

CALIFORNIA COASTAL COMMISSION

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Hearing Date: July 11, 2013

STAFF REPORT: REGULAR CALENDAR

Application No.: 5-12-134

Applicant: City of Newport Beach
Brenda Wisneski

Location: Balboa Pier Area and Corona Del Mar State Beach,
Newport Beach, Orange County
(APNs: 048-320-03, 052-051-23, and 052-051-24)

Project Description: Removal of all fire rings from city beaches, including 33 fire rings in the vicinity of the Balboa Pier and 27 fire rings at Corona del Mar State Beach.

Staff Recommendation: Denial

STAFF NOTE:

At the March 6, 2013 meeting in San Diego, the hearing on this permit matter was postponed by the Commission after the City of Newport Beach granted a 90-day extension to allow the South Coast Air Quality Management District time to consider the pending change to Open Burning Rule 444. It was thought at the time that AQMD action would occur in June; thus Commission action in July would be within the Permit Streamlining Act deadline for Commission action. At this time, no changes to Open Burning Rule 444, have been made. The AQMD Board of Directors is scheduled to consider potential rule changes on Friday, July 12, 2013. The Commission must take action on Newport Beach's application at its July 11th meeting in Ventura unless the application is withdrawn by the City of Newport Beach.

SUMMARY OF STAFF RECOMMENDATION:

The City of Newport Beach is seeking a coastal development permit to remove all fire rings from the city's beaches. This includes 15 fire rings on the beach west of the Balboa Pier and 18 fire rings on the beach east of the Balboa Pier. Another 27 fire rings would be removed from the far western edge of Corona del Mar State Beach. Corona del Mar State Beach is owned by the state Department of Parks and Recreation and operated by the City of Newport Beach.

The beach fire rings have been a part of the recreational experience in Newport Beach since the late 1940s or early 1950s and are a lower cost visitor and recreational facility. Pursuant to Coastal Act Section 30213: "Lower cost visitor and recreational facilities shall be protected, encouraged, and where feasible, provided. Developments providing public recreational opportunities are preferred."

Staff is recommending denial because removal of all the beach fire rings in Newport Beach would deny the public access to this popular form of lower cost public recreation. In addition, removal of fire rings from the beaches at Balboa Pier and Corona del Mar would shift the already high demand for fire rings to other coastal locations, creating new access and recreation demands there. Thus, removal of all the fire rings would not be consistent with Section 30212.5 of the Coastal Act, requiring public facilities, like the fire rings, to be distributed throughout an area to mitigate the impacts of overcrowding or overuse by the public of any single area.

In its application, the City of Newport Beach proposes to remove all 60 fire rings because of potential ill health effects to beachgoers and nearby residents due to smoke and particulate matter from fires within the fire rings. When the fire ring issue came before this Commission on March 6 in San Diego, the City had not provided any air quality monitoring data to support its position that wood smoke from the beach fire rings is directly responsible for a public health problem. Nor had the City shown the beach fire rings create such negative impacts as to warrant their removal. There are a variety of other sources of smoke, particulate matter, and odors in the beach areas, including private fireplaces, private outdoor fire rings, barbecues, exhaust from both marine and terrestrial diesel vehicles, parking lots, and restaurant equipment vents that contribute to air pollution. Furthermore, there are a variety of mitigation measures and alternatives that could be undertaken, short of removing all the public beach fire rings that might address air quality conditions. These include, but are not limited to, reducing the density of the fire rings and enforcing the City's existing prohibition on burning inappropriate materials such as plastic, trash, pallets, and treated or painted wood in the rings.

In support of its request for complete removal of the beach fire rings, the City of Newport Beach recently submitted an AQMD Power Point presentation summarizing the District's preliminary findings, along with the District's latest staff report and proposed rule change language. Based on information gathered to date, no violations of the federal 24-hour standard for fine particulate matter known as PM2.5 were detected during AQMD's air quality monitoring at Corona del Mar State Beach and the Balboa Pier. The AQMD staff made the following observations regarding beach burning:

- Beach fire activity is impacting PM2.5 levels at the beach and extending into neighboring
- communities;

- Concentrations can be up to 10 times background levels for short periods of time in beach parking areas, up to 3 times background at residential locations;
- 1-hour average PM concentrations can exceed short term public health guidance levels; and
- Some measurements are higher than observed across the Basin over a whole year.

The district's staff is now proposing amendments to the Open Burning Rule 444 that would eliminate the exemption for wood-burning fire rings. The proposal would also require a 700-foot buffer between wood-burning fire rings and residences, except on beaches where fire rings are at least 100 feet apart. In cities with 15 or fewer fire rings, the rings could be spaced every 50 feet. The AQMD also has proposed a demonstration project to install and test propane or natural gas fire rings at area beaches. In addition, the AQMD staff is proposing language that explains that if local governments declare that exposure to wood smoke caused by beach burning devices is a nuisance under existing statutes, then local governments can prohibit other state or local agencies from providing those devices to the public.

The significance of the recreational resource that is provided through the public's use of such beach fire rings has been well-documented through public comment at AQMD hearings on proposed rule changes. Only two options under consideration, those that would address the buffer or distance of the rings from residences and the distance between each fire ring, have the potential to affect the number of fire rings that could remain available on the beaches for public use. All the other options, such as limiting use on no-burn days, requiring compliance regarding materials burned, and public education and pilot programs to pursue alternative fuels would not have a significant adverse effect on public recreational use, but could result in a reduction in particulate emission associated with beach burning and therefore be a benefit to air quality.

At the time of the Commission's action on this coastal development permit, the AQMD has not acted to approve, amend or reject its staff's recommendation regarding the use of fire rings in southern California. From the data available to the Commission, it is unclear why AQMD staff is recommending a 700 foot buffer between fire rings and houses, as opposed to a lesser buffer that would reduce air pollution up to 80 or 90%, rather than choosing 98%. It is also unclear why AQMD staff is recommending that fire rings be separated by 100 feet in most instances.

