to 4,100 acres. Successful and swift rescue and evacuation efforts prevented any loss of human life. However, two trainers suffered serious burns at the San Luis Rey Downs training facility in Bonsall as they scrambled amid the flames to try to save the hundreds of animals at the facility. First responders from Oceanside Fire Department and CAL FIRE/San Diego County Fire Authority treated them and transported them to safety. More than 45 horses perished.



Photo: Jeff Hall Photography, CAL FIRE

A turning point in the fire came overnight, Dec. 7 into Dec. 8, when the strong Santa Ana winds subsided. By this point, the 4,100 acre fire had jumped north of Highway 76 and was threatening Oceanside communities at its northwestern flank. With the lull in the winds, incident commanders strategically concentrated resources ahead of the fire to stop it. The stand was successful; Oceanside was protected.

San Diego County has numerous local resources available for responses to wildland fires, which played a major role in halting the Lilac Fire. Local resources give incident commanders tools to attack a fire in its early hours, alongside locally stationed state resources. San Diego County's Santa Ana wind driven fires have historically been the last incidents in a chain of weather-driven wildfires that move down the state. That means state resources are often already committed, and the San Diego region may not get assistance right away.



Photo: Jeff Hall Photography, CAL FIRE

Shortly after CAL FIRE/San Diego County Engine 37 got to the Lilac Fire, reports of multiple burn victims at the San Luis Rey Downs training center began to dominate radio traffic. Engine 37, with its paramedic level, Advanced Life Support (ALS), capability was requested. The crew drove through the fire front to reach the property. There, they found Oceanside firefighters caring for a burn patient, who was sitting in the passenger seat of a golf cart. Engine 37 and Oceanside firefighters treated the badly burned patient while they developed a plan to move the person by air to UCSD Regional Burn Center. Even as the firestorm rained down hot embers and debris, the firefighters provided Advanced Life Support care and prepared the patient for transport. The County upgraded Engine 37 from a Basic Life Support capability to ALS earlier in the year. It may have been the difference in saving the life of this patient.

Overall air assets on the fire included:

11 fixed wing CAL FIRE aircraft, including a CAL FIRE DC-10 that dropped 11,000 gallons of retardant

22 Helicopters, with local resources that included:

Type 1 Crane Helicopter (County contract)

Four military Helicopters, two Marine, two Navy

Three Sheriff's ASTREA Helicopters

Type 1 Crane Helicopter (SDG&E)

Two San Diego Fire Rescue Helicopters used for night flying



Firefighting Readiness

In the days before the fire, the County, CAL FIRE, and cooperating agencies prepared for an unprecedented winter wildfire risk. A Red Flag Warning had gone into effect early Monday, Dec. 4, and an updated forecast from the National Weather Service issued mid-day Tuesday, Dec. 5, warned of extreme risk for ignitions and rapid wildfire spread on Dec. 7. The region was experiencing its driest start to winter since 1929, and the forecast called for single digit humidity, and extreme Santa Ana winds with gusts up to 100 mph. In these conditions, the risk of vegetation igniting and spreading explosively was extremely high.



In response to the wildfire threat, actions to increase readiness in the days leading up to the fire included:

CAL FIRE and San Diego County Fire Authority stations and equipment were at peak staffing with days off cancelled

The County hired a private Type 1 Crane Helicopter, part of its "Call When Needed" program, which arrived in the region the morning of Dec. 7

By established agreements with the Navy and Marines, CAL FIRE secured four military helicopters prepared to respond to any incident CAL FIRE activated a City of San Diego wildfire strike team of five engines and 22 personnel to be on standby at CAL FIRE's San Diego headquarters to respond to any regional incidents

San Diego Gas & Electric contracted for a crane helicopter, normally in the region during peak fire season, to return to the region

CAL FIRE prepositioned state and out-ofstate resources in Riverside County to be available. These resources were activated for the Lilac Fire

Law Enforcement

San Diego County Sheriff's Department

The San Diego County Sheriff's Department provides law enforcement, detention and court services for San Diego County in a service area of approximately 4,200 square miles. In addition, the department provides specialized regional services to the entire county, including cities and the unincorporated areas. During disasters, the Sheriff's Department's responsibilities include evacuation, traffic control, and security for the restricted emergency area. The department also disseminates alert and warning information to the public, and assists in the firefight with ASTREA helicopters. In addition, the Sheriff's emergency 9-1-1 dispatch center is a critical service.

On December 7, AlertSanDiego notified more than 44,000 households in the fire area of advisory and mandatory evacuation orders.

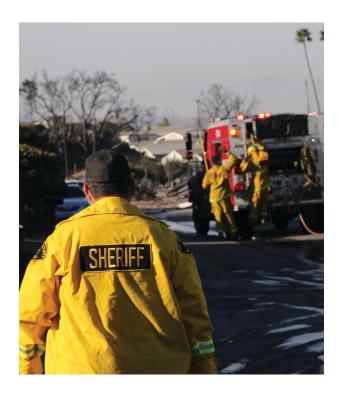
In the first hours of the Lilac Fire on Dec. 7, deputies, detectives, sergeants and lieutenants from surrounding Sheriff's stations responded swiftly to the incident command post. The Sheriff's Department was integrated into the incident command structure with fire commanders. Sheriff's personnel conducted door to door evacuations, road closures and looting prevention and responded to emergency calls. Along with firefighters, Sheriff's deputies were part of the first response force that helped people in the Rancho Monserate community and other areas escape amid flames and swirling embers. Later in the incident, the Sheriff's Department escorted a small number of residents into the closed area to retrieve essential medications.

The Sheriff's Department deployed a platoon of 50 deputies, including four sergeants and a lieutenant, 24 hours a day for the first several days of the incident. Sheriff's deputies prepare for wildfires with mandatory annual training, which includes fire behavior, evacuations, and emergency operations.

At the fire's onset, the department quickly staffed its Departmental Operations Center in Kearny Mesa to manage and coordinate the law enforcement component of the disaster response, with approximately 20 sworn and non-sworn staff.

ASTREA

The Sheriff's Aerial Support to Regional Enforcement Agencies (ASTREA) was deployed to the fire in its initial phase to help determine the fire's size and the wind conditions, and this unit remained on the fire to update responders about the fire's movement. Two additional ASTREA firefighting helicopters carrying CAL FIRE personnel made water drops throughout the fire.





9-1-1 Response

In the first nine hours on Dec. 7, calls to the Sheriff's Communications Center nearly doubled compared to an average day. The Communications Center was fully staffed with trained dispatchers, who answered calls with minimal delay. During these peak early hours of the fire, 88 percent of calls were answered within 15 seconds, and no caller waited more than 2 minutes. The total number of 9-1-1 calls on Dec. 7 was 1,591, compared to 820 on average in the days leading up to the fire – when 96 percent of calls were answered within 15 seconds. Likewise on Dec. 7, dispatchers answered a large increase in nonemergency calls to nonemergency number with minimal delays, with 2,473 compared to 1,226 on an average day.



The effective Communications Center response can be attributed in part to increased hiring and training efforts that began earlier in the year, when the County increased permanent staffing in the communications center. 9-1-1 call centers across the nation have dealt with the challenge of answering calls quickly, given dramatic increases in call volume due to multiple mobile phone callers for any given incident. The County's addition of 30 emergency dispatcher positions for the Communications Center in 2017 represented a significant ongoing investment to achieve a short time for answering 9-1-1 calls and meet national standards. The staffing levels and trained dispatchers proved effective, even with the 96 percent above-average call volume the first day of the Lilac Fire.

San Diego County Probation

The Probation Department assigned 116 Probation officers and non-sworn staff, playing a significant role in security and public service at the incident command post and first responder staging areas. After a wildfire has apparently burned through an area, evacuees may try to come home right away to see if their house is OK or get something they couldn't take with them. However, even after visible flames are gone, burn zones may have hot spots, downed wires, or other dangers, and incident commanders reopen areas only when it's safe. The Probation Department helped the Sheriff's Department limit access to the fire area to emergency responders. Probation officers also helped the Sheriff's Department provide escorts for residents into the closed area. The Probation Department and Sheriffs deputies helped displaced residents with information and various other requests.

Probation officers also provided security for the Emergency Operations Center (EOC) and helped answer public inquires in the EOC. They also assisted the 2-1-1 emergency call center.

Non-County Law Enforcement

The California Highway Patrol and Oceanside Police also responded to the command post throughout the incident and assisted with evacuations, road closures and security.



Photo: Jeff Hall Photography, CAL FIRE

"One of our officers was listening to an elderly woman in tears because she feared her cats may have perished in the fire. Our officer connected her to an animal control officer who was able to go into the affected area and find her cats. It was a beautiful thing to see the relief on her face when they were returned to her." Shari Stegall, Senior Deputy Probation Officer

Operational Area Emergency Operations Center

The County's Operational Area Emergency Operations Center (EOC or OA EOC) is located in Kearny Mesa, within the County Office of Emergency Services (County OES). During emergencies, OES, other County departments and regional agencies work from the EOC to coordinate and manage various aspects of the event. Personnel working in the EOC include County officials, law enforcement, fire personnel, emergency medical coordinators, public works staff, shelter coordinators, utility representatives and others, with exact staffing patterns responsive to the unique emergency. "Operational Area" EOC, means that under the state's emergency structure, the County is the region's lead agency, and the County is responsible for coordinating emergency responses for major disasters or serious emergencies that affect more than one governmental jurisdiction. The County EOC may also activate for incidents entirely within the County's jurisdiction.

During the Lilac Fire, the cities of Carlsbad, Vista and Oceanside activated local emergency operations centers to manage fire-related issues in their own cities, and the Operational Area EOC coordinated with the city EOCs. Staff in the OA EOC put together information from partner agencies and other sources to develop the full picture of an evolving emergency. In this way, the OA EOC supports coordinated and informed actions by policymakers, County departments, regional agencies, and members of the public. The EOC also monitors the need for additional human, physical and financial resources in an emergency and works to secure those resources for first responders.

RECOMMENDATION:

To increase staff preparedness, training, and coordination, the Office of Emergency Services should work with County departments to create a list of specific individuals who may be assigned to a particular EOC position and identify and track training that would enhance these individual's readiness for a disaster.

The Emergency Operations Center can accommodate more than 120 people, and it was fully staffed in the Lilac Fire. The Joint Information Center, which is attached to the EOC, was also fully staffed with Public Information Officers who worked to keep social media, ReadySanDiego.org, the SD Emergency mobile application and media informed of current fire information.

EOC positions

Convening in one place with access to common information is critical for the fast moving pace of an emergency. While the positions that need to be staffed in an EOC vary based on the emergency, the staffing structure of the Operational Area EOC is based on the State Incident Management System/National Incident Management System staffing structure, with some local adaptations.

Many County and partner agency staff who have a role in the EOC or another part of the emergency have practice or experience through a previous disaster (2016 Border Fire, 2014 May Fires, 2007 firestorm, 2003 firestorm) or a drill. County OES conducts annual exercises involving County and regional partners to promote familiarity with technology, roles, and disaster protocols.

Existing Activation Levels	Conditions/ Definition
Level 3	Catastrophic disaster, which requires comprehensive Operational Area (OA) response and/or assistance
Level 2	Large-scale disaster, requiring high amount of OA involvement
Level 1	Small to moderate disaster/ pre-planned event
Normal Operations/ Monitoring	Duty officer status Steady-state operations OA maintains situational awareness



Pre-Fire Actions

A Red Flag warning took effect Monday, Dec. 4, and on Tuesday, Dec. 5, the National Weather Service warned of historically dangerous conditions for wildfire on Thursday, Dec. 7. In response, the County Office of Emergency Services (OES) began preparing for a potential major wildfire in the days before the Lilac Fire.

Several days before Dec. 7, OES staff drafted a staff roster for the EOC and tested essential EOC technology. OES also contacted and coordinated planning with the American Red Cross, 2-1-1, and County departments such as the Sheriff's Department, Animal Services and Human Resources, among others.

To bolster local firefighting resources, OES worked with CAL FIRE to contract and place on standby a Type 1 Crane Helicopter as part of the County's "Call When Needed" program.

The County EOC was activated with Level 1 (OES) staffing on Dec. 6 at 5 a.m. to monitor and quickly respond to any fire starts in the days ahead.

Lilac Fire Activation

At approximately 11:20 a.m. on Dec. 7, OES staff received the first reports of a vegetation fire from CAL FIRE dispatch and began closely monitoring developments and contacting fire and law enforcement liaisons for accurate information. The fire quickly resulted in evacuation orders for the e community of Rancho Monserate and homes nearby. County OES ramped up for a significant incident. At 12:13 p.m., the Operational Area EOC activated at a Level 2, and it elevated to a Level 3 at 1:52 p.m.

The OA EOC was staffed 24 hours Level 3 until Sunday, Dec. 9, when staffing was reduced to a Level 2, and then back to Level 1 later in the evening. The OA EOC was deactivated on Dec. 10. OES staff continued to monitor the incident, and County departments coordinated disaster recovery in a separate location.



Significant County EOC actions included:

The County CAO issued a Proclamation of Local Emergency on Dec. 7, 12:13 p.m. Local Emergency Proclamations afford legal immunities for emergency actions taken by public employees, the County, cities and special districts; facilitate requests by the County and other local governments for State and Federal assistance; and authorize preventative measures as necessary to protect and preserve public health and safety.

Activated a Wireless Emergency Alert to all of San Diego County.

Initiated AlertSanDiego campaigns on behalf of the Sheriff's Department and City of Oceanside.

Coordinated with the American Red Cross and cities to establish and operate shelters for evacuees.

Provided coordinated public information about evacuations, shelters, fire danger and damage, school closures, and recovery, including information in Spanish and eight other languages.

Coordinated with the Residential Care Facilities for the Elderly (RFCE) Task Force to monitor the evacuations and resident needs of 31 RFCEs and 35 Adult Residential Facilities potentially affected by the fire.

Emergency Operation's Center Innovation and Technology

Partner Relay

The Partner Relay System is a collaborative effort between OES and the Health and Human Services Agency (HHSA) to improve communication with Limited English Proficient communities before, during and after disasters. During the Lilac Fire, the Partner Relay team sent 46 messages from the EOC to a network of community partners who had been previously engaged and trained to be partners in translating and disseminating information to their community members. The system allowed the OA EOC to communicate about the fire with nonprofit organizations, refugee resettlement organizations, houses of worship, and community leaders serving Limited English Proficient residents. The network reaches Arabic, Chinese, Karen, Korean, Spanish, Somali, Tagalog and Vietnamese speakers; it also notifies homeless service providers.

WebEOC

WebEOC is a web-enabled crisis information management system that provides disaster response personnel with a regional common operating picture. It is used in the OA EOC and the 18 cities and allows for real-time information sharing throughout the region. Individuals with Web EOC access can view and share status boards, map files, status reports, and various other information from any internet-capable device. WebEOC has over 6,000 regional users.

HP WREN and SCOUT

Agencies were monitoring images from a network of mountaintop cameras when the Lilac Fire started. A real-time view of the growing blaze helped decision-makers quickly understand the magnitude and danger of the incident and helped aid decisions to initiate evacuations, a Wireless Emergency Alert and an emergency proclamation.

The cameras are part of the High Performance Wireless Research and Education Network (HPWREN) operated



and maintained by University of California, San Diego's (UCSD) Scripps Institution of Oceanography, and supported by the County of San Diego, CAL FIRE, the U.S. Forest Service, San Diego Gas & Electric and San Diego State University. The HPWREN network uses microwave for backcountry internet connectivity, which provides the camera link. The network also supports the ASAPnet, which connects backcountry fire stations to the internet, including San Diego County Fire Authority stations.

The network also enables an internet connection to tools such as SCOUT, the Situational Awareness and Collaboration Tool. With SCOUT, the use of Automatic Vehicle Locators and other features allow fire personnel to see a real time picture of the firefight, including the perimeter and location of resources. The SCOUT view was displayed on monitors in the OA EOC.

GIS maps

County Land Use and Environment and OES staff in the EOC created a variety of incident maps to help the public, policymakers and first responders understand the emergency. Map elements included fire perimeter, evacuation zones and critical infrastructure.

RECOMMENDATION:

It is recommended that Health and Human Services GIS staff join the EOC team in future incidents to assist in the quick analysis of healthrelated services, such as hospitals and Skilled Nursing Facilities, within the disaster zone.



Public Alerts and Public Information

Wireless Emergency Alert

The Lilac Fire marked the first time the County issued a Wireless Emergency Alert, or WEA, which is a federal public alert and warning system governed by the Federal Communications Commission and FEMA. When a government agency sends a WEA, enabled mobile devices sound a distinctive tone and display a short message. The system uses cell towers to transmit the alert to a selected area. Since most people carry mobile phones, a WEA can alert a majority of the residents and visitors in a given area.

On Dec. 6, the night before the Lilac Fire started, the California Office of Emergency Services issued its own unprecedented WEA. The agency made the decision to alert the entire Southern California region of the extremely dangerous wildfire conditions.

On Dec. 7 at 1:57 p.m., with the Lilac Fire spreading quickly, the County issued a WEA to all of San Diego County. At that point, fire personnel reported the fire at about 500 acres, with rapid westerly spread. Door to door evacuations were under way, and evacuation advisories had been initiated through the AlertSanDiego mass calling system. The decision to issue the WEA to the entire region was based on the fire's potential rapid spread into populated areas, including the cities of Vista and Oceanside. The WEA immediately reached as many people as possible who might be affected, whether they were potential evacuees in the fire's path or North County residents working in other parts of the county.

The message stated:





Over two million cell users are estimated to have received the message. Some turned to broadcast or internet media, and callers flooded 2-1-1. For a period of about 40 minutes, an unknown number of 2-1-1 calls failed to connect due to unprecedented call volume. However, the message itself had the intended effect. Instead of calling 9-1-1 and responding as if they were in immediate danger, people sought information about the fire. The message helped preserve 9-1-1 dispatchers' ability to answer the many true emergency calls coming in at the time from people in the fire area.

WEAs arrive with a jarring tone, can be no more than 90 characters, and contain no hyperlinks or graphics. WEA is managed by FEMA, the Federal Communications Commission, and the major wireless companies. Under federal law, the system can be used for presidential alerts, Amber Alerts, and alerts involving threats to life and safety. Government agencies such as the County have access to the system for emergency alerts, which are issued by cooperating cell companies to customers in the message's targeted area.

RECOMMENDATION:

It is recommended the County continue to activate the WEA system only when it's the most appropriate tool, generally in cases when emergency officials want to quickly alert as many people as possible in a given area. The County should also continue to rely on a range of alert and public information options, such as AlertSanDiego, to communicate emergency information to the public. Likewise, the County should continue to advocate for the federal lawmakers and agencies overseeing the WEA system to make improvements, such as hyperlinks, maps or additional text characters for clearer and more informative alerts.

AlertSanDiego

AlertSanDiego is the region's emergency mass notification system; it includes listed and unlisted landline telephones and registered cell phone and email addresses. As the Lilac Fire grew Dec.7, the San Diego Sheriff's Department and the City of Oceanside issued evacuation warnings and orders through AlertSanDiego, the first initiated by the Sheriff's Department at 1:52 p.m. and the last by Oceanside at 9:19 p.m., in 17 separate notification campaigns. The messages are estimated to have reached over 44,000 households and 2,600 businesses.

Since 2007, when AlertSanDiego was launched, more than 524,000 residents have registered their mobile phones or email addresses to receive emergency messages.

Public Information

In the months and weeks leading up to the Lilac Fire, news of the devastating Northern and Central California fires were on the minds of San Diegans. Using County News Center, Facebook and Twitter, the County Communications Office drew on these events to educate residents and the media about wildfire prevention. During that time, County fire preparedness posts had 119,682 views across all platforms and 1,563 social media interactions (likes, shares, retweets, etc.).

In the days just before the Lilac Fire with the extreme weather at hand, County communications staff worked with CAL FIRE and other regional partners to establish communication plans and send public messages about the risk of fire and the need to prepare.

The County used its "SD Emergency" mobile app to send warning alerts two days prior to the Lilac Fire. The preparedness messages also appeared on the County's emergency website, www.sdcountyemergency.com, County News Center, and social media.



Joint Information Center

The Joint Information Center, a room within the Emergency Operations Center staffed with Public Information Officers, was fully staffed at the same time the Emergency Operations Center activated on Dec. 7. County communications staff worked with the emergency operations staff and in coordination with external agencies, including contacting more than 300 regional public information officers by email, to ensure the development and dissemination of essential information throughout the Lilac Fire.



Joint information Center activity from Dec. 7 through Dec. 11 included:

Two news conferences on the afternoon of Dec. 7 and morning of Dec. 8 to communicate key information and safety messages through local media.

First use of "Facebook Live" to carry Dec. 8 news conference, with 64,237 views and 160,379 impressions.

43 incident updates posted to SDC ounty Emergency, with a combined 178,190 views. The most viewed posts included general fire updates (containment, etc.), evacuations and posts pertaining to repopulation of evacuated neighborhoods.

90 tweets about the fire and recovery between Dec. 7 and Dec. 11, resulting in 2.1 million impressions and 3,349 retweets.

Messaging about how to access emergency information tools, which saw 53,089 new installations of the SD County Emergency app and 47,391 new registrations to AlertSanDiego.

Monitoring and responding to social media questions and misinformation.