The Commission at this time does not know how the AQMD's final decision may affect the ability to use the fire rings located in the City of Newport Beach that are the subject of this permit application. Thus, given that the City's application is inconsistent with Coastal Act requirements, staff is recommending the Commission deny the application to remove all fire rings from Corona del Mar State Beach and the beach adjacent to the Balboa Pier.

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APPENDICES

Appendix A – Substantive File Documents

EXHIBITS

- Exhibit 1 – Vicinity Map.
- Exhibit 2 – Aerial view of Balboa Pier beach area.
- Exhibit 3 – Aerial photo of Corona del Mar State Beach.
- Exhibit 4 – Balboa Pier Area – Closest and Farthest Distances Between Fire Rings & Homes.
- Exhibit 5 – Corona Del Mar State Beach – Distance from Nearest Fire Ring to Various Houses
- Exhibit 6 – Corona Del Mar State Beach – Distance from Farthest Fire Ring to Various Houses
- Exhibit 7 – City of Newport Beach letter to Commission staff, October 19, 2012.
- Exhibit 8 – State Department of Parks and Recreation letter to City of Newport Beach, September 26, 2012.
- Exhibit 9 – City of Newport Beach – Educational Information Sheet about Beach Fire Rings & BBQs
- Exhibit 10 – National Park Service, Fire ring information sheet for Ocean Beach, San Francisco, Golden Gate National Recreation Area.
- Exhibit 11 – City of Newport Beach letter to Commission staff, August 10, 2012.
- Exhibit 12 – Letters in support of removing the fire rings.
- Exhibit 13 – Officials working for public agencies comment on the hazards of wood smoke.
- Exhibit 14 – Letters from opponents of removing the fire rings.
- Exhibit 15 – Signatures on petition against removal of fire rings. (This is an on-line exhibit only and is not in the print version.)
- Exhibit 16 – Assembly Concurrent Resolution 52 adopted by the California Legislature.
- Exhibit 17 – Resolutions by local governments about an AQMD proposal to ban beach fire rings.
- Exhibit 18 – AQMD Map – Fire Rings on Los Angeles and Orange County Beaches.
- Exhibit 19 – City of Newport Beach letter to Commission staff with attached material from the South Coast Air Quality Management District, June 24, 2013.
- Exhibit 20 – Fire Ring Arrangement – Corona Del Mar State Beach
- Exhibit 21 – Fire Ring Arrangement – East of Balboa Pier
- Exhibit 22 – Fire Ring Arrangement – West of Balboa Pier
- Exhibit 23 – Signatures on hand-carried petition against removal of fire rings

I. MOTION AND RESOLUTION

Motion:

*I move that the Commission **approve** Coastal Development Permit Application No. 5-12-134 pursuant to the staff recommendation.*

Staff recommends a NO vote. Failure of this motion will result in denial of the permit and adoption of the following resolution and findings. The motion passes only by affirmative vote of a majority of the Commissioners present.

Resolution:

The Commission hereby denies a coastal development permit for the proposed development on the ground that the development will not conform to the policies of Chapter 3 of the Coastal Act and will prejudice the ability of the local government having jurisdiction over the area to prepare a Local Coastal Program conforming to the provisions of Chapter 3. Approval of the permit would not comply with the California Environmental Quality Act because there are feasible mitigation measures or alternatives that would substantially lessen the significant adverse impacts of the development on the environment.

II. FINDINGS AND DECLARATIONS:

A. PROJECT LOCATION & DESCRIPTION

The City of Newport Beach is seeking a coastal development permit to remove all 60 fire rings from city beaches, including 33 fire rings in the vicinity of the Balboa Pier and 27 fire rings at Corona del Mar State Beach. (Exhibit #1) The City of Newport Beach does not have a reservation system for the fire rings and does not charge a fee for their use.

There are 15 fire rings located west of the Balboa Pier near a beachfront parking lot. Another 18 fire rings are located east of the Balboa Pier near a parking lot and beachfront park with an extensive lawn, play field area, and barbeques.

The area west of the Balboa Pier includes a wide sandy beach next to a large parking lot. The fire rings are located close to the water, as far away from homes as possible. The Balboa Pier is a major attraction on this narrow section of the Balboa Peninsula. On the east side of the pier are two smaller parking areas and two park areas with green space which form a buffer between the homes on Ocean Front Walk and the sandy beach where the fire rings are located. The east side fire rings are located closer to the water and farther from the nearest houses. (Exhibit #2)

At Corona del Mar State Beach, there are 27 fire rings at the far western end of the beach next to the jetty that forms the east side of the entrance channel to Newport Harbor. (Exhibit #3) These fire rings are located in the widest stretch of sandy beach, as far from the nearest homes as possible. A concession stand, snack bar, and large parking lot separate the fire rings from the homes on the bluff and in the Breakers Drive subdivision adjacent to the beach.

Based on historical research provided by the City of Newport Beach, fire rings have been on the city's beaches since the late 1940s and early 1950s. In response to questions from Commission staff, the City replied in an August 10, 2012 letter that "further research of historical information, photographs, and discussions with longtime residents uncovered that the fire rings were originally installed in the late 1940s and early 1950s at comparable locations to those where they are currently located. The fire rings have been maintained in their concentrated locations due to the fact that all three locations are adjacent to accessible parking facilities and are relatively distant from nearby private homes." (Exhibit #11, page 4)

At all three locations, the fire rings are densely packed into rows three fire rings deep. The number of fire rings in each row varies from 5 to 9, depending on the location. It appears the concentration of fire rings in such a compact area may be greater than at any other beach in Orange County.

On the west side of the Balboa Pier, the fire rings are between 350 feet and 425 feet from the nearest house. On the east side of the pier, the fire rings are between 365 feet and 435 feet from the nearest house on Ocean Front Walk. (Exhibit #4)

At Corona del Mar State Beach, the nearest fire ring is 460 feet from the nearest home on the bluff above the beach parking lot (using the distance measurement tool in the Google Earth program).¹ The nearest house in the Breakers Drive subdivision, which is at beach level adjacent to the beach parking lot, is approximately 520 feet from the nearest fire ring. The farthest house at the beach level is about 975 feet from the nearest fire ring. (Exhibit #5) The distance from the farthest fire ring to the Breakers Drive homes ranges from 695 feet to as much as 1,030 feet. (Exhibit #6)

Public Comment

The Commission has received a significant volume of correspondence both in favor of and in opposition to the City's application to remove the fire rings from its beaches. Those in support of the City's request include the Breakers Drive Homeowners Association, which represents homeowners who live in the subdivision next to the beach, among others. Officials working for two public agencies sent comments on the hazards of wood smoke, as well. Comments also have been received from members of the public opposed to removal of the fire rings. Many opponents signed and/or commented on an electronic petition. All of these prior comments can be viewed by downloading the staff report from the March 2013 Commission hearing, available at the following link: <http://documents.coastal.ca.gov/reports/2013/3/W18b-3-2013.pdf>

Since the Commission's meeting in March of this year, Commission staff has continued to receive correspondence regarding this application. The vast majority of the correspondence since March has been in opposition to the City's proposal. This includes individuals that have continued to sign the on-line petition, which now nearly 7,000 people have signed and more than 800 have written comments. Exhibit #12 contains comments in support of the City's proposal, and Exhibit #14 contains comments in opposition to the removal of the fire rings. Exhibit #15 contains the additional signatures and comments to the on-line petition collected since the March hearing. Separately, Commission staff was also provided a hand-carried petition in favor of saving the fire pits that has over 2000 signatures (Exhibit #23).

¹ The City estimated this distance at 385 feet. Staff is unsure of the source of the discrepancy.

B. PUBLIC ACCESS AND RECREATION

The California Coastal Act requires the Commission to maximize opportunity for coastal access and contains the following relevant policies:

30001.5 *The Legislature further finds and declares that the basic goals of the state for the coastal zone are to:*

(c) Maximize public access to and along the coast and maximize public recreational opportunities in the coastal zone consistent with sound resources conservation principles and constitutionally protected rights of private property owners.

30212.5 *Whenever appropriate and feasible, public facilities, including parking areas or facilities shall be distributed throughout an area so as to mitigate against the impacts, social and otherwise, of overcrowding or overuse by the public of any single area.*

30213 *Lower cost visitor and recreational facilities shall be protected, encouraged, and where feasible, provided. Developments providing public recreational opportunities are preferred.*

30221 *Oceanfront land suitable for recreational use shall be protected for recreational use and development unless present and foreseeable future demand for public or commercial recreational activities that could be accommodated on the property is already adequately provided for in the area.*

Among the most important goals and requirements of the Coastal Act is the mandate to protect, provide, enhance, and maximize public recreational access opportunities to and along the coast consistent with strong resource conservation principles. The Coastal Act also emphasizes the protection of existing lower cost recreational facilities.

Public Use of Fire Rings

Fire rings are one of the most popular activities enjoyed by the public at both Corona del Mar State Beach and the city beach near the Balboa Pier. The fire rings provide the opportunity for the quintessential Southern California beach experience – grilling a meal, toasting marshmallows, telling stories, strumming on a guitar, singing songs, celebrating special occasions like holidays, family reunions, birthdays, anniversaries, and baptisms.

The popularity of the fire rings and the diversity of users of these lower cost recreational facilities is demonstrated by an on-line petition to the Commission that has been signed by nearly 7,000 members of the public who favor maintaining the Newport Beach fire rings in their present state.² (Exhibit #15 is not included with the print version of this staff report. It is only available with the on-line version.) The petition template states, in part, the following:

The fire rings are an essential part of southern California beach culture. They offer low cost enjoyment for families. They stand for a tradition that all southern California residents can enjoy and should have the chance to experience with their families for

² <http://www.change.org/petitions/california-coastal-commission-newport-beach-city-council-members-stop-the-removal-of-60-fire-rings-at-big-corona-state-beach-and-balboa>.

years to come. ...

These fire pits serve as a fun, safe activity for families and people of all ages to go to and enjoy the warm nights in Southern California. There is no reason why these fire pits should be removed. They have been around for a long time and attract tourism and shoppers to the stores and restaurants in the surrounding area. If anything, the removal of these fire pits would hurt the businesses in the area.

The vast majority of signatures on the petition are from visitors from throughout California who go to Newport Beach to enjoy the fire rings and recreational opportunities. Some of those signing the petition live in other states and countries. This demonstrates that the fire rings are used not just by local residents, but by visitors from across the state and nation. Some international visitors also signed the petition.

The significance of the fire rings as a public recreational resource has been further reinforced by the public response and opposition to removal of the fire rings since March 15, when the AQMD staff unveiled its proposal to ban all wood-burning fire rings on Los Angeles and Orange County beaches.

The Huntington Beach Marketing and Visitors Bureau launched its own petition drive calling on the AQMD Board to keep the fire rings. To date, more than 14,000 signatures have been collected on the Huntington Beach petition, which states: {Fire rings} have been an important part of the California beach experience for over 60 years ... They provide an affordable means for gathering family and friends on Southern California shores to celebrate our outdoor beach lifestyle. The experience at the bonfire rings is one that I hope will be available to future generations.”³

The petition also states that the State of California and local cities earn substantial income from those who enjoy the fire rings. “The removal of fire rings in the City of Huntington Beach alone would significantly decrease the number of annual visitors, and result in a loss of \$1 million annually in revenue to the City from direct beach bonfire-related parking income. The negative economic impact on the many hoteliers, restaurateurs, grocery, retail and concessions that rely on visitor spending would be astounding. This does not even include the impact it would have on cities such as Newport Beach, Dana Point, and Los Angeles.”