The County's ability to provide public information across multiple platforms, including social media, the web-based County News Center, SDCountyEmergency. com, the SD Emergency Mobile App, and AlertSanDiego, are a strength. During an emergency, use of these public information platforms surges, as seen in the Lilac Fire, when tens of thousands of members of the public registered to receive alerts, viewed the emergency website, and downloaded the app.

Spanish Translation Team

Social media and incident updates were provided to the public in Spanish, with the Lilac Fire marking the first time the County's Spanish Translation team was activated in the Joint Information Center. The translation team, formed in 2016, consists of bi-lingual County employees from diverse departments who have received training on translating public information. The employees have volunteered for the role, and they increase the capability of the County to provide emergency information in Spanish.

2-1-1

In an emergency, 2-1-1 San Diego is the region's designated public information phone line, and trained operators at the nonprofit work around-the-clock to provide disaster information. During a disaster, a 2-1-1 liaison works in the Joint Information Center. The liaison ensures 2-1-1 operators have the latest disaster information; likewise, the liaison informs County staff about calling trends, rumors, and public concerns.

Between Dec. 7 and December 18, 2-1-1 answered 18,703 calls about the fire. Some 8,609 were received from Dec. 7 through Dec. 8. Sixty-four percent of calls sought information about evacuation areas and 16 percent about road closures. The majority of the calls were from affected areas, with 31 percent from

RECOMMENDATION:

It is recommended the County work closely with 2-1-1 as it reviews factors that led to the problem during the call spike and addresses any technology issues. The County should also continue to provide trained County employees to staff a backup call center, and practice the switchover procedure to the backup call center with 2-1-1 annually.

RECOMMENDATION:

To ensure technology tools function as needed during emergencies, it is recommended the County enhance its coordinated management of these tools. These enhancements could include periodic "stress testing" to ensure the tools are working as designed to expand to emergency-level traffic, and additional Emergency Operations Center personnel designated in emergencies to manage public information technology tools.

Oceanside, 23 percent in Fallbrook, and 14 percent from Vista.

In the days leading up to the fire, 2-1-1 San Diego took actions to prepare for a potential incident, including working with its volunteer coordinator, HandsOn San Diego, to increase the readiness of citizen volunteers to respond if needed.

The County has trained employees from the Department of Child Support Services to provide backup staffing to 2-1-1 in a disaster, and the County provides a backup call center to expand capacity in a disaster. Some 60 County employees staffed the backup call center.

2-1-1 provided an effective response to the Lilac Fire, with average answer time of 1 minute and 58 seconds from Dec. 7 to Dec. 18, and 29 seconds on Dec. 8, when the emergency was active and staffing surged to respond.

There was a call center overload after the WEA directed residents to 2-1-1, with wait times extended or callers unable to get through for a period of time lasting about 40 minutes. The problem was caused primarily in a breakdown in the telephony technology when calls spiked. Switching over to the backup call center more quickly may also have helped.

It is recommended the County work closely with 2-1-1 as it reviews factors that led to the problem during the call spike and addresses any technology issues. Additionally, the County will work to provide as much advance notice of outgoing WEA messages to 2-1-1 as is practicable during disasters. The County and 2-1-1 will work together to increase the speed at which County employee operators are integrated to assist during disasters. The County will practice the switchover procedure to the backup call center with 2-1-1 annually.

Animal Services

Department of Animal Services

During disasters, the Department of Animal Services (DAS) is responsible for rescuing and sheltering animals. The Lilac Fire raged through semi-rural areas where thousands of horses, livestock and household pets lived. Animal response and care, therefore, were significant in this event. DAS, partner agencies, and the community all played a role protecting and caring for animals. Unfortunately, because of fire's speed and intensity, the Lilac Fire was also deadly or life changing for some animals and those who care for them. In addition to the two trainers who suffered serious burns at the San Luis Rey Downs racehorse facility in Bonsall, the Lilac Fire killed more than 45 of the hundreds of horses stabled there.

Over 850 horses were safely evacuated to the Del Mar fairgrounds large animal shelter

However, hundreds of animals were safely evacuated and cared for. Extensive media coverage of healthy, safe animals and fire survivors comforted by their pets showed how much outcomes for pets matter to the community in a disaster.

About an hour after the Lilac Fire's start, fire personnel requested the Department of Animal Services' assistance with evacuating animals. DAS staff and members of the volunteer County Animal Response Team responded with two trailers. DAS also coordinated with the San Diego Humane Society for additional staff and resources. A large number of properties with horses, including San Luis Rey Downs and others, were in the evacuation area; DAS requested the state-operated Del Mar Fairgrounds open as a large animal shelter, as it did in the 2007 firestorms and 2014 May Fires.



Some 850 horses safely evacuated to the fairgrounds. The shelter hosted horses and livestock from the evacuation zone for nine days. Owners, community volunteers and donors, fairgrounds staff and a liaison from the Department of Animal Services cared for the animals in a successful and busy operation.

Throughout the fire, DAS deployed 20 staff members, who worked a total of 408 hours between Dec. 7 and Dec. 16.

The DAS response consisted of:

18
Animal Control Officers

ZSupervising Animal Care Attendants

Administrative Staff who worked the Local Assistance Center







People should expect to evacuate their own animals as part of their household, and DAS assists the community with information, training and resources throughout the year to help them prepare their families and pets for emergencies. However, DAS also assists with evacuating animals when possible, and in caring for animals that remain behind in evacuation zones.

In the Lilac Fire, DAS evacuated 34 animals to County shelters and responded to 170 calls for assistance from the community.

The 34 animals evacuated and cared for by the County included:

6 dogs 10 cats 1 chicken 1 pig 8 rabbits 1 turkey

3 horses 1 Amazon parrot

2 goats 1 owl

Of those animals, DAS provided extensive veterinary care for three dogs and one cat that suffered burns in the fire and one horse that was injured when an unknown person attempted to evacuate the animal. Three other animals suffered injuries too extensive for their lives to be saved. Several of the animals were later reunited with their owners; others became available for adoption after attempts to find their owners were unsuccessful.

DAS, in partnership with County Animal Response Team (CART) and Valley Center Disaster Animal Response Team (VCDART), also provided food and water and checked on the welfare of approximately 263 pets and livestock that stayed behind at various properties within the evacuation zone.

San Diego Humane Society (SDHS) also evacuated eight horses, four dogs, five ducks and one cat from the fire zone, and these animals were transported to the Humane Society's shelter in Escondido. SDHS responded to 54 calls from the public and provided food and water to animals left behind at 14 residences.

Department of Animal Services response partners included:



6 County Animal Response Team (CART) volunteer members



6 Valley Center Disaster Animal Response Team (VCDART) volunteer members



San Diego Humane Society

American Red Cross Shelter Pet Care

DAS coordinates with the American Red Cross for the sheltering of evacuees' pets, and the Red Cross has a Memorandum of Understanding with the San Diego Humane Society for pet care at shelters.

DAS has three disaster trailers, each stocked to provide care for 65 animals in the event of an emergency. In this incident, the department moved one trailer to Palomar College shelter in case evacuees needed any supplies that could not be provided by SDHS.

The SDHS assumed responsibility for the animals at the American Red Cross shelters. In total, they cared for:

130 dogs 2 Guinea Pigs 99 cats 1 Chinchilla 13 birds 1 Mouse 2 turtles

RECOMMENDATION:

The Lilac Fire saw an extraordinary need for horse sheltering, and the County's preexisting agreement with the Del Mar Fairgrounds to serve as a disaster shelter for horses and other livestock allowed an effective and seamless response. The County has already identified additional large animal sheltering facilities, but it is recommended the County explore and identify additional locations. In a large scale disaster affecting multiple rural areas, the region could need additional facilities if the Fairgrounds and other identified locations reached capacity or were unavailable because of the fair or another event.





San Diego County Fire Authority

Since 2003, the County has invested more than \$460 million in fire protection including personnel, communication systems, equipment, facilities, and technology tools. This investment and the region's unique collaborative wildfire approach, built and matured over the last 15 years, were seen in the Lilac Fire response.

An important element of the funding and collaboration is the San Diego County Fire Authority. The County Fire Authority provides day to day fire and emergency medical service in the County Service Area, which comprises about 1.5 million rural acres, through contract with CAL FIRE. The County Service Area's Insurance Service Office, or ISO, rating of 3/3x is in the top 10 percent nationally, a reflection on the Fire Authority's resource level and effectiveness. The County Fire Authority is not directly responsible for wildland fire protection, because under state mandate, wildfires in the unincorporated area are the state's responsibility, with CAL FIRE the lead agency. In practice, the County and local partner agencies significantly enhance the state wildland fire response. The County Fire Authority's day-to-day integration with CAL FIRE, the Fire Authority's robust staffing and equipment, and County investments in additional resources, such as firefighting aircraft and technology, are important aspects of the enhanced response.

The County Fire Authority provides staffing for 15 CAL FIRE stations in the County Service Area that otherwise would be unstaffed part of the year, or staffed at a lower level. In 2016 and 2017, the County upgraded the level of service from Basic Life Support (BLS) to

County Fire Authority resources deployed in the Lilac Fire included:

- 7 FIRE ENGINES ALL TYPES
- WATER TENDERS ALL TYPES
- 7 STAFF/COMMAND VEHICLES
- 1 GIS TRAILER
- 3 STAFF/PREVENTION VEHICLES (DAMAGE ASSESSMENT)

Advanced Life Support (ALS). Forty-two CAL FIRE/San Diego Fire Authority firefighters were deployed to the Lilac Fire, and the ALS-trained firefighters responded to seriously injured burn victims, which enhanced the level of care they received. Additionally, nine County Fire Authority volunteer reserve firefighters who serve alongside career firefighters were deployed. The County Fire Authority also bolsters the regional response with engines and other equipment.

Lilac Fire County funded resources included:

- Three Sheriffs firefighting helicopters. The County funded a third firefighting helicopter after the May 2014 wildfires in North County
- The County "Call When Needed" program, which brought a Type 1 Air-crane helicopter to the region in the Lilac Fire. The program, which was expanded by the Board of Supervisors after the May 2014 fires, budgets money on an annual basis to preposition contract aircraft in Red Flag conditions

County and CAL FIRE San Diego partnerships made available:

- Military aircraft, due to unique agreements between CAL FIRE and the Navy and Marines
- Two firefighting helicopters from the City of San Diego Fire Rescue Department, due to a memorandum of understanding with the City of San Diego for regional night flying capability
- A Type 1 Air-crane helicopter generally available in peak fall fire season through an agreement with San Diego Gas & Electric. The utility brought the asset back to the region for the extreme December weather event, and it flew on the Lilac Fire

Sheltering

Opening shelters involves identifying suitable locations accessible to evacuees, providing beds and food, sanitation, emotional support and other needs. Shelter operations in a regional disaster are typically coordinated through of the County's Operational Area Emergency Operations Center (OA EOC). The coordination includes input and involvement from impacted jurisdictions, local law enforcement representatives, local fire service, and the American Red Cross. During the Lilac Fire an American Red Cross liaison worked in the OA Emergency Operations Center to exchange information between the Red Cross, the shelters, Incident Command and the EOC.

The American Red Cross (ARC) responds to approximately 70,000 disasters in the United States every year, ranging from home fires that affect a single family to hurricanes impacting tens of thousands, to earthquakes that impact millions. Although the American Red Cross is not a government agency, it is an essential part of the response when disaster strikes. The County works closely with the ARC to provide sheltering during an emergency, and has identified hundreds of locations that can serve as ARC shelters in a disaster.

During the Lilac Fire, a total of five ARC shelters and one City of Carlsbad operated shelter were available at various times for evacuees. More than 1,300 people were served.



Photo: American Red Cross

The ARC and Carlsbad shelters also accommodated household pets.

At the time of the Lilac Fire start, the American Red Cross had already established two shelters at Bostonia Park & Recreation Center in El Cajon and the East Valley Community Center in Escondido to serve residents without power in rural East County. These opened Dec. 6 at the request of San Diego Gas & Electric, due to the utility having de-energized lines as a fire prevention measure in the Red Flag conditions. These shelters became available for Lilac Fire evacuees. The ARC also opened shelters at Oceanside High School and Palomar College in San Marcos. The City of Carlsbad opened a shelter at the Stagecoach Community Center. The Escondido, Carlsbad and Oceanside shelters closed Dec. 9; the El Cajon shelter closed Dec. 11; and the Palomar College Shelter closed Dec. 13.





Shelter Reviews

As shelter operations ramped up, the County deployed several specialized teams to review and coordinate the needs of people who might need extra assistance with health or other access or functional needs, and to ensure the shelters had no safety or health concerns. The County's Disaster Rapid Assessment Team (DRAT), composed of two Public Health nurses and two Behavioral Health Services staff, deployed to Escondido, Oceanside and Carlsbad and made rounds to all the shelters. A third person from the team worked from the County's Medical Operations Center to coordinate any requests from the field team. The role of the DRAT is to evaluate any needs at the shelters regarding communications, medical or mental health needs, operations and facilities.

Likewise, the Vulnerable Adults and Seniors team was deployed by Aging and Independence Services to ensure the shelters met the needs of this population.

The County's Department of Environmental Health Assessment team was also deployed.

Temporary Evacuation Points and Shelter Coordination

The County has worked with the American Red Cross and local jurisdictions to identify Temporary Evacuation Points (TEPs) that can receive evacuees immediately, before shelters open. Preferred TEPs on a pre-identified list can convert to shelters if evacuations are extended overnight. Such TEPs/shelters best serve evacuees and limit the number of times they need to move. In the initial phases of the Lilac Fire, incident commanders referred evacuees to several different TEPs. Ultimately, in coordination with incident command, ARC, and the OA EOC, evacuees were referred to the ARC and Carlsbad shelters, which were providing robust and coordinated services for evacuees, but some evacuees had to move from the TEPs.



Photo: American Red Cross



Photo: American Red Cross

RECOMMENDATION:

To provide better coordination in the early stage of evacuations, it is recommended that the County Office of Emergency Services, in partnership with the American Red Cross, provide an annual training or training materials to fire and law enforcement personnel that explains how shelter locations are coordinated out of the Operational Area EOC and how locations can be picked to minimize the need for evacuees to move from their initial location.

Recovery

Damage Assessment

Quick and accurate damage assessment is an important first step in the wake of any disaster. A primary goal of damage assessment is to determine the magnitude of the event and the number of public facilities, homes and businesses that were destroyed or sustained major damage, to determine the level of state and federal assistance that may be available. On Friday Dec. 8, County teams with Planning & Development Services (PDS) and County Fire Authority staff, conducted their first survey of the fire area, with the majority of damage within the boundaries of NCFPD.

Detailed damage assessments began Saturday, Dec. 9 and the County team included PDS, the Department of Public Works (DPW), and the Fire Authority.

Comprehensive damage assessment is an iterative process, as fire survivors over time evaluate and report the extent of their damage. The County completed its initial damage assessment Monday, Dec. 11.

Efficient and accurate damage assessment is also a key step in bringing state and federal assistance to the region. After the initial local damage assessment was complete, the County aggregated private damages with public damages, including damages reported by other jurisdictions within the Operational Area. These were reported to the California Office of Emergency Services (Cal OES) as part of the Initial Damage Estimate process, to substantiate County requests for State and Federal



RECOMMENDATION:

It is recommended the County explore opportunities for enhanced inter-agency damage assessment coordination and formal planning to define local and state roles and responsibilities for Damage Assessment.

Public Assistance and Small Business Administration (SBA) and Federal Emergency Management Agency (FEMA) Individual Assistance.

Cal OES, FEMA, and the SBA conducted a joint Preliminary Damage Assessment (PDA) with County personnel to confirm the Operational Area's Initial Damage Estimate. When combined with other damages from the Santa Ana wind event throughout the state, including the Thomas Fire to the north, the San Diego region's Operational Area PDA helped support the state's request for a presidential disaster declaration, to include individual assistance for eligible residents and businesses. The request was granted Jan. 15, 2018.

Damage Assessment:

114 homes

were destroyed and 55 others were damaged

2 business structures

were destroyed and another five damaged

90 other

outbuildings, sheds, or barns were destroyed and 20 damaged.





Recovery Operations

Prior to the Lilac Fire, the County had recently updated its Recovery Plan, developing a dedicated recovery organizational structure, position job descriptions, and recovery protocols and convening numerous recovery preparedness meetings. The Land Use and Environment Group led the effort, coordinating closely with the Office of Emergency Services and other departments. The Recovery Plan was effectively implemented during the Lilac Fire.

County staff implemented recovery roles and actions early in the incident on Dec. 7. Additionally, Cal OES provided two dedicated staff to the County's recovery efforts early in the fire. Cal OES staff co-located with the County's recovery team to provide state information, guidance and assistance.

County and Cal OES staff attended a CAL FIRE-hosted meeting with more than 200 community members present at the Fallbrook Community Center on Saturday, Dec. 9. Residents received victim assistance packets with information on the rebuilding process, how to safely handle ash, and erosion control. County staff also participated in subsequent community and Rancho Monserate homeowners' association meetings to share information about the recovery process, answer fire survivor questions and connect survivors to County services or other help.

Local Assistance Center

On Monday, Dec. 11 at 9 a.m., the County opened a Local Assistance Center (LAC) at the Vista Library to assist fire survivors with a variety of needs. The County had set a goal early in the incident to open the "one-stop shop" to help fire survivors as quickly as possible. Residents were allowed back into the fire area on Sunday, Dec. 10, some to discover or confirm devastating and lifechanging losses. The next morning, the LAC opened to help, remaining open for nine days. Residents from approximately 269 households visited the center. Some had lost their homes had smoke damage, while others had a variety of individual needs.

The LAC was staffed by County personnel serving as Disaster Service Workers. Through the County's Advanced Recovery Initiative, hundreds of County personnel are pre-identified and pre-trained to serve in various roles in disaster recovery, including as Local Assistance Center staff. This planning allows LACs to open quickly and other recovery work to happen soon after a disaster strikes, accelerating recovery for the affected community.

More than 30 service providers were represented at the LAC, including County departments, state and federal agencies, and volunteer groups. Services included propertyrelated information and permits; connections to crisis counseling; CalFresh cards; first aid; free pet food and help with animals; information about property tax relief; shortterm housing referrals; copies of vital records; and case management and help from the American Red Cross and San Diego Voluntary Organizations Active in Disaster.

The County's Department of Planning & Development Services issued 36 permits while the center was open. Thirty four of those were Emergency Temporary Occupancy Permits, which allowed people to put trailers or other temporary living accommodations on their property while they rebuild.



We lost our house in the fire...that's traumatic enough and you don't know where to turn and I heard that everyone was going to be here...and it's been really helpful." – Paula Barton, Fire Survivor

Outreach & Communication

During the emergency response, recovery information and resources were posted to the County's recovery website, sdcountyrecovery.com. The County also established a dedicated recovery hotline and email address. The County assisted more than 132 people on the hotline and 42 by email.

Following the fire, the Recovery Team assigned County staff members as individual "liaisons," a specific point of contact for each person whose home was destroyed. The liaisons helped survivors navigate the process for rebuilding, debris removal, and any other needs, and they will be available to residents as long as needed. County liaisons proactively reach out to fire survivors to check in on their recovery progress and to assist them in each phase of recovery.



Photo: John Buchanan, North County Fire Protection District

...I do the work that I do every day, day to day, and I never thought I would be part of something bigger than this and helping them out, so it's really rewarding." Mandy Noza, County of San Diego, Planning & Development Services

Fee Waivers

In the wake of the fire, the County Board of Supervisors took action to waive building fees for any residents to rebuild homes or other damaged structures. Likewise, the Assessor-Recorder proactively mailed applications to property owners to apply to have their destroyed or damaged properties reassessed to lower their property taxes.

Debris Removal

The Department of Environmental Health (DEH) conducted hazardous waste assessments at all damaged properties. Staff oversaw the removal and proper disposal of over 14,500 pounds of recoverable household hazardous waste. On Jan. 6 DEH conducted a household hazardous waste disposal event for fire survivors and collected over 17 tons of waste.

The County initiated a "bin program" to assist residents with damaged or destroyed property to remove debris. Common bins were placed in communities with heavy damage, or on individual properties through agreements with property owners. Several volunteer organizations mobilized to assist fire survivors with ash and debris removal and bins were provided to support the volunteer efforts. The County also coordinated between property owners and San Diego Voluntary Organizations Active in Disaster (VOAD), for assistance with debris removal on private property.

PDS reached out to property owners with burned vehicles on their property, offering no-cost removal service. This program is funded by the Abandoned Vehicle Abatement program, a discontinued state program with funds remaining that allow the County to remove burned vehicles following wildfires.



Erosion Control

After any major wildfire, DPW assesses public roads and structures for erosion or debris flow risk. Through aerial imagery, soil maps, topographic maps, and other references, DPW reviewed and assessed roads and structures threatened by erosion and debris flows in areas affected by the fire. Combined aerial and ground surveys were conducted to identify hazards that represented a threat to life and property. Assessments of public roads were completed Dec. 15, 2017.

DPW oversaw specific mitigation plans developed for each affected public road or facility. Roads most at risk of damage due to post-fire erosion and debris flows were identified as "high priority road" (HPR) sites. DPW identified 20 HPR sites and implemented erosion control measures at each to protect public infrastructure and public safety. Such measures included applying hydraulic mulch to burned slopes, installing gravel and sandbag berms, protecting storm drains, and installing K-rails. Additionally, DPW road crews responded to calls and were ready to respond to clear roads impacted by rain.