The California legislature also recently passed Assembly Concurrent Resolution 52 which recognizes the fire rings are a recreational asset on California’s beaches (Exhibit #16). The resolution states in part:

- It is well known that visitors, tourists, and residents are drawn to the California coast for personal and family recreation, surfing and water sports, iconic piers, and unforgettable sunsets;
- An important beach attraction is the time-honored tradition of a beach bonfire in a fire ring that California residents and visitors enjoy as the sun goes down over a perfect California beach evening;
- Beach bonfires are a safe and inexpensive recreational activity and are enjoyed by all the members of our community, regardless of socioeconomic class;

³ http://www.change.org/petitions/south-coast-air-quality-management-district-governing-board-keep-the-fire-rings-on-our-beaches?utm_campaign=mailto_link&utm_medium=email&utm_source=share_petition

- Beach attractions result in optimum economic and community activity, from gatherings of family and friends, beach barbecues, community events, and beach sports, and much more;
- ...be it
- *Resolved by the Assembly of the State of California, the Senate thereof concurring*, That the Legislature supports the protection of California's beaches, access to those beaches, and important traditions that are integral to our culture and beach lifestyle, such as fire rings;

The Orange County Board of Supervisors and Los Angeles County Board of Supervisors also approved resolutions that call for local governments to decide the fate of wood-burning fire rings in their community. The City Councils of Huntington Beach, Costa Mesa, Santa Ana, Laguna Beach, and San Juan Capistrano adopted similar measures. The San Clemente City Council sent a letter to the AQMD opposing a ban on beach fire rings. Most of the resolutions emphasize the importance of maintaining the fire rings as an affordable recreational experience. (Exhibit #17)

The Commission also has received correspondence in support of the City's proposal to remove fire rings from Corona Del Mar State Beach and the city beach near the Balboa Pier. Some homeowners, particularly those who live adjacent to Corona del Mar State Beach, have been active in support of the city's proposal to remove the fire rings. They've written letters, sent emails, and testified at public hearings. The Commission has also received correspondence in support of the City's proposal from organizations that oppose wood burning fires on health grounds. "It is just plain UNHEALTHY," wrote Daniel J. Leonard, president of the Breakers Drive Homeowners Association, which represents homeowners who live in a subdivision next to the beach. "Now is the time to clean our air, not only for local residents but also for all people enjoying the beaches." (Exhibit #12 includes Daniel Leonard's letter and correspondence from fire ring opponents received since the last staff report was written in February.) In addition, officials working for the AQMD and the California Department of Public Health previously sent comments on the hazards of wood smoke. (Exhibit #13). None of the letters urging the Commission to approve this application, however, suggest that the fire rings are not a popular visitor-serving amenity.

Thus, although there is support for and opposition to the City's proposal, the testimony in the letters received by the Commission shows that the fire rings in Newport Beach are a popular visitor-serving amenity. The fire rings are so popular and in such limited supply, both locally and regionally, that visitors on summer weekends arrive at 6 a.m. to claim a fire ring for use later that afternoon or evening. They stake a claim by leaving firewood, beach chairs, towels, or gear at the site. They may enjoy other beach activities during the day when the fire ring is not in use.

In response to questions from Commission staff, the city says the fire rings are used by both Newport Beach residents and visitors throughout the year. The heaviest use is typically in the summer months from Memorial Day to Labor Day, according to the city. (Exhibit #11, page 1)

The fire rings also receive heavy use during certain off-peak periods. For instance, the fire rings are heavily used on the Persian New Year in March when thousands gather at Corona del Mar State Beach and use the fire rings in their celebration festivities. At the invitation of the City of Newport Beach, the AQMD began monitoring air quality at the beach on the evening of March 19, 2013 when an estimated 4,000 people were there to celebrate the arrival of the Persian New Year. Fires were burning in all 27 rings that evening as celebrants leaped over the fire as part of an ancient ritual welcoming the New Year.

Based on vehicles entering the parking lot at Corona del Mar State Beach, the city estimates that 100% of fire rings are used in peak periods during June, July and August. "...Usage sharply declines in other months...." An estimated 36% of the fire rings are used in September, May and April and 14% in March and October. Only 5% of the fire rings are used in November, December, January and February. "...The number of fire rings users fluctuate tremendously during off-peak based on weather conditions," the city said in an October 19, 2012 letter to Commission staff (Exhibit #7, pages 2-3).

Corona del Mar State Beach is owned by the state Department of Parks and Recreation and operated by the City of Newport Beach under a 30-year agreement that expires in August 2029. In a September 26, 2012 letter to the City, the Superintendent of the Orange Coast District of State Parks said he believes his predecessor had discussions with Newport Beach about removal of the fire rings and may have received some form of permission from the State to remove the fire rings from the property. However, the letter states: "California State Parks believes the current fire rings to be a public benefit, which invites a more diverse visitor population to this unique recreational area." (Exhibit #8)

In sum, there is substantial evidence showing that the fire rings that the City of Newport Beach proposes to remove are popular lower-cost visitor serving recreational amenities that serve a diverse population of beach visitors. Removal of the fire rings would deny this diverse visitor population access to those lower cost visitor and recreational facilities. The proposal is therefore inconsistent with Coastal Act Section 30213. The permit should be denied because it would exclude a portion of the public drawn to the beach to use and enjoy the fire rings.

Distribution of Fire Rings

According to the AQMD, there are 718 fire rings at other beach locations in Orange County. These include 240 fire rings at Huntington State Beach, 178 at Bolsa Chica State Beach in Huntington Beach, 112 at Huntington City Beach, 27 at Orange County's Aliso Beach Park in Laguna Beach, 163 at Doheny State Beach in Dana Point, 14 on San Clemente city beaches and 4 at Orange County's Capistrano Beach Park. In Los Angeles County, there are 73 fire rings at Dockweiler State Beach near LAX and 6 at Cabrillo Beach in San Pedro. (Exhibit #18) Although the other fire rings exist outside Newport Beach, Coastal Act Section 30212.5 emphasizes the importance of distributing public facilities, like fire rings, throughout an area "...so as to mitigate against the impacts, social and otherwise, of overcrowding or overuse by the public of any single area...."

Demand for beach fire rings is high wherever they exist. There are millions of annual visitors to the beaches of Orange County. Removing the fire rings from the beaches at Newport Beach and Corona del Mar would shift the already high demand to these other locations, creating new access and recreational demands there. The AQMD staff estimates that 765 fire rings on Los Angeles and Orange County beaches could be impacted if the AQMD board adopts the proposed regulations; thus the recreational impacts could be exacerbated in the future if and when the existing supply becomes smaller, resulting in greater demand at those other beaches.

Thus, the City's proposed removal of all the fire rings located in the City of Newport Beach would be inconsistent with Section 30212.5 of the Coastal Act because it will reduce the distribution of public access facilities in the area, and feasible options that could retain some fire rings in the City are available.

Consistency with the City of Newport Beach Certified LUP

Eliminating the fire rings also is inconsistent with some of the following policies contained in the City of Newport Beach’s certified land use plan:

3.2.1-1. Protect, and where feasible, expand and enhance recreational opportunities in the coastal zone.

3.2.1-2. Continue to provide opportunities for a wide range of recreational activities at City parks and beaches.

3.2.1-4. Continue to cooperate with the State Department of Parks and Recreation, the State Department of Fish and Game, and Orange County to protect, expand and enhance opportunities for recreational activities at County and State beaches and parks.

3.2.2-1. Continue to protect public coastal access recreational opportunities through the provision of adequate support facilities and services.

3.2.2-2. Distribute support facilities and services in coastal areas to avoid overcrowding and overuse by the public.

3.2.2-3. Maintain the ability to distribute, remove and relocate support facilities and services in coastal areas in response to changes in demographics and recreational interests while continuing to provide comparable facilities and levels of service.

The Recreation and Convenience Facilities Section of the city’s land use plan includes the following statement: “Newport Beach provides a number of facilities for the convenience of residents and coastal visitors....Approximately 70 fire rings are provided in the Balboa Pier area and Corona del Mar State Beach.”

“The great number and variety of support facilities and services reflects Newport Beach’s commitment to protecting and enhancing public coastal access and recreational opportunities. However, changes in demographics and recreational interests have and will continue to alter the public’s demand for support facilities and services. Therefore, it is important that Newport Beach continue to have the ability to respond to these changes while continuing to provide comparable facilities and levels of service.”⁴

The City has provided no information to the Commission staff documenting any demographic changes or changes in recreational interests of coastal visitors that would justify removal of the fire rings. The City contends that removal of the fire rings and replacement with an open sand beach near the Balboa Pier or an open sand beach, volleyball courts and a children’s play area at Corona del Mar State Beach, will provide comparable facilities and levels of service. (Exhibit 7, page 5) It should be noted that Newport Beach’s LUP states there are between 65 and 75 volleyball courts typically provided at the city’s beaches. Additional volleyball courts and a children’s playground are not comparable facilities and levels of service. Beach fire rings are obviously used for different experiences and at different times of day. They are a unique recreational facility for which there is no substitution.

⁴ City of Newport Beach, Coastal Land Use Plan, page 3-29.

The City says the fire ring areas are underutilized because much of the day the fire rings and surrounding area sit empty rather than being used by beachgoers for recreational purposes.

However, those who claim fire rings early in the day also make use of the beach and the water and do not have to stay at the fire ring all day. The fire rings are often used intensively in the late afternoon and evening hours until 10 p.m. when the parking lot closes.

In sum, and as discussed in prior sections, removal of the fire rings would not protect recreational opportunities in the coastal zone or at State and city beaches, nor would it help to distribute recreational support activities in coastal areas. The proposed development is therefore inconsistent with LUP policies 3.2.1-1, 3.2.1-4, and 3.2.2-2. The project also eliminates one type of recreational beach activity, inconsistent with Policy 3.2.1-2's requirement to provide a wide range of recreational activities at City beaches. Finally, the City has not demonstrated that the project is needed to comply with Policy 3.2.2-3's requirement to relocate support facilities in response to changing demographics, nor does it ensure the maintenance of comparable facilities or levels of service.

Alternatives Analysis

The City considered and rejected a series of alternatives to removal of the fire rings. The alternatives included:

- (1) Limiting the hours or days the fire rings could be used;
- (2) Limiting and enforcing the type of materials burned such as manufactured fire logs that are reported to burn 60% cleaner than wood;
- (3) Relocating or reducing the number of fire rings;
- (4) Dispersing the fire rings;
- (5) Installing fire log fixtures that burn natural gas;
- (6) Seasonal removal;

As described in detail in Exhibit #11, pages 2-3, the City rejected each of these alternatives because it found that they did not fully eliminate the hazards presented by the fire rings. The Commission finds, however, that these and other alternatives could address the City's health concerns without removing all fire pits.

For instance, some of the potential adverse health impacts associated with the fire rings alleged by the City are related to the type of material burned, not the burning itself. The City, in its application, states that "users of the fire rings have the tendency to burn inappropriate materials such as treated paper or plastic creating toxic smoke." The City's Fire Code allows only the burning of natural wood or commercial logs and prohibits the burning of tree trimmings, yard waste, paper, cardboard, garbage and rubbish. The City says those restrictions are to be enforced by city's lifeguards, park patrol officers, and code enforcement officers. Therefore, toxic smoke from the fire rings could be reduced through enforcement of existing restrictions on the burning of inappropriate material, such as plastic, painted wood, pallets, and other items.

Asked by Commission staff to document issuance of citations for burning inappropriate materials, the city indicated no administrative citations for burning inappropriate materials have been issued, so quantified data is not available to substantiate the claim. The City's park rangers patrol the beach at peak times and witness improper burning; however, the approach is to proactively educate the public rather than issue citations. (See Exhibit 7, page 2)

In addition to the alternatives listed above, the city could implement the following mitigation measures:

(1) Have employees periodically inspect the fire rings for inappropriate materials.