On Friday, Dec. 15, the County opened an Erosion Control Assistance Center in Bonsall to help private property owners, including fire survivors and people living in and around the burned areas, with free sandbags, gravel bags, and fiber rolls. The County offered to visit private properties affected by burn areas and advise how to protect structures from erosion. Additionally, the County reached out with erosion control information and guidance through the County News Center, social media, and direct mail to over 900 property owners in the fire impacted areas while also working with stakeholder partners to share the information with their community contacts. These included the Bonsall Community Sponsor Group, homeowner associations, and volunteer group partners.

Some 155 customers visited the center and receive material. From Jan. 6-8, CAL FIRE firefighters worked in the Lilac Fire burned areas to provide erosion control assistance to fire survivors. These proactive mitigation efforts helped protect homes from flooding during January rainfall. The County also worked with the Natural Resource Conservation Service (NRCS) to request potential federal funding from the Emergency



Watershed Protection program to assist property owners with erosion control on their private lands.

Long Term Recovery

The San Diego Foundation collected over \$395,000 in support of Lilac Fire Recovery from generous community members and businesses. Some of the funding will support VOAD to hire two case managers to work directly with fire survivors to address ongoing needs. FEMA Individual Assistance became available to eligible people who suffered damages or losses from the Lilac Fire.

This assistance may include grants to help pay for:

- Rental assistance
- Essential home repairs
- Uninsured and underinsured personal property losses
- Other serious disaster-related needs not covered by insurance

The County conducted extensive outreach via social media, County News Center, stakeholder groups and volunteer organizations to encourage fire survivors to register with FEMA and the SBA to qualify for any available assistance.

To address remaining survivor needs not addressed by insurance, FEMA, or the SBA, San Diego VOAD established an Unmet Needs Committee. Through case management, the Unmet Needs Committee will continue to work with survivors, and connect them to resources from area community based, faith-based organizations and other service providers.

Lilac Fire Response and Recovery Partners

Public Agency Partners

- 9th Civil Support Team, California Army National Guard
- · Arizona Department of Forestry
- Bonsall Elementary School
- Bonsall School District
- CAL FIRE
- Cal OES
- California Conservation Corps
- California Department of Corrections and Rehabilitation
- California Department of Insurance
- California Department of Motor Vehicles
- California Department of Tax and Fee Administration
- California Department of Transportation
- California Employment Development Department
- California Franchise Tax Board
- California Highway Patrol
- California Office of Vital Records
- California State Parks
- City of Carlsbad
- City of Oceanside
- City of San Diego
- City of Vista
- Contractor State License Board
- FEMA
- Los Angeles County Fire
- National City Police Department
- North County Fire Protection District
- Office of the Governor of California
- Public Agencies
- San Diego County Water Authority
- San Diego County's Federal Legislative Delegation
- San Diego County's State Legislative Delegation
- San Diego Gas & Electric Co.
- · Small Business Administration
- U.S. Marine Corps
- U.S. Navy
- United States Postal Service
- United States Social Security Administration

Community Partners

- 2-1-1 San Diego
- American Red Cross
- Bonsall Community Sponsor Group
- Burners Without Borders
- Church of Jesus Christ Latter Day Saints
- Community Recovery Team
- Fired Up Sisters
- Friends and Family Community Connection of San Diego
- Interfaith Community Services
- Salvation Army
- San Diego Food Bank
- San Diego Foundation

- San Diego Humane Society
- San Diego Voluntary Organizations Active in Disasters
- Southern California Baptist Disaster Relief
- Team Rubicon
- Tsu Chi Buddhist Relief
- United Methodist Committee on Relief
- United Policy Holders
- United Way of San Diego

County Departments

- · Air Pollution Control District
- · Assessor/Recorder/County Clerk
- Board of Supervisors
- · Chief Administrative Office
- Community Services Group
- · County Communications Office
- County Counsel
- · County Fire Authority
- County GIS
- County Library
- · County Technology Office
- Department of Agriculture, Weights, and Measures
- · Department of Animal Services
- Department of Child Support Services
- Department of Environmental Health
- Department of General Services
- Department of Human Resources
- Department of Parks and Recreation
- Department of Public Works
- Department of Purchasing & Contracting
- · Department of the Public Defender
- District Attorney
- · Emergency Medical Services
- Finance and General Government Group
- Health and Human Services Agency Group
- Health and Human Services Agency, Aging and Independence Services
- Health and Human Services Agency, Behavioral Health Services
- Health and Human Services Agency, Eligibility Operations
- Health and Human Services Agency, Housing and Community Development Services
- Health and Human Services Agency, Public Health Services
- Health and Human Services Agency,
 Supplemental Nutrition Assistance Program
- Land Use and Environment Group
- Office of Emergency Services
- Office of Strategy and Intergovernmental Affairs
- Planning & Development Services
- Probation Department
- · Public Safety Group
- San Diego County Sheriff's Department



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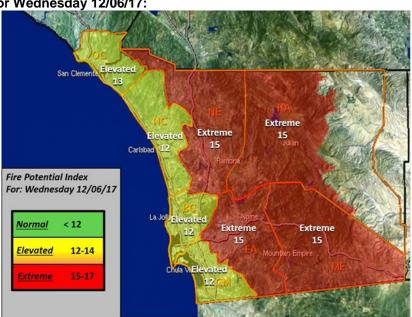
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7-Day Fire Potential Index (FPI) Outlook Issued 12/05/17 ***Red Flag Warning and Extreme Fire Potential***

Executive Summary:

- Prolonged Santa Ana wind event and critical fire weather conditions through Saturday
- The Santa Ana Wildfire Threat Index is rated Extreme on Thursday and the FPI may hit 17 in ME and RA
- Widespread strong to locally very strong winds possible late Wednesday night through Friday morning
- The Red Flag Warning is currently in effect for all districts through 0000 Friday and may be extended

Fire Potential Index for Wednesday 12/06/17:



Seven Day FPI Outlook:

	Tuo	Wed	Thu	Fri	Cot	Cum	Mon	Tue
	Tue		Thu		Sat	Sun	_	Tue
	12/05	12/06	12/07	12/08	12/09	12/10	12/11	12/12
ME	Extreme	Extreme	Extreme	Extreme	Extreme	Elevated	Elevated	Elevated
	15	15	17	16	15	14	13	14
RA	Extreme	Extreme	Extreme	Extreme	Extreme	Elevated	Elevated	Elevated
	15	15	17	16	15	14	13	14
EA	Extreme	Extreme	Extreme	Extreme	Extreme	Elevated	Elevated	Elevated
	15	15	16	16	15	14	12	13
NE	Extreme	Extreme	Extreme	Extreme	Extreme	Elevated	Elevated	Elevated
	15	15	16	16	15	14	12	13
OC	Extreme	Elevated	Extreme	Extreme	Elevated	Elevated	Normal	Normal
	15	13	15	15	14	13	11	11
NC	Elevated	Elevated	Extreme	Elevated	Elevated	Elevated	Normal	Normal
	14	12	15	14	13	12	11	11
ВС	Elevated	Elevated	Elevated	Elevated	Elevated	Elevated	Normal	Normal
	14	12	14	14	13	12	11	11
CM	Elevated	Elevated	Elevated	Elevated	Elevated	Elevated	Normal	Normal
	14	12	14	14	13	12	11	11

FPI Discussion: Prolonged Santa Ana winds and critical fire weather conditions today through Saturday. See details below.

- **Timing:** Santa Ana winds will continue through Saturday. The strongest winds are expected Thursday through Friday.
- Peak Winds: Widespread moderate strength winds expected today. Gusty winds will retreat
 upslope into the higher country tonight and become more localized Wednesday. Winds will
 strengthen significantly late Wednesday night and Thursday morning before becoming more
 widespread through the day. Strong winds likely to continue through Friday morning before
 weakening into Saturday.
 - Today: Widespread wind gusts 30-45 mph in the backcountry with isolated stronger gusts in wind-prone areas. Local wind gusts between 15-30 mph in some coastal wind corridors.
 - Wednesday: Wind gusts 25-40 mph in the backcountry. Isolated stronger gusts in excess of 55 mph in wind-prone areas near the mountain crest. Significant increase in wind Wednesday night.
 - Thursday: Widespread wind gusts 50-75 mph in the backcountry. Isolated gusts up to 100 mph possible at Sill Hill. Local wind gusts 25-35 mph in some coastal wind corridors and isolated 50+ mph on coastal hilltops such as Black Mountain & Olivenhain.
 - Friday: Widespread wind gusts 40-60 mph in the backcountry. Isolated higher gusts up to 80 mph possible at Sill Hill. Local wind gusts 20-35 mph in some coastal wind corridors.
 - Saturday: Locally gusty winds 30-45 mph in the backcountry with isolated stronger gusts in the usual wind-prone areas. Much less wind at the coast.
- **Temperatures:** High temperatures in the 70s west of the mountains through Wednesday, then 80s through Saturday.
- **Humidity:** Single digit humidity west of the mountains with little to no overnight recovery through Saturday.
- **Fire Potential:** The service territory is on track to have its driest start to winter (Oct. 1st Dec. 15th) since 1929. As a result, live fuels remain critically dry and there has not yet been any green-up of the grasses. Dead fuels / fine fuels have become very dry and are receptive to ignition. The dry fuels in combination with strong winds and very dry air will result in an extreme wildfire potential across the service territory.
- Red Flag Warning: A Red Flag Warning is in effect for Orange County and San Diego County through 12 AM Friday. The Red Flag Warning is likely to be extended. Check the NWS webpage for more details.
- Santa Ana Wildfire Threat Index: This event is rated Extreme. See graphic below or visit http://sawti.fs.fed.us/ for more details.
 - Zone 3 (San Diego): Marginal today, Moderate Wednesday, Extreme Thursday, High Friday, and Moderate Saturday.
 - o **Zone 2 (OC / I.E.): Moderate** today, **Moderate** Wednesday, **Extreme** Thursday, **Moderate** Friday, and **Marginal** Saturday.
 - Zone 1 (LA / VTU): High today, Moderate Wednesday, Extreme Thursday, Moderate Friday, and Marginal Saturday.
- Outlook: Additional Santa Ana winds possible next week.





Santa Ana Wildfire Threat Index for San Diego County:

Tue 12/05	Wed 12/06	Thu 12/07	Fri 12/08	Sat 12/09	Sun 12/10
Marginal	Moderate	Extreme	High	Moderate	No Rating

No-Rating	Marginal	Moderate	High	Extreme
Santa Ana winds are not expected or will not contribute to significant fire activity.	Upon ignition, fires may grow rapidly.	Upon ignition, fires will grow rapidly and will be difficult to control.	Upon ignition, fires will grow very rapidly and will be very difficult to control.	Upon ignition, fires will have extreme growth and will be uncontrollable.

MATERIALS AND INFORMATION ARE PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT WILL SAN DIEGO GAS & ELECTRIC COMPANY BE LIABLE TO ANY PARTY FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES FOR ANY USE OF THE MATERIALS OR INFORMATION PROVIDED HEREIN, INCLUDING, WITHOUT LIMITATION, ANY CLAIMS OR DEMANDS FOR LOST PROFITS OR BUSINESS INTERRUPTION, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Sent Tuesday, December 5, 2017, at 12:31pm by Steve Vanderburg, Senior Meteorologist, Emergency Management, San Diego Gas & Electric NWSChat Home Toolbox **Change Password**

Documentation/Help

Contacts

Online Tools

NWS

000 FXUS66 KSGX 071813 AFDSGX

Area Forecast Discussion National Weather Service San Diego CA 1013 AM PST Thu Dec 7 2017

.SYNOPSIS...

Santa Ana winds will be strong at times through Friday, with the strongest winds likely this morning. Very dry conditions will prevail through the middle of next week. High temperatures will increase to 5-15 degrees above normal by the weekend, and continue into next week.

&&

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE... SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO COUNTIES...

At 9 AM PST, water vapor satellite imagery displayed an upper-level ridge stretching from central CA, all the way up to southern British Columbia. A 13.2 mb offshore surface pressure gradient from San Diego to Tonopah was creating east to northeast wind gusts of 40-60 mph along coastal mountain slopes and foothills, with a few areas gusting around 75 mph. Peak gust so far this morning was 88 mph at Sill Hill. Check out our PNS for the highest observed gusts as of 9 AM. An extremely dry airmass is in place over San Diego County this morning, with widespread locations calculating relative humidity below 5%.

Winds will peak over the next few hours, with stronger winds surfacing over portions of the valleys and coast by late morning. Winds will weaken slightly overnight, but remain gusty through Friday afternoon. A High Wind Warning remains in effect for the mountains, valleys, San Gorgonio Pass and all of Orange County through 4 pm Friday. The surface high over the Great Basin will weaken by this weekend, however breezy to gusty offshore winds will continue for inland areas through the middle of next week. Upper-level heights building over the region will create high temperatures 5-15 degrees above seasonal normals through the middle of next week.

Models are in disagreement in the placement of the upper-level ridge for the end of next week, with some showing the ridge anchored over SoCal, and some showing it well off the West Coast. No sign of low stratus or precipitation for the next 7 days.

&&

.AVIATION...

071645Z...NE to E winds 25-40 kt with gusts 45-60 kt along the coastal mountain slopes/foothills and through and below the passes and canyons through 08/0000 UTC, resulting in STG-SVR UDDFS/LLWS and possible rotors over and W or SW of the mountains. Strong winds will

likely continue at KONT (greater than 45 kt gusts) and KSNA (greater than 30 kt gusts), and KCRQ and KSAN will probably get some gusty NE surface winds at some point. Winds a little weaker and less widespread 08/0000-1500 UTC, with STG UDDFS/LLWS over and W or SW of the mountains. Local vis 3-6 SM in BLDU possible in the wind prone areas. Otherwise, P6SM vis and mostly SKC through Friday morning.

&&

.MARINE...

Areas of strong and intermittent easterly winds will occur today over the coastal waters. Gusts in those windy areas will reach 25 to 30 kt at times. A Small Craft Advisory remains in effect until 10 PM tonight. No additional marine hazards are expected Friday through Monday.

&&

.FIRE WEATHER...

Extreme fire conditions are taking place this morning, with areas near the mountains and foothills experiencing wind gusts of 40-60 mph, and relative humidity below 5%. A few areas are gusting 75-85 mph this morning. Highest winds are expected before 1200 today, with winds slightly weakening through the weekend. The dry airmass is expected to remain in place for inland areas through at least the middle of next week. The Red Flag Warning currently in effect goes through 8 pm Saturday, however an extension through Sunday may be needed do to winds remaining strong and critical fire weather conditions continuing. High temperatures will increase to 5-15 degrees above seasonal normals by the weekend.

&&

.SKYWARN...

Skywarn activation is not requested. However weather spotters are encouraged to report significant weather conditions.

&&

.SGX WATCHES/WARNINGS/ADVISORIES...

CA...High Wind Warning until 4 PM PST Friday for Orange County Coastal Areas-Orange County Inland Areas-Riverside County Mountains-San Bernardino County Mountains-San Bernardino and Riverside County Valleys-The Inland Empire-San Diego County Mountains-San Diego County Valleys-San Gorgonio Pass Near Banning-Santa Ana Mountains and Foothills.

Red Flag Warning until 8 PM PST Saturday for Orange County Coastal Areas-Orange County Inland Areas-Riverside County Mountains-Including The San Jacinto Ranger District Of The San Bernardino National Forest-San Bernardino County Mountains-Including The Mountain Top And Front Country Ranger Districts Of The San Bernardino National Forest-San Bernardino and Riverside County Valleys -The Inland Empire-San Diego County Coastal Areas-San Diego County Inland Valleys-San Diego County Mountains-Including The Palomar And Descanso Ranger Districts of the Cleveland National Forest-San Gorgonio Pass Near Banning-Santa Ana Mountains-Including The Trabuco Ranger District of the Cleveland National Forest.

PZ...Small Craft Advisory until 10 PM PST this evening for Coastal Waters from San Mateo Point to the Mexican Border and out to 30 nm-Waters from San Mateo point to the Mexican Border Extending 30 to 60 nm out including San Clemente Island.



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NOUS46 KSGX 080211

PNSSGX

CAZ043-048-050-055>058-060>062-065-552-554-081411-

Public Information Statement National Weather Service San Diego CA 611 PM PST Thu Dec 7 2017

... Highest 24-Hour Wind Gusts as of 6 PM...

1) Sill Hill	88 MPH	0630 AM 12/07	3556
2) Fremont Canyon	77 MPH	0851 AM 12/07	1780
3) Alpine (4 E)	70 MPH	0910 AM 12/07	2754
4) Pleasants Peak	69 MPH	0630 PM 12/06	3870
5) 8 NNE Valley Center	69 MPH	1030 AM 12/07	3140
6) Big Black Mountain	68 MPH	1037 AM 12/07	4055
7) Highland Springs	65 MPH	0216 PM 12/07	2233
8) Viejas Grade	65 MPH	0910 AM 12/07	3211
9) Running Springs (2 NW)	64 MPH	1115 AM 12/07	6350
10) Pala (4 N)	64 MPH	1220 PM 12/07	2196

Location	Speed	Time/Date	Elevation (ft.)
Santa Ana Mountains and	Foothills	· •	
Fremont Canyon	77 MPH	0851 AM 12/07	1780
Pleasants Peak	69 MPH	0630 PM 12/06	3870
Sierra Peak (Corona)	46 MPH	0901 PM 12/06	3093
El Cariso	42 MPH	0720 PM 12/06	2733
San Gorgonio Pass Near B	anning		
Cabazon	52 MPH	0214 PM 12/07	2154
Thousand Palms (5 NNE)	49 MPH		
Whitewater Raws (2 N)	40 MPH	0150 PM 12/07	2546
San Diego County Mountai	ns		
Sill Hill	88 MPH	0630 AM 12/07	3556
Big Black Mountain	68 MPH	1037 AM 12/07	4055
Viejas Grade	65 MPH	0910 AM 12/07	3211
Boulder Creek	64 MPH		
Descanso (5 N)	63 MPH	1040 AM 12/07	3609
Descanso (8 NE)	63 MPH	0720 AM 12/07	4740
Palomar Mtn Lookout	62 MPH		6142
Boulevard (5 NW)	61 MPH	0710 AM 12/07	4114
Campo	60 MPH	1059 AM 12/07	2630
Descanso (1 WSW)	59 MPH	0900 AM 12/07	3877
Palomar Mountain (1 NNW)	58 MPH	0825 PM 12/06	5230
Descanso	58 MPH	0404 PM 12/07	3567
Pine Valley (5 S)	57 MPH	0930 AM 12/07	3263
Julian (4 W)	56 MPH	1020 AM 12/07	3738
Boulevard (8 NW)	56 MPH	0640 AM 12/07	4000
Pine Valley (1 SE)	55 MPH	0630 AM 12/07	4010
` ,	55 MPH	0310 PM 12/07	3394
Descanso (4 N)	55 MPH	1042 AM 12/07	3329
Mt Laguna	54 MPH	0615 AM 12/07	6300

Mt Laguna (3 W)	53 MPH	0740 AM 12/07	5030
Pine Valley (3 SSW)	53 MPH	0740 AM 12/07	4004
Harrison Park	52 MPH	0130 PM 12/07	
	_		4861
Campo (1 SW)	52 MPH	0350 PM 12/07	2433
Wynola West	51 MPH	0250 PM 12/07	3553
Volcan Mountain	51 MPH	0410 PM 12/07	5154
Boulevard (1 W)	50 MPH	0750 AM 12/07	3404
Pine Valley SE	50 MPH	1030 AM 12/07	3939
Campo (3 NÉ)	50 MPH	1030 AM 12/07	2886
Santa Ysabel (1 SE)	49 MPH	1030 AM 12/07	3314
Pine Hills	48 MPH	0704 AM 12/07	3651
Chihuahua Valley	48 MPH	0330 PM 12/07	4610
Campo (3 NW)	47 MPH	1150 AM 12/07	2848
Santa Ysabel (2 SW)	46 MPH	1220 PM 12/07	3291
Warner Springs (4 SE)	46 MPH	0200 PM 12/07	3242
	46 MPH	0621 AM 12/07	
5 S Julian			4637
Julian (5 NW)	45 MPH	0830 AM 12/07	4284
Lake Cuyamaca	45 MPH	0110 PM 12/07	4779
Palomar Mountain (2 SE)	45 MPH	1020 AM 12/07	5155
` ,			
Julian (2 N)	44 MPH	0210 PM 12/07	4131
Warner Springs (3 SE)	44 MPH	1250 PM 12/07	3815
Julian Fire Station (44 MPH	0355 PM 12/07	4238
Boulevard	43 MPH	0350 PM 12/07	3267
Warner Springs (4 SW)	43 MPH	0830 AM 12/07	2803
Lake Morena (1 E)	43 MPH	0350 PM 12/07	3085
	_		
Santa Ysabel (6 NW)	42 MPH	0150 PM 12/07	3349
Guatay	41 MPH	0530 AM 12/07	3892
Pine Hills	41 MPH	1030 PM 12/06	4058
	41 MPH		
Campo (7 NE)		0904 AM 12/07	3268
Julian (1 ESE)	40 MPH	0300 PM 12/07	4201
Ranchita	39 MPH	0250 PM 12/07	4128
Palomar Observatory	39 MPH	0840 AM 12/07	5483
Ranchita (1 NE)	38 MPH	0207 PM 12/07	4415
Palomar Mountain (1 SE)	37 MPH	0908 AM 12/07	5580
Palomar Mountain (2 NE)	37 MPH	0915 AM 12/07	5486
Santa Ysabel North	36 MPH	1050 AM 12/07	3009
Warner Springs (7 NW)	35 MPH	0700 PM 12/06	3244
San Diego County Inland	Vallevs		
Alpine (4 E)	70 MPH	0910 AM 12/07	2754
			_
8 NNE Valley Center	69 MPH	1030 AM 12/07	3140
Pala (4 N)	64 MPH	1220 PM 12/07	2196
Otay Mountain	59 MPH	1140 AM 12/07	3359
North Boulder Creek			
	59 MPH	1040 AM 12/07	3091
Alpine (1 NE)	54 MPH	0650 AM 12/07	2667
Pauma Valley (5 E)	53 MPH	0340 AM 12/07	2579
Round Potrero	51 MPH	1230 PM 12/07	2634
Pala (2 W)	51 MPH	1150 AM 12/07	455
Mission Trails	50 MPH	0300 PM 12/07	901
Otay Mountain	50 MPH	1214 PM 12/07	3283
-			
Alpine	49 MPH	0952 AM 12/07	2810
Potrero (2 NE)	49 MPH	0920 AM 12/07	2532
Potrero	49 MPH	1200 PM 12/07	2360
Pauma Creek	49 MPH	1110 AM 12/07	1032
Barrett Junction (1 SE)	48 MPH	1210 PM 12/07	1221
Scripps Ranch	48 MPH	0240 PM 12/07	779
7 S Jamul	47 MPH	0330 PM 12/07	565
San Diego Country Estates	47 MPH	1040 AM 12/07	1684
Rainbow (4 E)	47 MPH	0300 PM 12/07	1292
Rincon (5 E)	47 MPH	0240 PM 12/07	2457
Ramona (4 NE)	47 MPH	1050 AM 12/07	2337
Santa Ysabel (4 SW)	46 MPH	0250 PM 12/07	2517
Santa Ysabel Ranch	46 MPH	0720 AM 12/07	2943
Jamul (7 E)			
Jamai (1 E)	16 MD⊔	0515 AM 10707	4 / LIA
	46 MPH	0515 AM 12/07	3760
Sycamore Canyon	46 MPH 46 MPH	0515 AM 12/07 0240 PM 12/07	1038

Alpine (7 SE)	45	MPH	1230	РМ	12/07	2834
Santa Ysabel (5 SE)		MPH			12/07	2604
Alpine Heights (1 SW)	44	MPH			12/07	1375
Rainbow (1 ENE)	44	MPH	1110	АМ	12/07	1869
Viejas	43	MPH	0930	AM	12/07	2345
Rainbow	43	MPH	1140	ΑМ	12/07	1058
Hodges Dam	43	MPH	0230	PM	12/07	375
Barona	42	MPH	1240	PΜ	12/07	1319
Dye Mountain	42	MPH	0220	PM	12/07	2998
Barona Mesa	42	MPH			12/07	1924
Olivenhain	41	MPH	0150	PM	12/07	1167
Sky Valley	41	MPH			12/07	2248
Ramona Airport		MPH			12/07	1393
Fallbrook		MPH			12/07	953
San Diego Country Estates		MPH			12/07	1849
Highland Valley		MPH			12/07	1358
Pauma Valley		MPH			12/07	1817
2 WNW Fallbrook		MPH			12/07	441
7 SSE Alpine		MPH			12/07	2262
Rainbow (1 E)		MPH			12/07	2037
San Clemente (5 E)		MPH			12/07	810
Hellhole Canyon		MPH			12/07	2001
Jamul (7 ENE)		MPH			12/07 12/07	2552
Harbison Canyon (2 S)		MPH MPH			12/07	762
Ramona (8 N) Rainbow (2 WSW)	_	MPH			12/07	1010 1600
Alpine (3 Se)		MPH			12/07	1840
Rincon (2 SE)		MPH			12/06	896
Dulzura (3 N)		MPH			12/07	2384
Roblar Canyon (Camp Pendleto					12/07	915
Ramona (5 W)		MPH			12/07	1479
Lake San Marcos (3 SE)		MPH			12/07	540
Ramona (3 NW)		MPH			12/07	1536
Valley Center (3 NNW)	38	MPH			12/07	999
Ramona (4 W)	38	MPH			12/07	1540
Alpine Heights (1 S)	37	MPH	1150	ΑМ	12/07	1807
Poway (1 ESE)	37	MPH	1128	AM	12/07	584
Rancho Bernardo West		MPH	0320	PM	12/07	749
Alpine (2 WSW	37	MPH	1150	AM	12/07	1554
Lakeside (2 ESE)	37	MPH			12/07	780
Poway (3 NE)	37	MPH			12/07	4232
Valley Center (4 NE)		MPH			12/07	1835
Potrero North		MPH			12/07	2302
Ramona (2 SSE)		MPH			12/07	1443
Ramona (1 SW)		MPH			12/07	1420
Rincon		MPH			12/07	1065
Poway (4 SW)		MPH			12/07	727
San Pasqual Valley		MPH			12/07	206
Ramona (4 SW)		MPH			12/07	1594
Mt Woodson		MPH			12/07	2850
Dulzura	35	MBH	1040	AM AM	12 /87	$\frac{1425}{1191}$
Flinn Springs (1 NE)San Diego County Coastal	۸na	20				
Miramar MCAS		MPH	1036	۸м	12/07	478
Mission Valley		MPH			12/07	319
Tecolote Canyon		MPH			12/07	273
Carlsbad (2 W)		MPH			12/07	364
Brown Field		MPH			12/07	525
La Jolla Heights		MPH			12/07	409
1 WNW Lemon Grove		MPH			12/07	442
San Miguel		MPH			12/07	424
Imperial Beach (2 SE)		MPH			12/07	328
Imperial Beach (NAS)		MPH			12/07	23
Montgomery Field		MPH			12/07	420
•						

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Mission Valley (1 S)
                             37 MPH
                                       0310 PM 12/07
                                                       301
Mission Beach
                             36 MPH
                                       1210 PM 12/07
                                                       13
North Island NAS
                             35 MPH
                                       0306 PM 12/07
                                                       26
Camp Pendleton South
                            35 MPH
                                       0323 PM 12/07
                                                       245
San Miguel
                             35 MPH
                                       0230 PM 12/07
                                                       500
... San Bernardino and Riverside County Valleys-The Inland Empire...
Highland Springs
                             65 MPH
                                       0216 PM 12/07
                                                       2233
Ontario Airport
                             55 MPH
                                       0853 AM 12/07
                                                       947
Ontario (6 SE)
                             49 MPH
                                       0850 AM 12/07
                                                       816
San Jacinto
                             49 MPH
                                       0239 PM 12/07
                                                       1522
Chino Airport
                            49 MPH
                                       0853 AM 12/07
                                                       680
                             48 MPH
Rialto
                                       0623 AM 12/07
                                                       4685
                            46 MPH
Devore
                                       1110 PM 12/06
                                                       2081
Corona Airport
                            41 MPH
                                       1244 PM 12/07
                                                       531
San Antonio Heights (1 SE) 40 MPH
                                       0219 PM 12/07
                                                       1778
Rialto (2 S)
                            40 MPH
                                       1020 PM 12/06
                                                       1142
Hemet (7 E)
                             39 MPH
                                       1016 AM 12/07
                                                       1950
San Bernardino Csu
                            38 MPH
                                       0717 AM 12/07
                                                       1520
                            38 MPH
Temescal
                                       0141 PM 12/07
                                                       1708
Riverside Airport
                            37 MPH
                                       0841 PM 12/06
                                                       818
Lake Mathews (1 SW)
                            37 MPH
                                       0716 PM 12/06
                                                       1516
                                       0920 PM 12/06
                             36 MPH
Muscoy
                                                       1313
Beaumont Fire Station
                             36 MPH
                                       1214 PM 12/07
                                                       2604
Chino (1 E)
                             36 MPH
                                       0125 PM 12/07
                                                       731
Redlands
                             35 MPH
                                       0555 PM 12/06
                                                       1570
Murrieta Hot Springs
                             35 MPH
                                       0135 PM 12/07
                                                       1339
...San Bernardino County Mountains...
Running Springs (2 NW)
                             64 MPH
                                       1115 AM 12/07
                                                       6350
2 NNW Banning
                             57 MPH
                                       0313 PM 12/07
                                                       3609
Crestline
                             56 MPH
                                       1230 PM 12/07
                                                       5298
Cherry Valley (1 NW)
                             38 MPH
                                       1122 AM 12/07
                                                       3057
Burns Canyon
                             37 MPH
                                       1251 PM 12/07
                                                       6284
Big Bear Airport
                             35 MPH
                                       0815 PM 12/06
                                                       6752
...Riverside County Mountains...
Banning (5 NNW)
                            54 MPH
                                       0214 PM 12/07
                                                       3830
Mountain Center
                            52 MPH
                                       0217 PM 12/07
                                                       4701
                            44 MPH
Pine Cove (8 NW)
                                       1201 PM 12/07
                                                       4906
                             39 MPH
Anza
                                       0154 PM 12/07
                                                       3939
9 SE Mountain Center
                           35 MPH
                                       0838 PM 12/06
                                                       4550
Anza (5 NNE)
                             35 MPH
                                       0850 AM 12/07
                                                       4599
...Orange County Inland...
                            43 MPH
1 W Placentia
                                       0328 PM 12/07
                                                       247
Coto De Caza (3 S)
                            40 MPH
                                       0651 PM 12/06
                                                       793
Portola Hills (1 WNW)
                            40 MPH
                                       1047 PM 12/06
                                                       969
Los Alamitos (2 SE)
                            40 MPH
                                       1109 AM 12/07
                                                       36
Yorba Linda (1 NNW)
                             39 MPH
                                       0338 PM 12/07
                                                       520
...Orange County Coastal...
Santa Ana Airport
                             37 MPH
                                       0815 PM 12/06
                                                       50
San Clemente Pier (3 S)
                             36 MPH
                                       1143 AM 12/07
                                                       32
...Coachella Valley...
Thousand Palms (5 NE)
                             36 MPH
                                       0610 PM 12/06
                                                       1089
...Apple and Lucerne Valleys...
Victorville (5 N)
                             35 MPH
                                       0300 PM 12/07
                                                       4650
...Maritime Stations...
Mission Bay Channel
                             38 MPH
                                       1126 AM 12/07
                                                       22
Pacific Beach (Crystal Pier) 37 MPH
                                       1056 AM 12/07
                                                       15
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LILAC FIRE INCIDENT UPDATE

Date: 12/8/2017 Time: 7:00 PM





Incident Information Line: 211

Incident Websites:

www.fire.ca.gov/current_incidents
www.readysandiego.org

	INCIDENT FACTS							
Incident Start	ncident Start Date: 12/07/2017 Incident Start Time: 11:15 AM PST							
Incident Type		72017		Caus	e: Under Investi			
		hata 15 a/a l	1:					
Incident Locations: Interstate 15 c/o Highway 76, North County San Diego								
Acreage: 4,100 Containment: 15%								
Firefighter In	uries: 0	Civilian Fa	talities: 0		Expected Full C	ontainment: 12/21/17		
Structures Th	reatened: 15	00	Structure	s Desti	oyed: 105	Structures Damaged:	15	
		•	CUR	RENT	SITUATION			
Situation:	This morning CAL FIRE Incident Management Team 1 assumed command of the incident. The team is in unified command with Oceanside Fire Department, Vista Fire Department, North County Fire Protection District and the San Diego County Sherrif Department. Due to favorable weather conditions throughout the day, firefighters were able to make progress with containment lines. Firefighters can expect favorable wather conditions throughout the night. The Red Flag Warning will remain in effect until 8pm Sunday. CAL FIRE and Cal OES damage assessment teams have began their inspections. As inspections are completed, damaged and destroyed numbers are likely to change. San Diego County residents should visit ReadySanDiego.org for information on emergency							
Evacuations:	South of Bu South of Re East of Gree Evacuation North of Pa I-15 Freewa	Rd. & Sulliva urma Rd. East eche Rd., We en Canyon R Warnings: ula Rd. South ay East of Gr Ishire to No	et of Wilsh est of I-15 Rd. & S. M In of Reche een Cany	ire No Freew ission I Rd. W on Rd.	rth of N. River Ro ay, Rd., North of Hw			

Road Closures:	Highway 76 from Intersta	ate 15 and East Vista Wa	ау				
	Highway 76 from Interstate 15 and East Vista Way						
Evacuation Centers:	East Valley Community C Stagecoach Community F	Pala Casino @ 11154 CA-76, Pala East Valley Community Center @ 2245 E. Valley Parkway, Escondidio Stagecoach Community Park @ 3420 Camino De Los Coches, Carlsbad Del Mar Fairgrounds @ 2260 Jimmy Durante Blvd, Del Mar					
	Camino Del Rey South of Bobritt Lane. Aquaduct Road South of Via Ulner Way. North of Tumbleweed Lane between Sleeping Indian Road and Olive Hill Road. South Mission north of Hellers Bend. Sunset Grove Road north of Via Encinos. Alta Vista Drive north of Palomar Drive. Linda Vista Drive north of La Canada Road. Knottwood Way north of Flowerwood Lane. Gird Road north of Mary Lewis Drive. Sage Road north of Brodea Lane.						













LILAC FIRE INCIDENT UPDATE

Date: 12/9/2017 Time: 7:00 AM





Incident Information Line: 211

Incident Websites:

www.fire.ca.gov/current_incidents www.readysandiego.org

INCIDENT FACTS							
Incident Start Date: 12/07/2017				Incident Start Time: 11:15 AM PST			
Incident Type: Wildfire Car			Cause	ause: Under Investigation			
Incident Locations: Interstate 15 c/o Highway 76, North County San Diego							
Acreage: 4,10	0				Containment: 20%		
Firefighter Inj	uries: 0	Civilian F	atalities: 0		Expected Full Containment: 12/21/17		
Structures Threatened: 1500 Structures Destroyed:			oyed: 105	Structures Damaged: 15			
CURRENT SITUATION							
Current							

Situation:

CAL FIRE Incident Management Team 1 is in unified command with Oceanside Fire Department, Vista Fire Department, North County Fire Protection District and the San Diego

County Sheriff Department.

Throughout the night, firefighters were able to increase containment lines. This morning, weather will be favorable. However, this afternoon shifting winds are predicted which will create active fire throughout the day. This evening, Santa Ana winds and low relative humidity are forecasted. The Red Flag Warning will remain in effect until 8pm Sunday.

CAL FIRE and Cal OES damage assessment teams have begun their inspections. As inspections are completed, damaged and destroyed numbers are likely to change.

Evacuations:

Evacuation Orders:

West Lilac Rd. & Sullivan Middle School.

South of Burma Rd. East of Wilshire North of N. River Rd. West of S. Mission Ave

South of Reche Rd., West of I-15 Freeway,

East of Green Canyon Rd. & S. Mission Rd., North of Hwy 76

Evacuation Warnings:

North of Pala Rd. South of Reche Rd. West of

I-15 Freeway East of Green Canyon Rd. & W. Mission Rd.

West of Wilshire to North River Road.

South of North River Road from Wilshire to Holly Lane.

South of Holly lane from North River Road to Mission Rd.

South of Little Gopher Canyon Road to Sagewood Road.

South of Dentro De Lomas at Nors Ranch Road.

Via Maria Elena South of Camino Del Rey.

	Aquaduct Road South of Via U	•					
	North of Tumbleweed Lane be	. •					
	South Mission north of Hellers						
	Alta Vista Drive north of Palom		sta Drive north of La	d Canada Road.			
	Knottwood Way north of Flowerwood Lane. Gird Road north of Mary Lewis Drive.						
	Sage Road north of Brodea Lane.						
Evacuation	Palomar College, 1140 W. Missi		os				
Centers:	East Valley Community Center @ 2245 E. Valley Parkway, Escondidio						
	Stagecoach Community Park @	•	• •				
	Large Animal Shelter						
	Del Mar Fairgrounds @ 2260 Jir	mmy Durante Blvd	, Del Mar				
Road	Highway 76 from Interstate 15	and East Vista Wa					
Closures:							
	Д	SSIGNED RESOURC	CES .				
Engines: 103	Water Tenders: 8	Helicopters: 4	Air Tankers:	Hand Crews: 18			
	Other: 1 Total Personnel: 829						







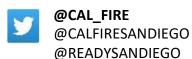






LILAC FIRE **INCIDENT UPDATE**

Date: 12/9/2017 Time: 7:00 PM





Incident Information Line: 211 Incident Websites:

www.fire.ca.gov/current incidents www.readysandiego.org

INCIDENT FACTS							
Incident Start	Date: 12/07/	2017			Incident Start Time: 11:15 AM PST		
Incident Type: Wildfire Caus			Cause	e: Under Investigation			
Incident Locations: Interstate 15 c/o Highway 76, No.					h County San Diego		
Acreage: 4,100				Containment: 50%			
Firefighter Inj	uries: 0	Civilian F	atalities: 0		Expected Full Containment: 12/21/17		
Structures Th	r eatened: 150	00	Structure	s Destr	oyed: 182	Structures Damaged: 23	
			CUR	RENT :	SITUATION		
Current	CAL FIRE Inci	dent Mana	agement Te	eam 1 i	s in unified command	with Oceanside Fire	

Situation:

Department, Vista Fire Department, North County Fire Protection District and the San Diego

County Sheriff Department.

Firefighters continue to improve and increase containment lines. Weather which includes the winds, has been favorable for firefighters. Expected weather may prove challenging this evening, but firefighters continue strengthening containment lines in preparation for challenging wind conditions. Red Flag Warning will remain throughout the weekend, until 8pm Sunday.

CAL FIRE and Cal OES damage assessment teams continue their inspections of the fire area.

CAL FIRE Incident Management Team 1 is continuing to evaluate a safe repopulation of the effected residents within the mandatory evacuation areas.

Evacuations:

Evacuation Orders:

West Lilac Rd. & Sullivan Middle School.

South of Burma Rd. East of Wilshire North of N. River Rd. West of S. Mission Ave

South of Reche Rd., West of I-15 Freeway,

East of Green Canyon Rd. & S. Mission Rd., North of Hwy 76

Evacuation Warnings:

North of Pala Rd. South of Reche Rd. West of

I-15 Freeway East of Green Canyon Rd. & W. Mission Rd.

West of Wilshire to North River Road.

South of North River Road from Wilshire to Holly Lane.

South of Holly lane from North River Road to Mission Rd.

South of Little Gopher Canyon Road to Sagewood Road.

South of Dentro De Lomas at Nors Ranch Road.

Via Maria Elena South of Camino Del Rey.

	Camino Del Rey South of B	obritt Lane.						
	Aquaduct Road South of Vi	ia Ulner Way.						
	North of Tumbleweed Lane	e between Sleeping Inc	lian Road and Olive	Hill Road.				
	South Mission north of Hellers Bend. Sunset Grove Road north of Via Encinos.							
	Alta Vista Drive north of Pa	alomar Drive. Linda Vis	ta Drive north of La	Canada Road.				
	Knottwood Way north of Flowerwood Lane.							
	Gird Road north of Mary Lewis Drive.							
	Sage Road north of Brodea Lane.							
Evacuation	Palomar College, 1140 W. Mission Rd., San Marcos							
Centers:	Large Animal Shelter							
	Del Mar Fairgrounds @ 226	50 Jimmy Durante Blvd	, Del Mar					
Road	Highway 76 from Interstate	e 15 and East Vista Wa	у					
Closures:								
		ASSIGNED RESOURCE	ES					
Engines: 163	Water Tenders: 24	Helicopters: 14	Air Tankers:	Hand Crews: 23				
Dozers: 22	Other: 3	Total Personnel:	1409					
	Agencies: California Highway f Corrections and Rehabilita		•					













LILAC FIRE INCIDENT UPDATE

Date: 12/10/17 Time: 7:00 AM





Incident Information Line: 211

Incident Websites:

www.fire.ca.gov/current_incidents www.readysandiego.org

INCIDENT FACTS	INCIDENT FACTS					
Incident Start Date: 12/07/2017			Incident Start Time: 11:15 AM PST			
Incident Type: Wildfire Cau			Caus	se: Under Investigation		
Incident Locations: Interstate 15 c/o Highway 76, No			6, Nort	th County San Diego		
Acreage: 4,100				Containment: 60%		
Firefighter Injuries: 0 Civilian Fatalities: 0				Expected Full Containment: 12/21/17		
Structures Threatened: 1500 Structures Dest			s Desti	oyed: 182	Structures Damaged: 23	

CURRENT SITUATION

Current Situation: CAL FIRE Incident Management Team 1 is in unified command with Oceanside Fire

Department, Vista Fire Department, North County Fire Protection District and the San Diego

County Sheriff Department.

Firefighters continue to improve and increase containment lines. Weather which includes the winds, has been favorable for firefighters. While forecast Santa Ana winds came to fruition in the vicinity of the fire, the strongest winds did not surface near the fire. Red Flag Warning will remain throughout the weekend, until 8pm Sunday.

CAL FIRE and San Diego County Fire damage assessment teams continue their inspections of the fire area.

CAL FIRE Incident Management Team 1 is continuing to evaluate a safe repopulation of the

Evacuations:

Evacuation Orders:

West Lilac Rd. & Sullivan Middle School.