(2) Provide more complete educational materials than those currently available. The information sheet submitted by the City emphasizes that No Open Fires or Barbeques are allowed on the beach and “Fires in Designated Fire Rings Only.” The information sheet also says “only wood is to be burned in the fire pits. No Pallet Burning & No Charcoal Briquettes.” Nowhere does it discuss prohibitions on burning treated paper or plastic, painted wood or other hazardous materials. (Exhibit #9)

By contrast, the information sheet prepared by the National Park Service for the fire rings at Ocean Beach in San Francisco’s Golden Gate National Recreation Area is much more explicit. (Exhibit #10) “You can keep the tradition of Ocean Beach fires alive by following these simple rules:”

- Burn only untreated, unpainted wood, to keep pollutants and poisons out of the air.
- Do not burn pallets or any wood containing nails or other hardware – these objects can be dangerous.
- Bring your own firewood – don’t use driftwood or other natural debris...Locally grown firewood is best.
- Burn clean. Avoid using accelerants such as lighter fluid, as they leave pollution and poisons in the sand and the air. Paper and kindling are preferred.
- Don’t burn trash. Most trash gives off pollution and poisonous gases.
- Please observe “Spare the Air days” and do not burn beach fires when air pollution is severe.

The City of Newport Beach also could:

(3) Post signs to alert fire ring users about the prohibition on burning certain materials and enforce fines for failure to abide by those restrictions.

(4) Provide nearby recycling bins to collect plastic and glass containers and trash bins for any inappropriate material.

(5) Ask the public to restrict the use of fire rings when AQMD declares a “No Burn” day even though at this time, the AQMD “No Burn” restrictions don’t apply to these public recreational fire rings.

(6) Disperse the fire rings to reduce their dense concentration. Newport Beach has nine miles of beachfront, but the 60 fire rings are concentrated in only three locations. Other sections of the beach are wider and farther from the nearest homes.

There is risk involved in a variety of beach activities, but they are not prohibited. Signs posted at Corona del Mar State Beach warn that “Swimming in Ocean or Surf can be hazardous” because “Waves are powerful. They can badly injure you.” Lifeguards also post warning flags based on water conditions. The National Weather Service issues warnings when high surf or high tides are forecast.

Red capital letters are painted on the fire rings warning: Danger Hot Ashes or Hot Coals. Signs warn that “Hot Coals May Be Present” and urge beachgoers not to play in or near fire rings. The sign says: “Always Practice Beach Fire and Fire Ring Safety!”

The city could post more explicit signage that warns of the danger of burning plastic, painted wood, pallets, and hazardous materials. The city could enforce its regulations with citations for violators. The existing sign simply says: “Do not burn litter in fire rings.”

Therefore, there are alternatives and mitigation measures available that would lessen the potential adverse effects of public use of the fire rings and allow for their retention consistent with the public access and recreation policies of the Coastal Act.

Air Quality Impacts/AQMD

The AQMD staff acknowledges there are options available to mitigate the impact of smoke from wood-burning fire rings which will be discussed in the following findings. Section 30414 of the Coastal Act acknowledges that the establishment and regulation of air quality and emission standards and air pollution control programs rests with the State Air Resources Board and the air pollution control districts and states:

- (a) The State Air Resources Board and air pollution control districts established pursuant to state law and consistent with requirements of federal law are the principal public agencies responsible for the establishment of ambient air quality and emission standards and air pollution control programs. The provisions of this division do not authorize the commission or any local government to establish any ambient air quality standard or emission standard, air pollution control program or facility, or to modify any ambient air quality standard, emission standard, or air pollution control program or facility which has been established by the state board or by an air pollution control district.
- (b) Any provision of any certified local coastal program which establishes or modifies any ambient air quality standard, any emission standard, any air pollution control program or facility shall be inoperative.
- (c) The State Air Resources Board and any air pollution control district may recommend ways in which actions of the commission or any local government can complement or assist in the implementation of established air quality programs.

Section 30253 (c) of the Coastal Act says in part that new development shall: “Be consistent with requirements imposed by an air pollution control district or the State Air Resources Board as to each particular development.”

On June 24, the City of Newport Beach emailed a letter to Commission staff requesting that the Air Quality Management District’s preliminary findings from recent air quality monitoring be considered by the Commission in evaluating the request to remove fire rings on Corona Del Mar State Beach and the Balboa Pier. The City said the AQMD used a combination of air monitoring technologies and sampling strategies to obtain a thorough assessment of exposure levels of particulate matter.

Attached to the City's letter are more than 70 pages of material from the AQMD, including a June 2013 addendum to a May 2013 staff report that recommended changes in the Open Burning Rule 444, proposed changes in the language of that regulation and several Power Point presentations. (Exhibit #19)

Since the March 6 Coastal Commission hearing on this matter, the AQMD has conducted air sampling in the vicinity of the fire rings. This includes a temporary monitoring station on the roof of the Marine Education Building and snack bar/concession stand at Corona del Mar State Beach. The site is located approximately 242 feet from the nearest fire ring. The fire rings are located on the far western end of the beach, next to the channel for boats entering and leaving Newport Harbor. The monitoring site was next to a parking lot containing more than 500 parking spaces, a drop-off area for visitors going to the beach, and an entry kiosk where traffic backs up before visitors pay to enter the lot. Across the parking lot is the Breakers Drive subdivision. On the bluff above the parking lot are homes along Ocean Boulevard.

At the Balboa Pier parking lot, AQMD staff set up its monitoring equipment on the roof of a small building next to the kiosk where visitors pay for parking when they leave the beach. Directly up coast from the monitoring site are 10 bus parking spaces. The fire rings west of the pier are more than 700 feet away across the large parking lot. The fire rings east of the monitoring site are hundreds of feet down coast across a park equipped with several barbeques.