South of Burma Rd. East of Wilshire North of N. River Rd. West of S. Mission Ave

South of Reche Rd., West of I-15 Freeway,

East of Green Canyon Rd. & S. Mission Rd., North of Hwy 76

Evacuation Warnings:

North of Pala Rd. South of Reche Rd. West of

I-15 Freeway East of Green Canyon Rd. & W. Mission Rd.

West of Wilshire to North River Road.

South of North River Road from Wilshire to Holly Lane.

South of Holly lane from North River Road to Mission Rd.

South of Little Gopher Canyon Road to Sagewood Road.

South of Dentro De Lomas at Nors Ranch Road.

Via Maria Elena South of Camino Del Rey.

E ngines: 163								
	Water Tenders: 24	Helicopters: 14	Air Tankers:	Hand Crews: 23				
		ASSIGNED RESOURCE	ES					
Road Closures:	Highway 76 from Interstat	te 15 and East Vista Way	У					
Evacuation Centers:	Palomar College, 1140 W. <u>Large Animal Shelter</u>	Palomar College, 1140 W. Mission Rd., San Marcos Large Animal Shelter Del Mar Fairgrounds @ 2260 Jimmy Durante Blvd, Del Mar						
	Camino Del Rey South of R Aquaduct Road South of V North of Tumbleweed Lan South Mission north of He Alta Vista Drive north of P Knottwood Way north of I Gird Road north of Brode	/ia Ulner Way. ne between Sleeping Ind ellers Bend. Sunset Grov Palomar Drive. Linda Vist Flowerwood Lane. ∟ewis Drive.	e Road north of Via	a Encinos.				

Cooperating Agencies: California Highway Patrol, SDG&E, San Diego County Fire, Cal Trans, California Department of Corrections and Rehabilitation, Red Cross, 2-1-1, San Diego County OES, CAL OES, San Diego Sheriff's Office, Rainbow Water District, SDC Water Agency, San Diego County Roads, San Diego County Department of Environmental Health, San Diego Humane Society, Arizona Department of Forestry, LA County Fire















Date: 12/10/17 Time: 7:00 PM





Incident Information Line: 211 Incident Websites:

www.fire.ca.gov/current_incidents www.readysandiego.org

INCIDENT FAC	CTS							
Incident Star	t Date: 12/07/	/2017			Incident Start	Time: 1	11:15 AM PST	
Incident Typ	e: Wildfire			Cause	use: Under Investigation			
Incident Loca	ations: Interst	ate 15 c/o	Highway 7	6, Nort	th County San [Diego		
Acreage: 4,1	00				Containment	: 75%		
Firefighter Ir	njuries: 0	Civilian F	atalities: 0	0 Expected Full Containment: 12/21/17		nment: 12/21/17		
Structures T	nreatened:		Structure	s Destr	royed: 151 Structures Damag		Structures Damaged: 56	
			CUR	RENT	SITUATION			
Current Situation: Evacuations:	Residents m lifted. This in Firefighters are still in e area for any CAL FIRE and Evacuation everyone ex Rancho Mon	y Fire Prot ay return ncludes Hy continue ffect until hot spots d San Dieg orders we kcept resid	to their hor wy 76 and a to harden a 8PM tonigh to County Fi re lifted at a dents with ic	mes no II the a and income, but It the e are dam 2:30pn dentific	w that the mare of the san Diego when the san Diego we that the mare of the same of the sa	ndatory of the finent line I contin	with Vista Fire Department, y Sheriff Department. v evacuation order has been re. es. Red Flag Warnings the to patrol the fire's the continue their inspections. wing areas will remain closed to	

Fugguetion	Palomar College 1140 W Missi	ion Rd San Marco	-			
Evacuation Centers:	Palomar College, 1140 W. Mission Rd., San Marcos Bostonia Park & Recreation Center, 1049 Bostonia St., El Cajon <u>Large Animal Shelter</u> Del Mar Fairgrounds @ 2260 Jimmy Durante Blvd, Del Mar					
Road Closures:	Derivial Fairgrounds & 2200 m	miny burante biva,	Derivial			
	AS	SIGNED RESOURCE	:S			
Engines: 140	Water Tenders: 29	Helicopters: 11	Air Tankers:	Hand Crews: 33		
Dozers: 17	Other: 3	Total Personnel: 1	1659			
Department o	Agencies: California Highway Path f Corrections and Rehabilitation, er District, SDC Water Agency, Sa ntal Health, San Diego Humane S	, Red Cross, 2-1-1, S an Diego County Ro	San Diego County O	ES, CAL OES,		













Date: 12/11/2017 Time: 7:00 AM





Incident Information Line: 211

Incident Websites:

<u>www.fire.ca.gov/current_incidents</u> <u>www.readysandiego.org</u>

			IN	ICIDEN	IT FACTS			
Incident Start	Date: 12/11/	2017			Incident Start Time:	11:15 AM PST		
Incident Type	: Wildfire			Caus	se: Under Investigation			
Incident Loca	t ions: Intersta	ate 15 c/o	Highway 7	6 <i>,</i> Nor	orth County San Diego			
Acreage: 4,10	0				Containment: 80%			
Firefighter Inj	uries: 0	Civilian F	atalities: 0		Expected Full Containment: 12/21/2017			
Structures Th	reatened: 0		Structure	s Desti	r oyed: 151	Structures Damaged: 56		
			CUR	RENT	SITUATION			
Current Situation: Evacuations:	Protection E Residents m lifted. This in CAL FIRE and The two follows Rancho Mor	District and ay return ncludes Hyd San Diegoving are	to the San D to their howy 76 and a go County F as will remain	mes no all the a	ounty Sheriff Departm ow that the mandatory affected areas of the f mage assessment tean	y evacuation order has been		
Evacuation Centers: Road Closures:	Large Animo	rk & Recre	eation Cent	er, 104	San Marcos 19 Bostonia St., El Cajo rante Blvd, Del Mar	n		

ASSIGNED RESOURCES							
Engines: 140 Water Tenders: 29 Helicopters: 11 Air Tankers: Hand Crews: 33							
Dozers: 17	Other: 3	Total Personnel: 1	659				
Cooperating A	Agencies: California Highway Pat	rol, SDG&E, San Die	go County Fire, Cal Tra	ans, California			

Cooperating Agencies: California Highway Patrol, SDG&E, San Diego County Fire, Cal Trans, California Department of Corrections and Rehabilitation, Red Cross, 2-1-1, San Diego County OES, CAL OES Rainbow Water District, SDC Water Agency, San Diego County Roads, San Diego County Department of Environmental Health, San Diego Humane Society













Date: 12/11/2017 Time: 7:00 PM





Incident Information Line: 211

Incident Websites:

www.fire.ca.gov/current_incidents www.readysandiego.org

			!	NCIDENT F	ACTS			
Incident Start	Date: 12/7/2	2017		Inc	cident St	art Time: 1	1:15 AM I	PST
Incident Type	: Wildfire			Cause: L	e: Under Investigation			
Incident Loca	tions: Interst	ate 15 c/o	Highway 7	6, North C	ounty Sa	n Diego		
Acreage: 4,10	0			Co	Containment: 90%			
Firefighter Injuries: 0 Civilian Fatalities: 0			Ex	pected F	ull Contain	ment: 12,	/21/2017	
Structures Threatened: 0 Structure		Structure	s Destroye	ed: 157		Structure	es Damaged: 64	
			CUF	RRENT SIT	UATION			
Current Situation:	CAL FIRE Incident Management Team 1 is in unified command with, North County Fire Protection District and the San Diego County Sheriff Department. Residents may return to their homes now that the mandatory evacuation order has been lifted. This includes Hwy 76 and all the affected areas of the fire. CAL FIRE and San Diego County Fire damage assessment teams have completed inspection							on order has been
Evacuations:							with identification:	
	Rancho Mor	iserate Co	untry Club					
	Palomar Co Large Anim Del Mar Fai	llege, 1140 al Shelter) W. Missio			Del Mar		
Evacuation Centers: Road Closures:	Palomar Co Large Anim	llege, 1140 al Shelter) W. Missio			Oel Mar		
Centers:	Palomar Co <i>Large Anim</i> Del Mar Fai	llege, 1140 al Shelter	W. Missio		te Blvd, [
Centers:	Palomar Co <i>Large Anim</i> Del Mar Fai	llege, 1140 nal Shelter rgrounds (W. Missio 2260 Jim	my Durant	te Blvd, [s:	Hand Crews: 31

Department of Corrections and Rehabilitation, Red Cross, 2-1-1, San Diego County OES, CAL OES Rainbow Water District, SDC Water Agency, San Diego County Roads, San Diego County Department

of Environmental Health, San Diego Humane Society













Date: 12/12/2017 Time: 7:00 AM





Incident Information Line: 211

Incident Websites:

www.fire.ca.gov/current_incidents www.readysandiego.org

Incident Start [Incident Type: Incident Location Acreage: 4,100		017		lua ai ai	I Cl I T'	44.45.4			
Incident Location	Wildfire			Incid	Incident Start Time: 11:15 AM PST				
				Cause: Un	se: Under Investigation				
Acreage: 4.100	ons: Intersta	ate 15 c/o I	Highway 7	6, North Cou	nty San Diego				
				Con	ainment: 92%	ı			
Firefighter Inju	ries: 0	Civilian Fa	atalities: 0	Expe	cted Full Conta	inment:	12/21/2017		
Structures Thre	eatened: 0		Structure	s Destroyed	157	Struc	tures Damaged: 64		
			CUF	RRENT SITU	TION				
Situation: Evacuations:	Protection E Residents m lifted. This in	District and ay return to the control of the contro	the San D o their ho y 76 and a c County F s will rema	iego County mes now tha all the affect ire damage	Sheriff Departr t the mandato ed areas of the essessment tea	nent. ry evacua fire. ms have	North County Fire ation order has been completed inspections. ents with identification:		
Centers:	Palomar College, 1140 W. Mission Rd., San Marcos Large Animal Shelter Del Mar Fairgrounds @ 2260 Jimmy Durante Blvd, Del Mar								
Road Closures:	None								
			ASSI	GNED RESO	JRCES				
Engines: 97	Water Tende	ers: 12	H	lelicopters:	Air Tank	ers:	Hand Crews: 31		
Dozers: 10	Other: 3		Т	otal Person	nel: 1399				

Rainbow Water District, SDC Water Agency, San Diego County Roads, San Diego County Department

of Environmental Health, San Diego Humane Society











LILAC FIRE INCIDENT UPDATE

Date: 12/12/2017 Time: 7:00 PM





Incident Information Line: 211

Incident Websites:

www.fire.ca.gov/current incidents www.readysandiego.org

			I	NCIDEN	IT FACTS				
Incident Start	Date: 12/7/2	:017			Incident Start Time: 11:15 AM PST				
Incident Type	: Wildfire			Caus	use: Under Investigation				
Incident Loca	tions: Interst	ate 15 c/o	Highway 7	6, Nort	:h County Sa	an Diego			
Acreage: 4,10	0				Containm	ent: 95%			
Firefighter Inj	uries: 0	Civilian F	atalities: ()	Expected F	ull Containr	ment: 12/2	1/2017	
Structures Th	reatened: 0		Structure	s Desti	oyed: 157		Structures	Damaged: 64	
			CUI	RRENT	SITUATION				
Current Situation:	CAL FIRE Incomorning.	ident Man	agement ⁻	Геат 1	will be tran	sitioning to	the local ur	nit tomorrow	
	Residents m lifted.	nay return t	to their ho	mes no	ow that the	mandatory e	evacuation	order has been	
	CAL FIRE and San Diego County Fire damage assessment teams have completed inspection							oleted inspections.	
Evacuations:	The two follo	_		ain clos	ed to every	one except r	residents w	ith identification:	
Evacuation Centers:	Large Animo Del Mar Fail		2260 Jim	my Dui	rante Blvd, I	Del Mar			
Road Closures:	None								
	_		ASS	IGNED	RESOURCES	5			
Engines: 69	Water Tend	ers: 2	l	Helicop	ters: 3	Air Tankers	: :	Hand Crews: 23	













Date: 12/13/2017 Time: 7:00 AM





Incident Information Line: 211

Incident Websites:

www.fire.ca.gov/current incidents www.readysandiego.org

	INCIDENT FACTS									
Incident Start	Date: 12/7/2	017			Incident Start Time: 11:15 AM PST					
Incident Type	: Wildfire			Caus	ise: Under Investigation					
Incident Locations: Interstate 15 c/o Highway 76, North County San Diego										
Acreage: 4,10	0				Containm	ent: 95%				
Firefighter Inj	uries: 0	Civilian Fa	atalities:	0	Expected F	ull Contain	ment: 12/2	21/2017		
Structures Th	reatened: 0		Structure	es Desti	royed: 157		Structure	s Damaged: 64		
			CU	RRENT	SITUATION					
Current Situation:	CAL FIRE Incident Management Team 1 will be transitioning to the local unit this morning.						init this			
	Residents may return to their homes now that the mandatory evacuation order has been lifted.							order has been		
	CAL FIRE and San Diego County Fire damage assessment teams have completed inspections.									
Evacuations:	The following area will remain closed to everyone except residents with identification: Rancho Monserate Country Club									
Evacuation	Large Animo	al Shelter								
Centers:	Del Mar Fair	grounds @	2260 Jim	nmy Du	rante Blvd, I	Del Mar				
Road Closures:	None									
			ASS	IGNED	RESOURCES	5				
Engines: 61	Water Tende	ers: 1		Helicop	ters: 3	Air Tanker	s:	Hand Crews: 19		
Dozers:	Other: 3			Total P	ersonnel: 7	79				
Cooperating A Office, Cal Tra County OES, C	ns, California	Departme	nt of Corr	ections	and Rehabi	litation, Re	d Cross, Sar	•		









LILAC FIRE INCIDENT UPDATE

Date: 12/13/2017 Time: 7:00 PM





Incident Information Line: 211

Incident Websites:

www.fire.ca.gov/current incidents www.readysandiego.org

INCIDENT FACTS									
Incident Start	Date: 12/7/2	017			Incident Start Time: 11:15 AM PST				
Incident Type: Wildfire Cau					e: Under Investigation				
Incident Locat	ions: Intersta	ate 15 c/o	Highway 70	5, Nort	h County San Diego				
Acreage: 4,10	0				Containment: 96%				
Firefighter Inj	uries: 0	Civilian F	atalities: 0		Expected Full Contain	nment: 12/21/2017			
Structures Th	reatened: 0		Structures	s Destr	oyed: 157	Structures Damaged: 64			
			CUR	RENT	SITUATION				
Current Situation: Evacuations:	Incident has transitioned management to local unit. A Red Flag Warning has been issued for San Diego County for Thursday morning through Friday morning due to gusty winds and low humidity. CAL FIRE and San Diego County Fire damage assessment teams have completed inspections. The following area will remain closed to everyone except residents with identification: Rancho Monserate Country Club								
Evacuation Centers:	Large Animal Shelter Del Mar Fairgrounds @ 2260 Jimmy Durante Blvd, Del Mar								
Road Closures:	None								

ASSIGNED RESOURCES							
Engines: 19	Water Tenders:	Helicopters: 2	Air Tankers:	Hand Crews: 8			
Dozers: Other: 1 Total Personnel: 264							
	15						

Cooperating Agencies: California Highway Patrol, San Diego County Fire, San Diego County Sheriff's Office, Cal Trans, California Department of Corrections and Rehabilitation, Red Cross, San Diego County OES, CAL OES, San Diego County Department of Environmental Health, and CCC

CAL FIRE NEWS RELEASE

California Department of Forestry and Fire Protection













TIME:5:00PM

RELEASE DATE: December 8, 2017

LILAC 5 FIRE REPOPULATION

All the listed areas have been reduced from an evacuation order to an evacuation warning.

- West of Wilshire to North River Road.
- South of North River Road from Wilshire to Holly Lane.
- South of Holly lane from North River Road to Mission Rd.
- South of Little Gopher Canyon Road to Sagewood Road.
- South of Dentro De Lomas at Nors Ranch Road.
- Via Maria Elena South of Camino Del Rey.
- Camino Del Rey South of Bobritt Lane.
- Aquaduct Road South of Via Ulner Way.
- North of Tumbleweed Lane between Sleeping Indian Road and Olive Hill Road.
- South Mission north of Hellers Bend. Sunset Grove Road north of Via Encinos.
- Alta Vista Drive north of Palomar Drive. Linda Vista Drive north of La Canada Road.
- Knottwood Way north of Flowerwood Lane.
- Gird Road north of Mary Lewis Drive.
- Sage Road north of Brodea Lane.

SAFETY MESSAGE- The public is reminded to stay vigilant on current fire conditions. Please continue to adhere to road closures and any evacuation orders or warnings. If you see electrical wires on the ground, stay clear and contact SDG&E immediately. Trees and poles with deep charring, particularly if still smoking, should be considered hazardous. Please drive slowly and yield to emergency personnel in the area.

As you re-enter your property and evaluate damage, be aware that hazardous conditions may exist, particularly if a residence or out-building has burned. Hazards may include asbestos, heavy metals, by-products of plastic combustion and various other chemicals.

Residents are asked to be READY: Get SET: Prepare your family and home ahead of time for the possibility of having to evacuate. Be ready to GO: Take the evacuation steps necessary to give your family and home the best chance of surviving a wildfire. For more information visit www.ReadyForWildfire.org.

###

Summary of Fixed Wing and Helicopter support during Lilac Fire

Fixed Wing

Summary of Fixed Wing air support durin	ummary of Fixed Wing air support during Lilac Fire								
ncident: 2017 CAMVU 024612 - Lilac 5									
FW ID		12/7/2017		12/8	8/2017	12/9/2017		Grand Total	
PW ID	flight	ts	retardant	flights	retardant	flights	retardant	flights	retardant
A330 (OV-10)		1	0	1	0			2	0
T70 (S2T)		9	9,000	3	3,000			12	12,000
T86 (S2T)	1	10	10,400	3	3,000			13	13,400
T71 (S2T)		9	9,000	3	3,000			12	12,000
T12-C (BAe 146)		8	23,200	2	5,700			10	28,900
T90 (S2T)		3	2,000	2	2,000			5	4,000
T73 (S2T)		3	3,000					3	3,000
A110 (OV-10)		1	0	2	0			3	0
T133 (C-130)				2	7,891			2	7,891
T911-FEU (DC-10)				1	11,092			1	11,092
A76 (S2T)						1	0	1	0
TOTAL	4	14	56,600	19	35,683	1	0	64	92,283
Note: Retardant amount is in gallons									
Source: California Department of Forestry and Fire	Protection A	4via	tion Inform	ation Ma	nagement Sy	stem (pro	ovided by CA	L FIRE Sar	n Diego)

Helicopters

	12/7	7/2017	12/8	/2017	12/9	/2017	12/10	0/2017	12/1	.1/2017	12/1	2/2017	Grand	d Total
ROTOR ID	flight		flight		flight		flight		flight		flight		flight	
	hrs	water	hrs	water	hrs	water	hrs	water	hrs	water	hrs	water	hrs	water
95B (S-64E Sikorsky Skycrane) - CWN	4.5	43,600	3.1	35,700							0.3	0	7.9	79,300
35S (S-64E Sikorsky Skycrane) - CWN	2.1	0	3.3	21,300									5.4	21,300
C10 (205A++) - SD County (Sheriff ASTREA)	4.7	9,000	3.6	5,400									8.3	14,400
C11 (205A++) - SD County (Sheriff ASTREA)	4.6	11,000	1.5	2,750									6.1	13,750
C12 (205A++) - SD County (Sheriff ASTREA)	4.0	12,126											4.0	12,126
911VR (C516 212) - FED	4.4	13,608	0.8	1,296	2.5	5,280	3.5	10,368					11.2	30,552
512TA (C528 212) - FED	2.0	3,340	1.6	4,676	1.4	3,630	4.2	15,364					9.2	27,010
262HQ (205A++) - CWN	0.5	0	1.5	3,888	2.5	7,128	1.3	4,860	1.6	3,564	0.6	0	8.0	19,440
6AS (Bell 407) - CWN	4.5	0	3.4	0	6.4	0							14.3	0
800JS (412) - SD City (Night Flying)	3.1	30,000	5.2	0									8.3	30,000
800DM (212) - SD City (Night Flying)	4.0	40,000	4.7	15,000									8.7	55,000
473CH (CH-47) - CWN			2.3	19,216							7.5	0	9.8	19,216
947CH (CH-47D) - EU FED			1.7	19,500									1.7	19,500
45917 (HT 784 S-61) - CWN			1.5	0									1.5	0
166290 (C920 UH-60 S) - T10 (Military)			3.5	1,812									3.5	1,812
167816 (C921 UH-60 S) - T10 (Military)			3.8	3,822									3.8	3,822
168944 (C960 UH-1Y) - T10 (Military)			3.4	224									3.4	224
176996 (C961 UH-1Y) - T10 (Military)			3.3	1,568									3.3	1,568
101 (UH1H) - CDF			1.1	0	1.9	6,480	1.6	5,184					4.6	11,664
4TV (AS 350 B2) - CWN			0.5	0	4.4	0	4.3	0	3.4	0	0.3	0	12.9	0
2BH (Bell 206) - CWN			1.0	0			0.6	0	0.6	0			2.2	0
407LH (Bell 407) - CWN			0.3	0	3.1	0	3.9	0	2.9	0			10.2	0
TOTAL	38.4	162,674	51.1	136,152	22.2	22,518	19.4	35,776	8.5	3,564	8.7	0	148.3	360,684

AlertSanDiego Campaigns

AlertSanDiego is the regional emergency mass notification system, which includes listed and unlisted landline telephones and registered cell phone and email addresses. During the Lilac Fire incident, an additional 47,391 residents registered their cell phones and email addresses to receive emergency notifications. Over 524 thousand residents have registered since AlertSanDiego was launched in 2007.

Overall AlertSanDiego Notification Area – San Diego County Sheriff



	Nighttime Population*	Daytime Population*	Housing Units*	Businesses*
Total	128,249	97,925	44,051	2,652

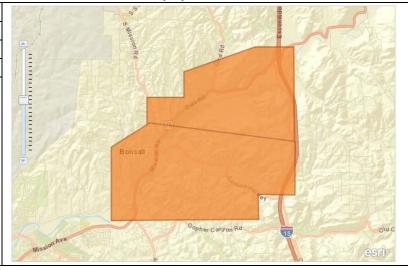
AlertSanDiego Evacuation Campaigns - San Diego County Sheriff

	Nighttime	Daytime	Housing		AlertSanDiego
	Population*	Population*	Units*	Businesses*	Contacts
Campaign 1	8,311	6,984	3,299	261	3,748
Campaign 2	11,286	8,176	4,640	227	4,604
Campaign 3	11,286	8,176	4,640	227	4,604
Campaign 4	1,815	1,156	592	44	716
Campaign 5	35,848	22,842	11,382	387	11,631
Campaign 6	8,859	7,440	3,190	270	3,529
Campaign 7	9,156	6,552	3,762	166	3,513
Campaign 8	16,894	15,534	5,740	456	6,518
Campaign 9	16,894	15,534	5,740	456	6,518
Campaign 10	11,843	7,895	3,266	75	3,574
Campaign 11	22,665	14,979	7,049	237	7,259
Campaign 12	65,454	49,972	22,186	1,435	23,280
Campaign 13	18,375	16,712	6,334	494	7,109
Campaign 14	41,040	31,691	13,382	731	14,360
				Total	100,963

^{*}Data gathered using Esri Community Analyst (Community Profile and Business Summary Reports) reflecting values from the following variables: 2017 Total Population (Nighttime) (Esri), 2017 Daytime Population (Esri), 2017 Total Housing Units (Esri), and 2017 Total (SIC01-99) Businesses. Esri provides 2017 estimates where 2017 counts are not available by using data from a variety of sources including U.S. Census data, when applicable.

Campaign 1 Evacuation Order 7 December 2017 1:52 PM (PT)

AlertSanDiego Contacts	3,748
Nighttime Population*	8,311
Daytime Population*	6,984
Housing Units*	3,299
Businesses*	261



Voice Message:

This is the San Diego County Sheriff's Department with an emergency evacuation message on 12/7/17 at 1:50pm. There is a wildfire in Bonsall area. Emergency responders are addressing the situation. An evacuation order has been issued for your area. All residents can evacuate to Fallbrook High School, Pala Casino, or East Valley Community Center in Escondido. If you need emergency assistance in evacuation, call 9-1-1. If you need additional information, visit www.sdcountyemergency.com or call the San Diego Sheriff's Department non-emergency line at 858-565-5200.

SMS Text:

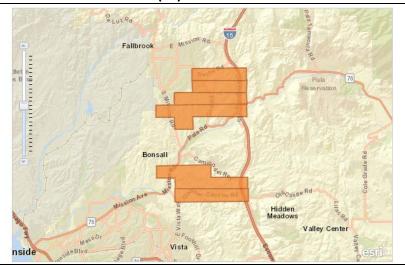
SD Sheriff's is issuing an evacuation order in Bonsall due to wildfire, evacuate to East Valley Community Center, Fallbrook High School, or Pala Casino. Avoid Lilac Rd, 76, and southbound 15 between Lilac and 76.

Email Text:

This is the San Diego County Sheriff's Department with an emergency evacuation message on 12/7/17 at 1:50pm. There is a wildfire in Bonsall area. Emergency responders are addressing the situation. An evacuation order has been issued for your area. All residents can evacuate to Fallbrook High School, Pala Casino, or East Valley Community Center in Escondido. If you need emergency assistance in evacuation, call 9-1-1. If you need additional information, visit www.sdcountyemergency.com or call the San Diego Sheriff's Department non-emergency line at 858-565-5200.

Campaign 2 Evacuation Warning 7 December 2017 2:04 PM (PT)

AlertSanDiego Contacts	4,604
Nighttime Population*	11,286
Daytime Population*	8,176
Housing Units*	4,640
Businesses*	227



Voice Message:

This is the San Diego County Sheriff's Department with an advisory message on 12/07/17 at 2pm. There is a wildfire in Bonsall area. Emergency responders are addressing the situation. Currently no evacuations are ordered for your area. You are encouraged to monitor local television and radio news stations for updates and prepare to take action if called upon to do so. If you need additional information, visit www.sdcountyemergency.com or call the San Diego Sheriff's Department non-emergency line at 858-565-5200.

SMS Text:

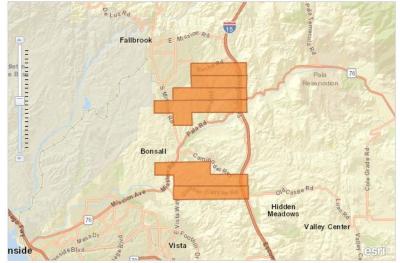
SD Sheriff's advisory message: (TYPE OF INCIDENT) In (LOCATION), Monitor local media for updates and prepare to take action if called upon to do so.

Email Text:

ADVISORY MESSAGE FROM THE SAN DIEGO SHERIFF'S DEPARTMENT:

Campaign 3 Evacuation Order 7 December 2017 2:27 PM (PT)

AlertSanDiego Contacts	4,604
Nighttime Population*	11,286
Daytime Population*	8,176
Housing Units*	4,640
Businesses*	227



Voice Message:

This is the San Diego County Sheriff's Department with an emergency evacuation message on 12/7/17 at 2:20pm. There is a wildfire in Bonsall area. Emergency responders are addressing the situation. An evacuation order has been issued for your area. All residents can evacuate to East Valley Community Center in Escondido or Pala Casino. If you need emergency assistance in evacuation, call 9-1-1. If you need additional information, visit www.sdcountyemergency.com or call the San Diego Sheriff's Department non-emergency line at 858-565-5200.

SMS Text:

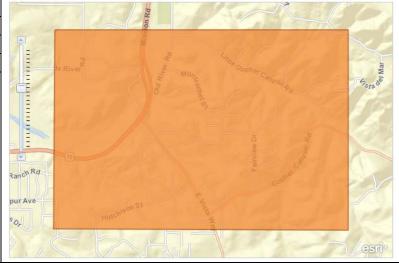
SD Sheriff's is issuing an evacuation order in Bonsall due to wildfire, evacuate to East Valley Community Center or Pala Casino, avoid Lilac Rd

Email Text:

This is the San Diego County Sheriff's Department with an emergency evacuation message on 12/7/17 at 2:20pm. There is a wildfire in Bonsall area. Emergency responders are addressing the situation. An evacuation order has been issued for your area. All residents can evacuate to East Valley Community Center in Escondido or Pala Casino. If you need emergency assistance in evacuation, call 9-1-1. If you need additional information, visit www.sdcountyemergency.com or call the San Diego Sheriff's Department non-emergency line at 858-565-5200.

Campaign 4 Evacuation Order 7 December 2017 3:12 PM (PT)

AlertSanDiego Contacts	716
Nighttime Population*	1,815
Daytime Population*	1,156
Housing Units*	592
Businesses*	44



Voice Message:

This is the San Diego County Sheriff's Department with an emergency evacuation message on 12/7/17 at 5:10pm. There is a wildfire in Bonsall area. Emergency responders are addressing the situation. An evacuation order has been issued for your area. All residents can evacuate to East Valley Community Center in Escondido. If you need emergency assistance in evacuation, call 9-1-1. If you need additional information, visit www.sdcountyemergency.com or call the San Diego Sheriff's Department non-emergency line at 858-565-5200.

SMS Text:

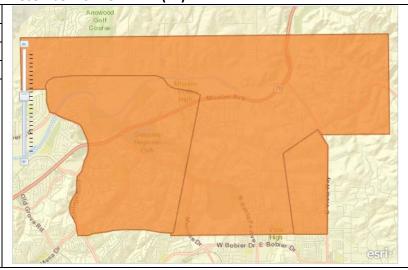
SD Sheriff's is issuing an evacuation order in Bonsall due to wildfire, evacuation shelter at East Valley Community Center in Escondido

Email Text:

This is the San Diego County Sheriff's Department with an emergency evacuation message on 12/7/17 at 5:10pm. There is a wildfire in Bonsall area. Emergency responders are addressing the situation. An evacuation order has been issued for your area. All residents can evacuate to East Valley Community Center in Escondido. If you need emergency assistance in evacuation, call 9-1-1. If you need additional information, visit www.sdcountyemergency.com or call the San Diego Sheriff's Department non-emergency line at 858-565-5200.

Campaign 5 Evacuation Warning 7 December 2017 3:47 PM (PT)

AlertSanDiego Contacts	11,631
Nighttime Population*	35,848
Daytime Population*	22,842
Housing Units*	11,382
Businesses*	387



Voice Message:

This is the San Diego County Sheriff's Department with an emergency message. An evacuation warning has been issued for your area due to a wildfire burning in Bonsall. Emergency responders are addressing the situation. An evacuation warning means that evacuations are currently voluntary, however everyone should be prepared to evacuate if an evacuation order is issued. Residents who choose to evacuate can go to East Valley Community Center at 2245 E Valley Pkwy Escondido. If you need emergency assistance with evacuation, call 9-1-1. If you need additional information, visit www.sdcountyemergency.com or call the San Diego Sheriff's Department non-emergency line at 858-565-5200.

SMS Text:

SD Sheriff's is issuing an evacuation warning in your area due to wildfire, evacuation shelter at 2245 E Valley Pkwy Escondido at East Valley Community Center

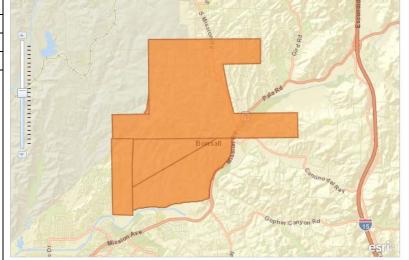
Email Text:

This is the San Diego County Sheriff's Department with an emergency message. An evacuation warning has been issued for your area due to a wildfire burning in Bonsall. Emergency responders are addressing the situation. An evacuation warning means that evacuations are currently voluntary, however everyone should be prepared to evacuate if an evacuation order is issued.

Residents who choose to evacuate can go to East Valley Community Center at 2245 E Valley Pkwy Escondido. If you need emergency assistance with evacuation, call 9-1-1. If you need additional information, visit www.sdcountyemergency.com or call the San Diego Sheriff's Department non-emergency line at 858-565-5200.

Campaign 6 Evacuation Order 7 December 2017 5:32 PM (PT)

AlertSanDiego Contacts	3,529
Nighttime Population*	8,859
Daytime Population*	7,440
Housing Units*	3,190
Businesses*	270



Voice Message:

This is the San Diego County Sheriff's Department with an emergency evacuation message on 12/7/17 at 5:30pm. There is a wildfire in Bonsall area. Emergency responders are addressing the situation. An evacuation order has been issued for your area. All residents can evacuate to East Valley Community Center at 2245 E Valley Parkway Escondido. If you need emergency assistance in evacuation, call 9-1-1. If you need additional information, visit www.sdcountyemergency.com or call the San Diego Sheriff's Department non-emergency line at 858-565-5200.

SMS Text:

SD Sheriff's is issuing an evacuation order in Bonsall area due to wildfire, evacuation shelter East Valley Community Center 2245 E valley Pkwy Escondido

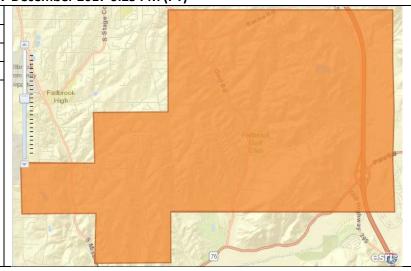
Email Text:

This is the San Diego County Sheriff's Department with an emergency evacuation message on 12/7/17 at 5:30pm. There is a wildfire in Bonsall area. Emergency responders are addressing the situation.

An evacuation order has been issued for your area. All residents can evacuate to East Valley Community Center at 2245 E Valley Parkway Escondido. If you need emergency assistance in evacuation, call 9-1-1. If you need additional information, visit www.sdcountyemergency.com or call the San Diego Sheriff's Department non-emergency line at 858-565-5200.

Campaign 7 Evacuation Order 7 December 2017 6:25 PM (PT)

AlertSanDiego Contacts	3,513
Nighttime Population*	9,156
Daytime Population*	6,552
Housing Units*	3,762
Businesses*	166



Voice Message:

This is the San Diego County Sheriff's Department with an emergency evacuation message on 12/7/17 at 6:20pm. There is a wildfire in Bonsall area. Emergency responders are addressing the situation. An evacuation order has been issued for your area. Please evacuate north toward E Mission the east on E Mission toward Interstate 15. All residents can evacuate to East Valley Community Center at 2245 E Valley Parkway Escondido. If you need emergency assistance in evacuation, call 9-1-1. If you need additional information, visit www.sdcountyemergency.com or call the San Diego Sheriff's Department non-emergency line at 858-565-5200.

SMS Text:

SD Sheriff's is issuing an evacuation order in Bonsall due to wildfire, evacuation shelter 2245 E Valley Parkway at East Valley Community Center, travel north toward E Mission then east toward I-15

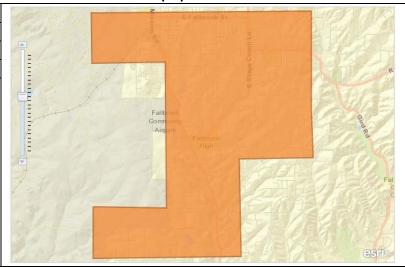
Email Text:

This is the San Diego County Sheriff's Department with an emergency evacuation message on 12/7/17 at 6:20pm. There is a wildfire in Bonsall area. Emergency responders are addressing the situation.

An evacuation order has been issued for your area. Please evacuate north toward E Mission the east on E Mission toward Interstate 15. All residents can evacuate to East Valley Community Center at 2245 E Valley Parkway Escondido. If you need emergency assistance in evacuation, call 9-1-1. If you need additional information, visit www.sdcountyemergency.com or call the San Diego Sheriff's Department non-emergency line at 858-565-5200.

Campaign 8 Evacuation Warning 7 December 2017 7:25 PM (PT)

AlertSanDiego Contacts	6,518
Nighttime Population*	16,894
Daytime Population*	15,534
Housing Units*	5,740
Businesses*	456



Voice Message:

This is the San Diego County Sheriff's Department with an emergency evacuation message on 12/7/17 at 7:20pm. There is a wildfire in Bonsall area. Emergency responders are currently addressing the situation. An evacuation warning has been issued for your area. An evacuation warning means that evacuations are currently voluntary, however everyone should be prepared to evacuate if an evacuation order is issued. Residents who choose to evacuate can go to East Valley Community Center at 2245 E Valley Pkwy Escondido via E Mission toward I-15. If you need emergency assistance with evacuation, call 9-1-1. If you need additional information, visit www.sdcountyemergency.com or call the San Diego Sheriff's Department non-emergency line at 858-565-5200.

SMS Text:

SD Sheriff's is issuing an evacuation warning in Bonsall due to wildfire, evacuation shelter East Valley Community Center at 2245 E Valley Pkwy Escondido, safe route E Mission Rd toward I-15

Email Text:

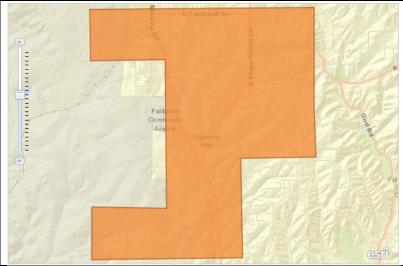
This is the San Diego County Sheriff's Department with an emergency evacuation message on 12/7/17 at 7:20pm. There is a wildfire in Bonsall area. Emergency responders are currently addressing the situation.

An evacuation warning has been issued for your area. An evacuation warning means that evacuations are currently voluntary, however everyone should be prepared to evacuate if an evacuation order is issued.

Residents who choose to evacuate can go to East Valley Community Center at 2245 E Valley Pkwy Escondido via E Mission toward I-15. If you need emergency assistance with evacuation, call 9-1-1. If you need additional information, visit www.sdcountyemergency.com or call the San Diego Sheriff's Department non-emergency line at 858-565-5200.

Campaign 9 Evacuation Order 7 December 2017 7:37 PM (PT)

AlertSanDiego Contacts	6,518
Nighttime Population*	16,894
Daytime Population*	15,534
Housing Units*	5,740
Businesses*	456



Voice Message:

This is the San Diego County Sheriff's Department with an emergency evacuation message on 12/7/17 at 7:30pm. There is a wildfire in Bonsall area. Emergency responders are addressing the situation. An evacuation order has been issued for your area. All residents can evacuate to East Valley Community Center at 2245 E Valley Pkwy Escondido. The safe route is north to E Mission then east tow I-15. If you need emergency assistance in evacuation, call 9-1-1. If you need additional information, visit www.sdcountyemergency.com or call the San Diego Sheriff's Department non-emergency line at 858-565-5200.

SMS Text:

SD Sheriff's is issuing an evacuation order in Bonsall due to wildfire, evacuation shelter 2245 E Valley Pkwy at East Valley Community Shelter, safe route E mission toward I-15

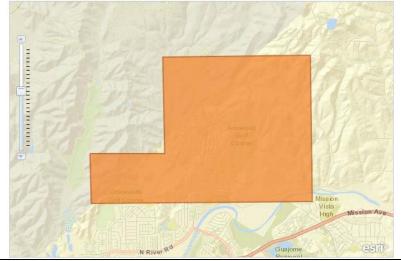
Email Text:

This is the San Diego County Sheriff's Department with an emergency evacuation message on 12/7/17 at 7:30pm. There is a wildfire in Bonsall area. Emergency responders are addressing the situation.

An evacuation order has been issued for your area. All residents can evacuate to East Valley Community Center at 2245 E Valley Pkwy Escondido. The safe route is north to E Mission then east tow I-15. If you need emergency assistance in evacuation, call 9-1-1. If you need additional information, visit www.sdcountyemergency.com or call the San Diego Sheriff's Department non-emergency line at 858-565-5200.

Campaign 10 Evacuation Order 7 December 2017 7:49 PM (PT)

AlertSanDiego Contacts	3,574
Nighttime Population*	11,843
Daytime Population*	7,895
Housing Units*	3,266
Businesses*	75



Voice Message:

This is the San Diego County Sheriff's Department with an emergency evacuation message on 12/7/17 at 7:45pm. There is a wildfire in Bonsall area. Emergency responders are addressing the situation. An evacuation order has been issued for your area. All residents can evacuate to East Valley Community Center at 2245 E Valley Pkwy Escondido. If you need emergency assistance in evacuation, call 9-1-1. If you need additional information, visit www.sdcountyemergency.com or call the San Diego Sheriff's Department non-emergency line at 858-565-5200.

SMS Text:

SD Sheriff's is issuing an evacuation order in your area due to wildfire, evacuation point is East Valley Community Shelter at 2245 E Valley Pkwy Escondido, evacuate to the southwest toward

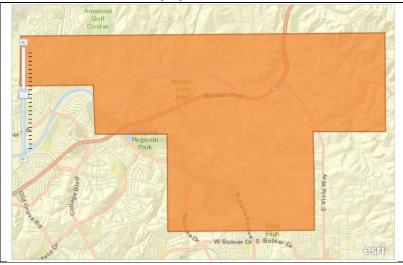
Email Text:

This is the San Diego County Sheriff's Department with an emergency evacuation message on 12/7/17 at 7:45pm. There is a wildfire in Bonsall area. Emergency responders are addressing the situation.

An evacuation order has been issued for your area. All residents can evacuate to East Valley Community Center at 2245 E Valley Pkwy Escondido. If you need emergency assistance in evacuation, call 9-1-1. If you need additional information, visit www.sdcountyemergency.com or call the San Diego Sheriff's Department non-emergency line at 858-565-5200.

Campaign 11 Evacuation Order 7 December 2017 8:18 PM (PT)

AlertSanDiego Contacts	7,259
Nighttime Population*	22,665
Daytime Population*	14,979
Housing Units*	7,049
Businesses*	237



Voice Message:

This is the San Diego County Sheriff's Department with an emergency evacuation message on 12/7/17 at 8:15pm. There is a wildfire in Bonsall area. Emergency responders are addressing the situation. An evacuation order has been issued for your area. All residents can evacuate to Carlsbad Forum Shops at 1923 Calle Barcelona Carlsbad. If you need emergency assistance in evacuation, call 9-1-1. If you need additional information, visit www.sdcountyemergency.com or call the San Diego Sheriff's Department non-emergency line at 858-565-5200.