The AQMD also used mobile monitoring equipment attached to unmarked zero-emission vehicles to collect air samples in the vicinity of the fire rings and residential areas.

The AQMD's latest staff report attached to the Newport Beach letter addresses the air quality impacts of wood-burning fire rings and indicates the concern regarding fire ring activity is the emissions of air pollution in the form of fine particulate matter (or PM). These particles are too small to see with the naked eye, but can be inhaled into the body and have serious health effects.

The AQMD is required to prepare an Air Quality Management Plan to bring the South Coast Air Basin into attainment with federal air quality standards. In 2006, the U.S. Environmental Protection Agency established a stricter 24-hour air quality standard for exposure to fine particle pollution also known as PM_{2.5}. That standard is 35 micrograms per cubic meter of air. Certain inland areas of the South Coast Air Basin occasionally exceed this federal standard.

The testing conducted at Corona del Mar State Beach and the Balboa Pier area beginning in March found no violations of the federal 24-hour standard for PM_{2.5}.

The AQMD also collected data on shorter-term (1 to 3 hour) exposure to PM_{2.5} and observed that:

- Beach fire activity is impacting PM_{2.5} levels at the beach and extending into neighboring communities;
- Concentrations can be up to 10 times background levels for short periods of time in beach parking areas, up to 3 times background at residential locations;
- 1-hour average PM concentrations can exceed short-term public health guidance levels;
- Some measurements are higher than observed across the Basin over a whole year.

The AQMD staff found PM_{2.5} concentrations at night and on weekends were typically higher than weekdays, which they said would be consistent with beach fire ring activity. The report concludes

that recent air quality monitoring efforts have demonstrated that smoke from wood burning fire rings can contribute to short-term exposure to wood smoke particulate levels in excess of established health guidelines. The guidelines were developed in 2008 after major Southern California wildfires contributed massive amounts of particulate matter to the region's air. Such guidelines are different from federal air pollution standards.

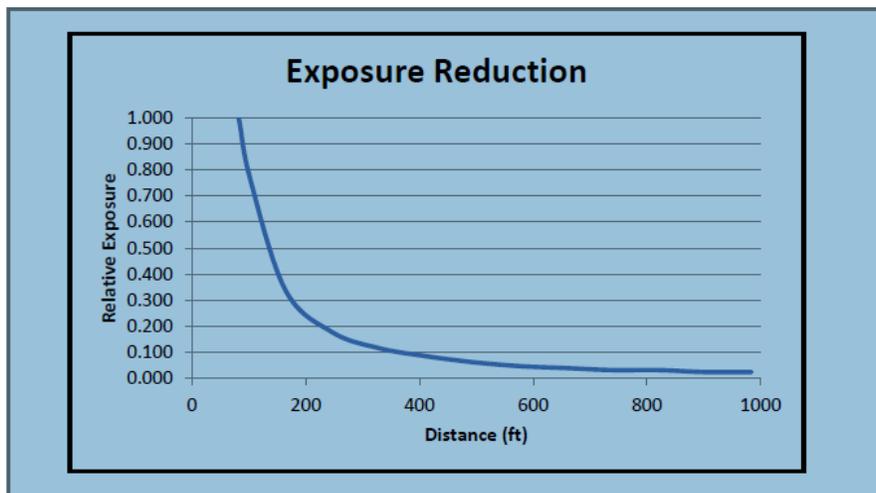
The AQMD staff report indicates District staff has evaluated various options for better protecting the public from the health impacts due to exposure to wood smoke. The following are being recommended for Board consideration:

- Buffer zones to the nearest residence;
- Increase distance between fire rings;
- No-burn days during unfavorable meteorology or air quality conditions;
- Cooperative compliance programs to reduce the burning of inappropriate materials;
- Enhanced public education regarding wood smoke, including alternatives for susceptible individuals; and
- Cooperative participation in clean-technology demonstration programs, such as propane or compressed natural gas fueled fire rings.

AQMD staff states that exposure studies show that the greater the distance from a source, the lesser the exposure to harmful air contaminants. Also, depending on various conditions, such as topography, meteorology, rate of emissions, number of sources (i.e., fire rings), etc., the concentration of fine particulates from a particular source or sources may vary.

Using a generic screening model approach, AQMD staff concluded that relative exposure to smoke from a single fire ring decreased by up to 98% at a distance of approximately 700 feet. The 98% reduction in exposure to wood smoke particulates was used to establish the proposed buffer zone or distance between beach fire rings and residences.

The following chart was included in the AQMD materials submitted by the City of Newport Beach. No source for the chart was listed by the AQMD.



The AQMD staff report acknowledges that the size of the required buffer zone could affect the location and number of fire rings on public beaches. At Corona Del Mar State Beach and Balboa

Beach, the fire rings are all currently located within 700 feet of residences and would have to either be removed or moved elsewhere, according to the AQMD report.

As discussed in the Project Description and Location section of this staff report, the fire rings on the west side of the Balboa Pier are between 350 feet and 425 feet from the nearest house. On the east side of the pier, the fire rings are between 365 feet and 435 feet from the nearest house.

At Corona del Mar State Beach, the nearest fire ring is 460 feet from the nearest home on the bluff above the beach parking lot. The nearest house in the Breakers Drive subdivision, which is at beach level adjacent to the beach parking lot, is approximately 520 feet from the nearest fire ring.

As an alternative, AQMD recommended another approach – increasing the distance between fire rings at the Balboa Pier, Corona del Mar, as well as Bolsa Chica State Beach, Huntington State Beach, Huntington City Beach, and Dockweiler State Beach near LAX. The AQMD staff said that increasing the separation between fire rings to 100 feet will reduce the density of fire rings and will reduce wood smoke particulate concentrations by as much as 50 percent or more, benefiting the surrounding community during the periods of fire ring activity. In some instances, where there are a minimal number of fire rings within a beach area, a shorter separation distance may be acceptable. For instance, the AQMD staff recommended that the separation between fire rings could be 50 feet in San Clemente with 15 or fewer fire rings on the city beach.