SMS Text:

SD Sheriff's is issuing an evacuation order in your area due to wildfire, evacuation point Forum Shops at 1923 Calle Barcelona Carlsbad, safe route is toward the southwest

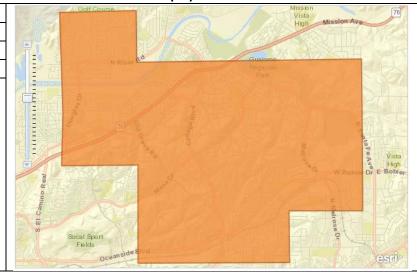
Email Text:

This is the San Diego County Sheriff's Department with an emergency evacuation message on 12/7/17 at 8:15pm. There is a wildfire in Bonsall area. Emergency responders are addressing the situation.

An evacuation order has been issued for your area. All residents can evacuate to Carlsbad Forum Shops at 1923 Calle Barcelona Carlsbad. If you need emergency assistance in evacuation, call 9-1-1. If you need additional information, visit www.sdcountyemergency.com or call the San Diego Sheriff's Department non-emergency line at 858-565-5200.

Campaign 12 Evacuation Warning 7 December 2017 8:30 PM (PT)

AlertSanDiego Contacts	23, 280
Nighttime Population*	65,454
Daytime Population*	49,972
Housing Units*	22,186
Businesses*	1,435



Voice Message:

This is the San Diego County Sheriff's Department with an emergency evacuation message on 12/7/17 at 8:30pm. There is a wildfire in the Bonsall area. Emergency responders are currently addressing the situation. An evacuation warning has been issued for your area. An evacuation warning means that evacuations are currently voluntary, however everyone should be prepared to evacuate if an evacuation order is issued. Residents who choose to evacuate can go to the Forum Shops at 1923 Calle Barcelona Carlsbad. If you need emergency assistance with evacuation, call 9-1-1. If you need additional information, visit www.sdcountyemergency.com or call the San Diego Sheriff's Department non-emergency line at 858-565-5200.

SMS Text:

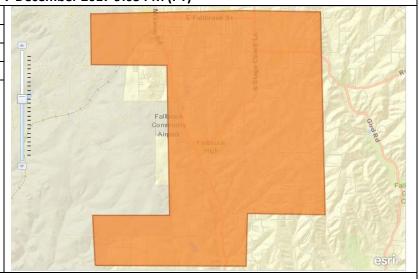
SD Sheriff's is issuing an evacuation warning in your area due to wildfire, evacuation point Forum Shops 1923 Calle Barcelona Carlsbad

Email Text:

This is the San Diego County Sheriff's Department with an emergency evacuation message on 12/7/17 at 8:30pm. There is a wildfire in the Bonsall area. Emergency responders are currently addressing the situation. An evacuation warning has been issued for your area. An evacuation warning means that evacuations are currently voluntary, however everyone should be prepared to evacuate if an evacuation order is issued. Residents who choose to evacuate can go to the Forum Shops at 1923 Calle Barcelona Carlsbad. If you need emergency assistance with evacuation, call 9-1-1. If you need additional information, visit www.sdcountyemergency.com or call the San Diego Sheriff's Department non-emergency line at 858-565-5200.

Campaign 13 Evacuation Order 7 December 2017 9:03 PM (PT)

AlertSanDiego Contacts	7,109
Nighttime Population*	18,375
Daytime Population*	16,712
Housing Units*	6,334
Businesses*	494



Voice Message:

This is the San Diego County Sheriff's Department with an emergency evacuation message on 12/7/17 at 9pm. There is a wildfire in Bonsall area. Emergency responders are addressing the situation. An evacuation order has been issued for your area. All residents should evacuate westbound on Ammunition through Camp Pendleton. An evacuation point has been established at the Forum Shops at 1923 Calle Barcelona Carlsbad. If you need emergency assistance in evacuation, call 9-1-1. If you need additional information, visit www.sdcountyemergency.com or call the San Diego Sheriff's Department non-emergency line at 858-565-5200.

SMS Text:

SD Sheriff's is issuing an evacuation order in Fallbrook due to wildfire, evacuation point Forum Shops 1923 Calle Barcelona Carlsbad, travel west on Ammunition Rd through Camp Pendleton

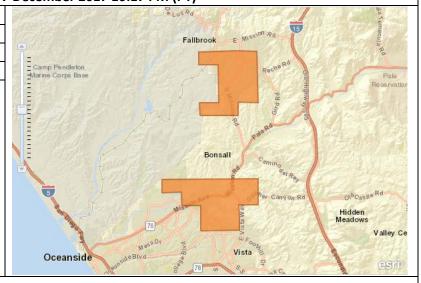
Email Text:

This is the San Diego County Sheriff's Department with an emergency evacuation message on 12/7/17 at 9pm. There is a wildfire in Bonsall area. Emergency responders are addressing the situation.

An evacuation order has been issued for your area. All residents should evacuate westbound on Ammunition through Camp Pendleton. An evacuation point has been established at the Forum Shops at 1923 Calle Barcelona Carlsbad. If you need emergency assistance in evacuation, call 9-1-1. If you need additional information, visit www.sdcountyemergency.com or call the San Diego Sheriff's Department non-emergency line at 858-565-5200.

Campaign 14 Update Evacuation Point 7 December 2017 10:17 PM (PT)

AlertSanDiego Contacts	14,360
Nighttime Population*	41,040
Daytime Population*	31,691
Housing Units*	13,382
Businesses*	731



Voice Message:

This is the San Diego County Sheriff's Department with an update to the emergency evacuation message. The Forum Shops are no longer an evacuation point. Residents can now evacuate to Stagecoach Community Park located at 3420 Camino De Los Coches in Carlsbad. If you need emergency assistance in evacuation, call 9-1-1. If you need additional information, visit www.sdcountyemergency.com or call 2-1-1.

SMS Text:

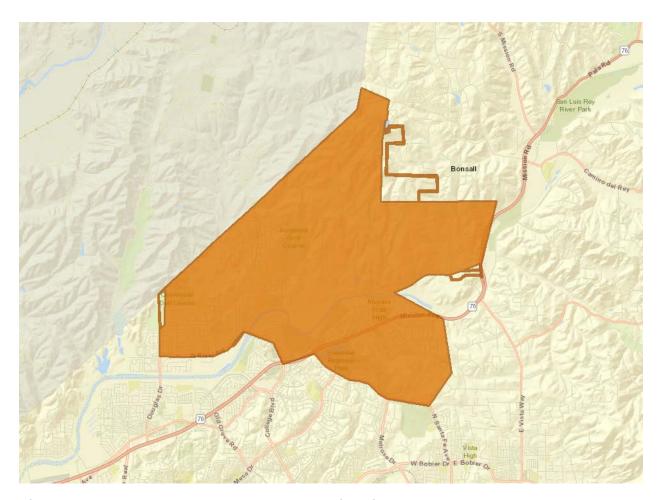
SD Sheriff's Dept with an updated evacuation message. The Forum Shops are no longer an evacuation point, Residents can evacuate to Stagecoach Community Park @3420 Camino De Los Coches in Carlsbad. If you need emergency assistance in evacuation, call 9-1-1

Email Text:

This is the San Diego County Sheriff's Department with an update to the emergency evacuation message. The Forum Shops are no longer an evacuation point. Residents can now evacuate to Stagecoach Community Park located at 3420 Camino De Los Coches in Carlsbad. If you need emergency assistance in evacuation, call 9-1-1. If you need additional information, visit www.sdcountyemergency.com or call 2-1-1.

Overall AlertSanDiego Notification Area – Oceanside Police Department

	Nighttime Population*	Daytime Population*	Housing Units*	Businesses*
Total	32,688	21,458	9,645	252



AlertSanDiego Evacuation Campaigns – Oceanside Police Department

	Nighttime Population*	Daytime Population*	Housing Units*	Businesses*	AlertSanDiego Contacts
Campaign 1	0	0	0	0	42
Campaign 2	0	0	0	0	223
Campaign 3	32,688	21,458	9,645	252	9,022

Campaign 1 Mandatory Evacuation 7 December 2017 5:49PM (PT)

AlertSanDiego Contacts	42
Nighttime Population*	0
Daytime Population*	0
Housing Units*	0
Businesses*	0
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Voice Message:

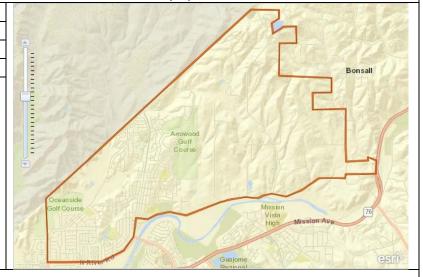
The following area is now under mandatory evacuations. Everything east of Wilshire and North of N River Rd. N. River road is closed for east bound traffic but west bound is still open. Officers will be going door to door for evacuations.

SMS Text:

The following area is now under mandatory evacuations. Everything east of Wilshire and North of N River Rd. N. River road is closed for east bound traffic but west bound is still open. Officers will be going door to door for evacuations.

Campaign 2 Mandatory Evacuation 7 December 2017 7:58PM (PT)

AlertSanDiego Contacts	223
Nighttime Population*	0
Daytime Population*	0
Housing Units*	0
Businesses*	0



Voice Message:

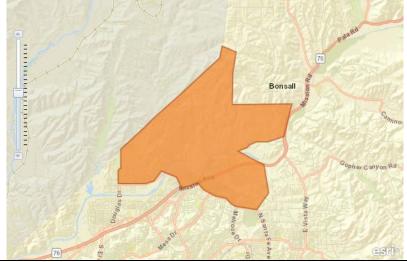
The area east of Douglas to city limits and north of N River are under mandatory evacuations at this time. There is evacuation shelter at Oceanside High School at 1 Pirates Cove.

SMS Text:

The area east of Douglas to city limits and north of N River are under mandatory evacuations at this time. There is evacuation shelter at Oceanside High School at 1 Pirates Cove.

Campaign 3 Mandatory Evacuation 7 December 2017 9:19PM (PT)

AlertSanDiego	9,022
Contacts	
Nighttime Population*	32,688
Daytime Population*	21,458
Housing Units*	9,645
Businesses*	252



Voice Message:

Oceanside Police is issuing a mandatory evacuation for the following areas – it includes everything north of North River, East of Douglas to College, everything east of College to 76th, everything south of 76th from North Santa Fe to the city limits. Again, Oceanside Police is issuing a mandatory evacuation – everything north of North River, East of Douglas to College, east of College to the city limits, south of 76th from North Santa Fe to Oceanside Boulevard to the east city limits. Thank you.

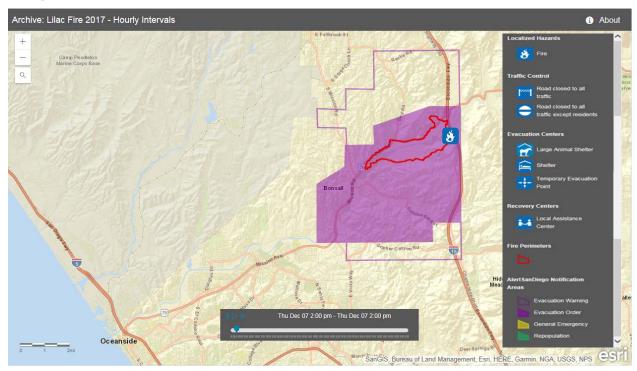
SMS Text:

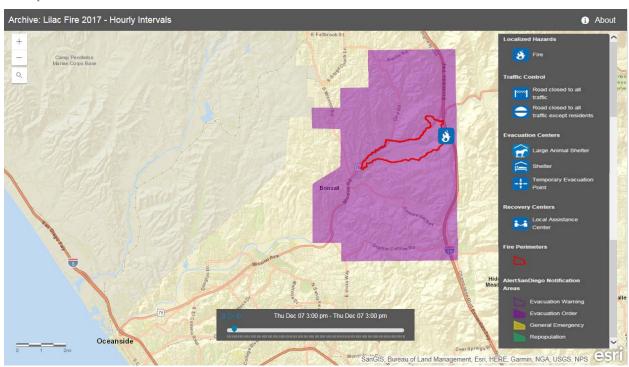
MANDATORY EVACUATIONS FOR THE FOLLOWING AREAS. EVERYTHING NORTH OF ...DOUGLAS EAST TO NORTH RIVER, COLLEGE EAST TO CITY LIMITS TO 76...ALSO SOUTH OF 76 FROM N SANTA FE TO OCEANSIDE BL AND EVERYTHING EAST.

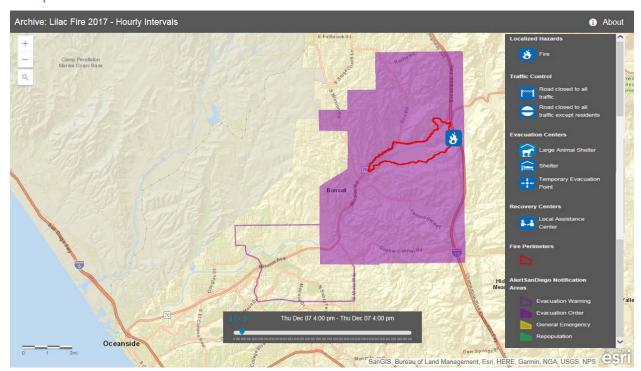


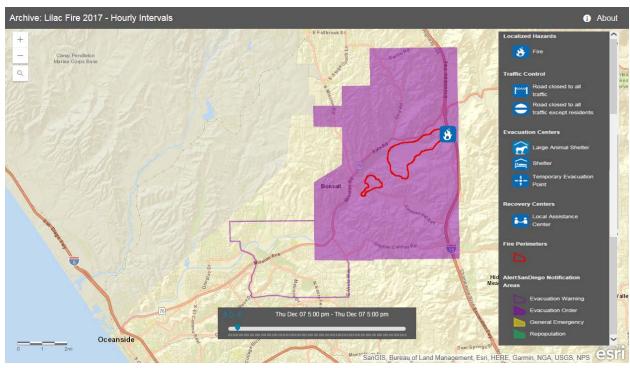
Lilac Fire 2017 sequential maps showing changes to the Fire Perimeter as well as Evacuation Warning and Order areas on Thursday, December 7, 2017, from 2:00pm through 11:00pm.

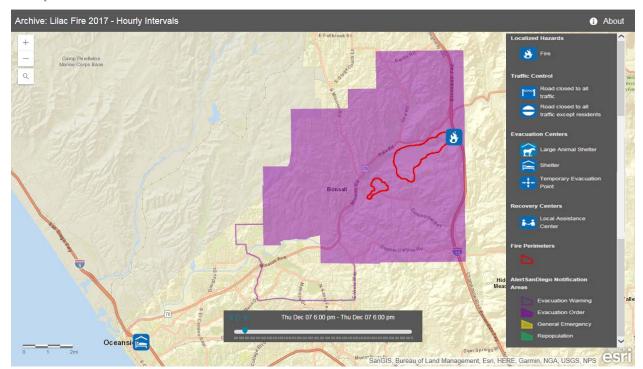
2:00pm



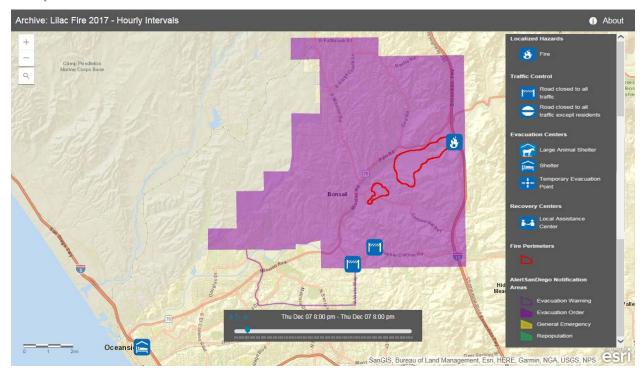


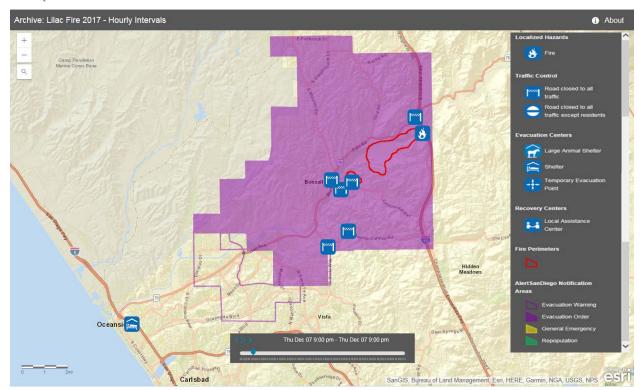


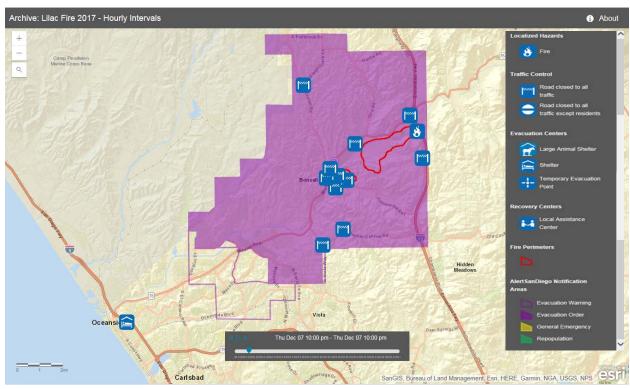


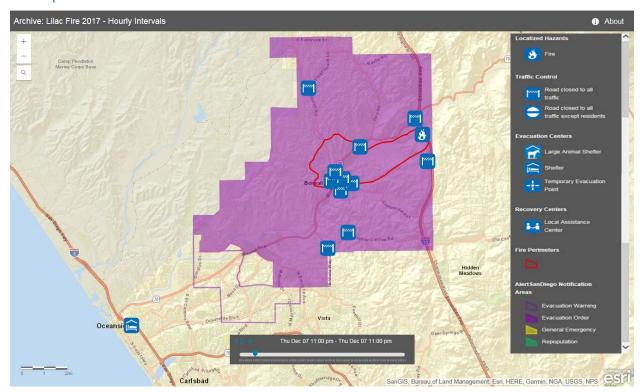


Note: No changes to fire perimeter growth or additional evacuation orders/warnings between 6:00pm and 7:00pm



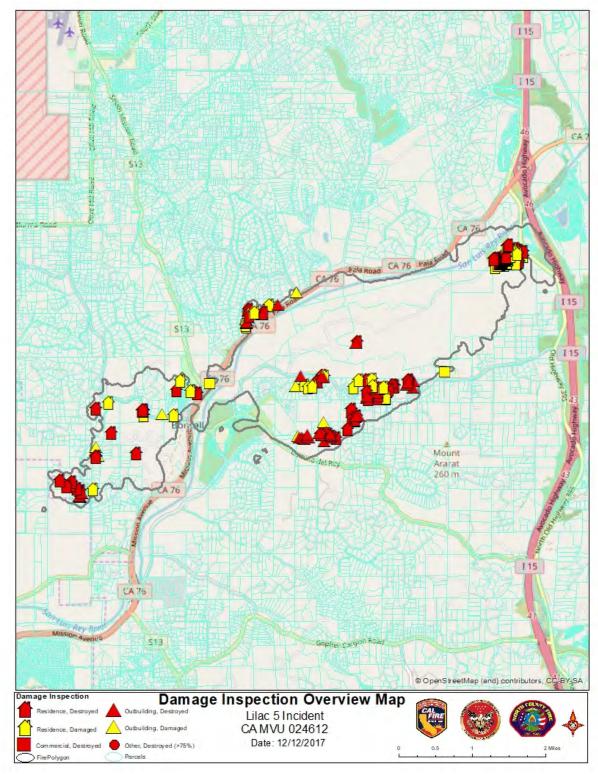






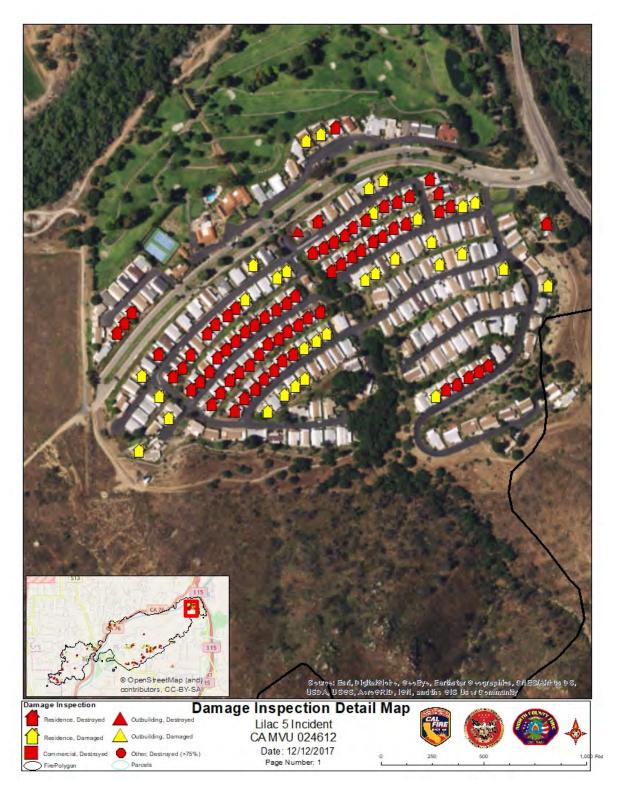
Note: No changes to fire perimeter growth or additional evacuation orders/warnings after the 11:00pm map

DAMAGE OVERVIEW MAP

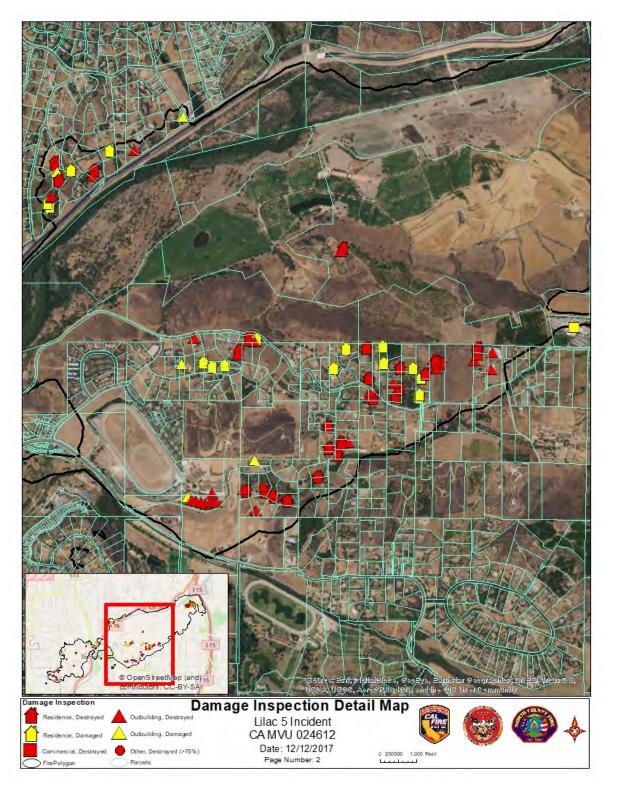


 $Source: Lilac\ Incident\ Damage\ Inspection\ Report\ -\ http://www.fire.ca.gov/downloads/incidents/2017/Lilac\%\ 20 Final\% 20 DINS\% 20 Report.pdf$

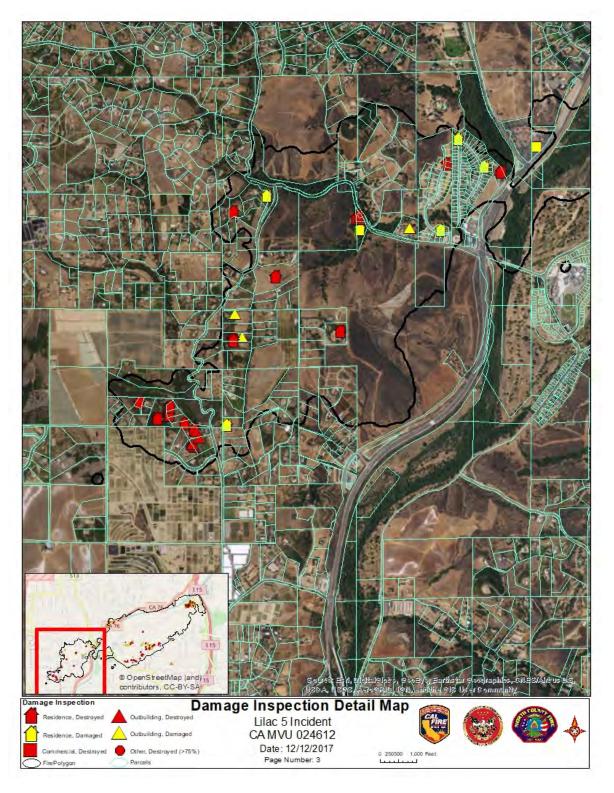
DAMAGED AREA MAP



 $Source:\ Lilac\ Incident\ Damage\ Inspection\ Report\ -\ http://www.fire.ca.gov/downloads/incidents/2017/Lilac\%\ 20 Final\% 20 DINS\% 20 Report.pdf$



 $Source: Lilac\ Incident\ Damage\ Inspection\ Report\ -\ http://www.fire.ca.gov/downloads/incidents/2017/Lilac\%\ 20Final\%20DINS\%20Report.pdf$



Source: Lilac Incident Damage Inspection Report - http://www.fire.ca.gov/downloads/incidents/2017/Lilac% 20Final%20DINS%20Report.pdf

PROCLAMATION OF EXISTENCE OF A COUNTY-WIDE LOCAL EMERGENCY (UNINCORPORATED AND INCORPORATED AREAS OF SAN DIEGO COUNTY)

REQUEST TO THE GOVERNOR OF THE STATE OF CALIFORNIA TO PROCLAIM A STATE OF EMERGENCY AND TAKE OTHER SPECIFIED ACTIONS

RECITALS

- R1. The California Emergency Services Act, including but not limited to Government Code section 8630 and the County of San Diego Emergency Services Organization Ordinance (Code of Regulatory Ordinances, sections 31.101 et seq.) empower the Chief Administrative Officer of the County of San Diego as Director of Emergency Services, to proclaim the existence or threatened existence of a local emergency when said County is affected or likely to be affected by a public calamity and the Board of Supervisors is not in session; and
- **R2.** The Chief Administrative Officer of the County of San Diego as Director of Emergency Services, does hereby find that on December 7, 2017 conditions of extreme peril to the safety of persons and property have arisen within San Diego County, as a result of wildland fires that started East of Bonsall that began at approximately 11:14 a.m. and;
- **R3.** The Board of Supervisors of the County of San Diego is not in session and cannot immediately be called into session; and
- **R4.** The Chief Administrative Officer of the County of San Diego as Director of Emergency Services, finds that these emergency conditions are beyond the control of local resources, services, personnel, equipment and facilities; and
- **R5.** The Chief Administrative Officer of the County of San Diego as Director of Emergency Services, finds that these emergency conditions will require additional resources, services, personnel, equipment, facilities and funding as follows (The following list does not necessarily reflect the total or final extent of the assistance that may be required. Additional assistance may be requested as the emergency evolves):

Portions of communities within the City of Vista, unincorporated parts of the County and other jurisdictions remain threatened. The fire has burned at least 150 acres, destroying multiple structures, including homes. The fire is exhibiting a rapid rate of spread. Potential needed resources may include extensive logistical and personnel assistance with firefighting due to ongoing fires throughout the state thereby straining mutual aid resources; aerial support; evacuation operations; shelters; Emergency Managers Mutual Aid; National Guard troops; Local Assistance Centers; debris removal

that poses immediate threat to public health and safety; and smoke damage. We are requesting consideration for a U.S. Small Business Administration Disaster Declaration for Individual Assistance.

R6. This Proclamation of Local Emergency will be ratified by the Board of Supervisors pursuant to law.

PROCLAMATIONS AND ORDERS

NOW, THEREFORE, IT IS HEREBY PROCLAIMED AND ORDERED by the Chief Administrative Officer of the County of San Diego as Director of Emergency Services, as follows:

- 1. That a local emergency exists throughout San Diego County pursuant to Government Code section 8630 and as defined by Government Code section 8558 and shall be deemed to continue to exist subject to ratification, review and termination by the Board of Supervisors pursuant to Government Code section 8630.
- 2. That during the existence of said local emergency the powers, functions, and duties of the emergency organization of this county shall be those prescribed by State law including but not limited to Government Code section 8634, County ordinances and resolutions, and the current Emergency Services Agreement and Operational Area Emergency Plan.
- 3. That a copy of this Proclamation be forwarded to the Director of the California Governor's Office of Emergency Services ("Director Cal OES") requesting that Director Cal OES find this Proclamation acceptable in accordance with State law and forward this Proclamation to the Governor of the State of California for consideration and action on San Diego County's requests that:
 - **3.1** The Governor proclaim a State of Emergency in San Diego County.
 - 3.2 The Governor suspend those statutes, regulations, rules and orders that may hinder response and recovery efforts.
 - 3.3 The Governor order that recovery assistance be made available to San Diego County under the California Disaster Assistance Act.
 - 3.4 The Governor order that the State expedite access to Federal resources and any other appropriate federal disaster relief programs for San Diego County.
 - 3.5 The Governor request a Presidential Declaration of a Major Disaster for San Diego County and that the President award any and all appropriate Federal assistance.

- 4. The Director of the County Office of Emergency Services shall continue to assess the local emergency and, as emergency response and recovery efforts warrant, send to Director Cal OES any additional requests that the Governor suspend further statutes, rules and regulations pursuant to Gov Code sec 8571, and that State and Federal assistance be provided to San Diego County.
- 5. Helen Robbins-Meyer, Chief Administrative Officer, or her representative is hereby designated as the authorized representative of the County of San Diego for the purpose of receipt, processing, and coordination of all inquiries and requirements necessary to obtain available state and federal assistance.

COUNTY OF SAN DIEGO

Date/Time:

12/7/2017 1:26 PM

Helen Robbins-Meyer,

Chief Administrative Officer and Director of Emergency Services



http://www.readysandiego.org/

ReadySanDiego.org was designed by the **San Diego County Office of Emergency Services** in conjunction with the **Homeland Security Ready.gov** national public service advertising campaign. The **Ready Campaign** is designed to educate and empower Americans to prepare for and respond to emergencies, including natural disasters and potential terrorist attacks.

AlertSanDiego

http://www.readysandiego.org/alertsandiego/

A regional notification system used to send telephone notifications to residents and businesses within San Diego County impacted by, or in danger of being impacted by, an emergency or disaster. The system sends information on the event and/or actions (such as evacuation, shelter in place, gas leak, missing person, etc.) individuals are being to take. Because the system uses the 9-1-1 database, only landline numbers are in the system. If you have a Voice over IP (VoIP) or cellular telephone and would like to be notified over that device, or if you would like an email notification, you must register those telephone numbers and/or email address for use by the system.



http://www.readysandiego.org/SDEmergencyApp/

The County of San Diego Office of Emergency Services (OES) created the SD Emergency App to better prepare and inform San Diego County residents and visitors about disasters. With SD Emergency, the tools you need to plan, prepare, and respond in an emergency are right at your fingertips.

Family Disaster Plan and Personal Survival

Guide http://www.readysandiego.org/Resources/Family-Disaster-Plan-English.pdf

The Family Disaster Plan and Personal Survival Guide was developed by the San Diego County Office of Emergency Services to help families be prepared in the event of a disaster. The Family Disaster Plan is a template and guide that will help you prepare for and survive a disaster.

Maps

http://www.readvsandiego.org/maps/

Includes the following: Emergency Map, Know Your Hazards Tool, Wildfire Hazard Map Tool, and Adverse Weather Map

http://www.readysandiego.org/alertsandiego/



AlertSanDiego

Register Now | Questions: alertsd@sdcounty.ca.gov



AlertSanDiego is for registering your cell phone number, VoIP phone number, and email address only. Listed and unlisted landline phone numbers are already included in the database and do not need to be registered.

The County of San Diego, in partnership with Blackboard Connect Inc., has instituted a regional notification system that will be able to send telephone notifications to residents and businesses within San Diego County impacted by, or in danger of being impacted by, an emergency or disaster. This system, called AlertSanDiego, will be used by emergency response personnel to notify those homes and businesses at risk with information on the event and/or actions (such as evacuation, shelter in place, gas leak, missing person, etc.) we are asking them to take. The system utilizes the region's 9-1-1 database, provided by the local telephone company(ies), and thus is able to contact landline telephones whether listed or unlisted. It is TTY/TDD capable.

Because the system uses the 9-1-1 database, only landline numbers are in the system. If you have a Voice over IP (VoIP) or cellular telephone and would like to be notified over that device, or if you would like an email notification, you must register those telephone numbers and/or email address for use by the system.



AlertSanDiego is now available in accessible American Sign Language (ASL).

Accessible AlertSanDiego for American Sign Language (ASL) provides emergency notifications to residents of San Diego County who are deaf, blind, hard of hearing, and deaf/blind before, during, and after a disaster.

Emergency notifications are available to internet and video capable devices, such as computers, cell phones, smart phones, tablet computers, and wireless Braille readers. These alerts are offered in **American Sign Language (ASL)** video with English voice and text.

Select the Accessible Option during registration to receive AlertSanDiego notifications in American Sign Language (ASL).

Please contact us (alertsd@sdcounty.ca.gov) or view the Frequently Asked Questions for more information.

http://www.readvsandiego.org/wildfire/



ReadySanDiego

SDCountyEmergency

SDCountyRecovery



Home / Wildfire

AlertSanDiego SD Emergency App

amily

Pets

Schools

Faith-Based

Maps

Training

Wildfire

100 Feet of Defensible Space is the Law

State law requires that residents treat 100 feet of defensible space around their homes. This includes such steps as mowing and properly maintaining lawn and weeds, pruning or removing ignitable trees and shrubs, stacking firewood away from the home and making sure the home's address is visible to emergency vehicles.

Creating defensible space protects a home while providing a safe area for firefighters.

- Creating Defensible Space
- Defensible Space Information Flier (1 MB)
- Creating and Maintaining Defensible Space in Drought Conditions (560 KB)
- Plant Fire-Resistant Vegetation

Wildfire Hazard Map

In San Diego County, wildfires are a major hazard to our communities. Use this tool to discover the level of wildfire hazard in your area and learn how to reduce your risk.





Before the Threat DVD

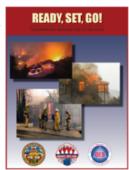
In 2009, the San Diego County Office of Emergency Services in partnership with the San Diego County Fire Chiefs Association and Farmers Insurance Group launched an unprecedented regionwide fire preparedness campaign. **Learn more**

Will you be prepared for the next wildfire?

In San Diego County, wildfires, both naturally occurring and human caused, are a major hazard to our communities.

San Diego County residents are urged to take steps now to assess their wildfire risk, safeguard their homes and prepare for the next firestorm

You not only increase the safety of your property, but more importantly, you increase the safety of your family.



Be Ready. Take personal responsibility and prepare long before the threat of a wildland fire so your home is ready in case of a fire. Create defensible space by clearing brush away from your home. Use fire-resistant landscaping and harden your home with fire-safe construction measures. Assemble emergency supplies and belongings in a safe place, using the Family Disaster Plan as a guide. Plan escape routes and make sure all those residing within the home know the plan of action.

Get Set. Be prepared. Pack your emergency items. Stay aware of the latest news and information on the fire from local media, your local fire department and public safety. Visit **SDCountyEmergency.com** and install the free **SD Emergency** app.

Go! Act early. Follow your personal wildland fire action plan. Do not wait to be advised to leave if there is a possible threat to your home or evacuation route. Leave early enough to avoid being caught in fire, smoke or road congestion. If you are advised to leave by local authorities, do not hesitate! Doing so will not only support your safety, but will allow firefighters to best maneuver resources to combat the fire.

- Wildfire Preparedness Guide
- Guia de preparacion para incendíos



http://www.sdcountyemergency.com/

This site is the official source of information from the **County of San Diego** during a large-scale emergency.

Disaster Information Updates

http://www.sdcountyemergency.com/updates/

News Updates intended for regional emergencies that pose significant threat to large numbers of people and/or property. Check media and local fire and/or law enforcement for information about smaller, localized events.

Twitter Feeds

http://www.sdcountyemergency.com/

A compilation of Twitter feeds that may provide important and useful updates during an emergency event. Included are views and links to the following feeds: County of San Diego, CAL FIRE, CAL FIRE San Diego, and a "More Feeds" view that includes the National Weather Service for San Diego, Caltrans San Diego, San Diego Police Department, Camp Pendleton, San Diego County Department of Public Works, and Cleveland National Forest

Emergency Map

http://www.sdcountyemergency.com/maps/

County of San Diego publicly available GIS information about emergencies in the San Diego Region. This map has a combination of information from live feed sensors, USGS hazard information, and data that the County of San Diego collects. This map is directly connected to the County of San Diego GIS Emergency Site data feed so that fire perimeter information, reverse 911 info, and general emergency information can be displayed.

Shelters

http://www.sdcountyemergency.com/shelters/

An interactive map and list of shelters open in the San Diego Region during an emergency. The map has search by distance capabilities to assist with locating shelters available near a specific address.

Local Assistance Centers (LACs)

http://www.sdcountyemergency.com/local-assistance-centers-map/

An interactive map and list of Local Assistance Centers open in the San Diego Region in response to a regional emergency. The map has search by distance capabilities to assist with locating centers available near a specific address.



https://www.sdcountyrecovery.com/

San Diego County Recovery works to maximize disaster assistance to eligible public and private entities and residents through various state and federal disaster assistance programs. Following an emergency or disaster, additional information and resources will be available throughout this website, including information on Assistance, Returning Home, Cleanup, Insurance, Rebuilding, and Replacing Documents.

December 2017 Fire Recovery Resources

https://www.sdcountyrecovery.com/events/december-2017-fires/

In addition to the detailed recovery information already available on this site, a webpage was developed to provide a quick view of recovery information and resources available for individuals needing assistance due to the Lilac Fire.

Recovery Overviews and General Resources

- 2-1-1 San Diego
- · Fire Recovery & Assistance Services
- · Recovery Services
- · CAL FIRE: Ready for Wildfire

Rebuilding and Permit Processing in the Unincorporated County

- · Rebuilding: Commonly Asked Questions
- · County of San Diego Building Division Agency Contact List
- Emergency Temporary Occupancy Permits for Fire Damaged Homes
- Permit Processing for Fire Damaged Homes Onsite Sewage Disposal Systems
- · Minimum Plot Plan Information
- · 2016 Agriculture Fire Damage Agricultural Assessment Form
- · Property Tax Disaster Relief Information
- · Property Tax Disaster Relief Application

Debris Assistance

- · Homeowners' Guide for Flood, Debris, and Erosion Control after Fires
- · Post-Fire Ash and Debris Cleanup Guidance
- · Fact Sheet: Protecting Public Health from Home and Building Fire Ash (Safe Cleanup of Fire Ash)
- · Construction & Demolition Recycling Guide
- · Construction & Demolition Recycling Facility Directory
- · Landfill and Transfer Station Map

Public Health and Hazardous Waste

- · What To Do After A Wildfire: Safety Tips
- · Managing Propane Tanks and Cylinders In Areas Affected by Wildfire
- Household Hazardous Waste Information
- · Household Hazardous Waste Collection Facilities
- More Environmental Health Information

Consumer Information

- · Avoid Post-Disaster Rip-Offs
- Beware of Scams (video)
- · Avoid Unlicensed Contractors (California Licensing Board)



Pet Disaster Plan

Prepared by the County of San Diego Department of Animal Services

We recommend that everyone prepares for an emergency by gathering necessary supplies ahead of time, and practicing your family disaster plan. For most of us, pets are part of our family so we need an emergency plan to protect them as well.

NEVER leave your pet chained outside and if you evacuate your home DO NOT LEAVE YOUR PETS! You may not be able to return to your home or animal enclosure for an extended period of time. In addition, structural damage to your home or animal enclosure may allow your pet to escape, or to permit other animals or natural elements to enter and hurt your pet.

Be prepared to quickly evacuate with your pet(s) if you become aware of any risk in your neighborhood. If an evacuation seems possible, do it earlier rather than later. Do not wait until the last minute. Disaster-related weather, visibility and road conditions could present additional challenges, but especially for those transporting livestock.

Many pets and livestock have been lost in previous emergencies. One of the best protection methods is to microchip your animal.

The permanent microchip holds your contact information and can be scanned at many shelters and veterinarian offices. Notify the microchip company if you change your address or phone number.

Start a buddy system with your neighbors and agree to check on each other's animals if someone is not home during an emergency. Consider placing an authorization in your veterinarian's file for your neighbor to request emergency veterinary treatment for your animal(s) in your absence.

If you have a dog, put its picture in the free app Finding Rover for a better chance of being reunited if it does get lost.

Create a pet emergency kit with sufficient supplies for each pet:

- Leash, harness or pet carrier (large enough for your pet to stand and turn around in) and a muzzle for any dog known to be aggressive or defensive around people or other animals
- Stake and tie-out for each dog
- Properly-fitting leather or nylon collar with securely attached license tag for dogs, AND identity tag listing your address and phone number for cats and dogs
- All animals should have some type of identification on them
- One week supply of water; pet food (preferably dry); unbreakable water bowl or dispenser; sturdy food bowl or feeder; manually-operated can opener and plastic can lid for canned food
- Copy of current veterinary records including rabies and wellness vaccination certificates; at least a week's worth of
 any needed medicines and supplies in a waterproof container; proof of current vaccinations may be required by
 boarding facilities
- Pet first aid kit including wound cleaning and bandaging material
- Supplies to collect and dispose of pet waste like plastic bags, scooper, or cat litter
- Several recent photographs of your pet in waterproof container in case it gets lost

 List of phone numbers and addresses of local organizations that may provide emergency assistance including your veterinarian, local animal services agencies, County Animal Services, humane society, agricultural associations, feed store, state/county veterinarian and the American Red Cross

As part of your preparation, locate kennels, veterinary facilities or other boarding and pet-friendly lodging near your home. Look for those that have easy access from primary and alternate evacuation routes in and out of your neighborhood.

During a disaster listen to local emergency broadcast radio stations for information on shelters and holding areas that may be available to temporarily house your pets and livestock.

Livestock Considerations

- Map primary and alternate evacuation routes and temporary boarding sites or livestock holding facilities.
- Horse owners should have a halter and lead line for each horse. Keep them on or near its enclosure gate.
- Owners of any livestock should post emergency contact information in a conspicuous place.
- Make arrangements to ensure that suitable vehicles, trailers, handlers and drivers are available to transport livestock. Be sure your animals are familiar with transporting vehicles before an emergency.
- Make sure horses and other companion animals have microchip identification and that all animals have some identification.

If large animals cannot be evacuated, determine whether they can be moved to a shelter or be allowed to remain in an outside enclosure, based on the type of disaster, and the reliability of the location.