The staff report noted that some beaches also have multiple rows of fire rings that can add to the concentration of fine particulates over a small stretch of beach. That is the case at both Corona del Mar and the Balboa Pier area.

The 27 fire rings at Corona del Mar State Beach are densely packed into a rectangular area about 250 feet long and 80 feet wide. In that area are three rows of nine fire rings apiece, separated by about 30 feet. (Exhibit #20). East of the Balboa Pier, there are 18 fire rings in an area about 200 feet long and 70 feet wide. There are three rows of six fire rings separated by about 30 feet. (Exhibit #21) on the west side of the Balboa Pier are 15 fire rings in an area about 150 feet long and 70 feet wide. There are three rows of five fire rings at this location, also approximately 30 feet apart. (Exhibit #22)

Limiting the distance between fire rings and the configuration to a single row down the coast would result in a lower concentration of wood smoke particulates in the surrounding communities, the AQMD staff report said.

The AQMD staff also proposed the establishment of no-burn days at the coast during unfavorable weather or air quality conditions. AQMD says very few no-burn days are expected in coastal areas. They will likely occur only during major forest fire incidents with off-shore wind patterns, according to the staff report. The district already has a no-burn day policy for the late fall and winter (November through February) when high particulate levels can result from burning wood in fireplaces and wood stoves. This period corresponds to the period of lowest public use of the fire rings and, thus would not be a significant recreational impact.

If the amendments proposed by AQMD staff are adopted, beach burning would be allowed until March 1, 2014 at all existing fire rings unless poor air quality is forecast.

Under the AQMD staff's current proposal fire rings could also potentially be removed if a local government declared that they constituted a nuisance. AQMD staff is proposing the addition of language that points local governments to existing nuisance statutes, including a provision in the Coastal Act, and explains that if local governments declare that exposure to wood smoke caused by beach burning devices is a nuisance under existing statutes, then local governments can prohibit other state or local agencies from providing those devices to the public.

Based on recent court decisions interpreting Section 30005(b) of the Coastal Act, which relates to local government nuisance declarations, this proposed addition to the AQMD's rule would have a limited effect in the coastal zone. The courts in *City of Dana Point v. California Coastal Commission*, Nos. D060260 and D060369. 2013 WL 2934682, *22 (Cal. Ct. App., June 17, 2013) and *Citizens for a Better Eureka v. California Coastal Commission*, 196 Cal.App.4th 1577, 1585 (2011) found that local governments must obtain a coastal development permit and comply with the Coastal Act for any development that is in excess of that which is necessary to abate the declared nuisance. In addition, a local government must demonstrate that its nuisance declaration is not simply a pretext to avoid complying with its LCP. *Dana Point*, at *2. Thus, any local government declaring a nuisance must still demonstrate a nuisance exists, that its declaration is not a pretext, and that a coastal development permit is still needed for development in excess of that needed to abate the nuisance.

AQMD staff also proposed enhanced efforts to prevent the burning of inappropriate materials, such as plastic, food and beverage containers, pallets, certain types of lumber and treated wood. District staff reported seeing large quantities of paper, cardboard and lighter fluid being used to get beach fires started or to increase the size of the fire. The agency recommends increasing signage in beach parking lots and fire ring areas.

The AQMD staff also proposed a public education program to help ensure inappropriate materials are not burned. Flyers could be handed out where parking fees are collected and at retailers who provide supplies to beachgoers. Coastal cities could use their multi-media resources to encourage beachgoers not to burn any materials other than seasoned firewood. The enhanced public education program also could include information on health effects as well as alternatives to beach burning using wood-based fuels. The district staff pledged to work with cities and counties to develop appropriate outreach materials and methods.

The Air Quality Management District staff also proposed to partially or fully fund clean technology demonstration projects such as fire rings that burn propane or natural gas instead of wood. The staff report said such alternatives could be used in a buffer zone or to increase the concentration of fire rings within a certain distance of each other. The staff said such alternatives may provide an option for susceptible individuals to enjoy a beach fire experience without the corresponding exposure to wood smoke. Gas fueled fire rings are located in group activity areas (including camping areas) in Irvine and Brea Canyon used by the Boy Scouts and other groups, but efforts are needed to further demonstrate their viability in a beach environment, the AQMD staff report said.

The proposed rule defines "beach burning" as "any recreational, ceremonial or open burning conducted in any public coastal area marked by an accumulation of sand. For the purposes of this rule, beach burning does not include the use of charcoal or gaseous or liquid fuel." If adopted, this change would allow the use of charcoal, propane or natural gas in a beach fire ring.

Conclusion

As noted above, AQMD is currently considering a number of options to address the potential health risk to the public of burning fires on the region's beaches. Also noted is the significance of the recreational resource that is provided through the public's use of such beach fire rings. Only two options under consideration, those that would address the buffer or distance of the rings from residences and the distance between each fire ring, have the potential to affect the number of fire rings that could remain available on the beaches for public use. All the other options, such as limiting use on no-burn days, requiring compliance regarding materials burned, public education and pilot programs to pursue alternative fuels would not have a significant adverse effect on public recreational use, but could result in a reduction in particulate emission associated with beach burning and therefore be a benefit to air quality.

At the time of the Commission's action on this coastal development permit, the AQMD has not acted to approve, amend or reject its staff's recommendation regarding the use of fire rings in southern California. From the data available to the Commission, it is unclear why AQMD staff is recommending a 700 foot buffer between fire rings and houses, as opposed to a buffer that would reduce air pollution up to 80 or 90%, rather than choosing 98%. It is also unclear why AQMD staff is recommending that fire rings be separated by 100 feet in most instances.

Those decisions must ultimately be made by the AQMD itself, and the Commission cannot predict what the AQMD's final rule will require or whether it will choose options with fewer public recreational impacts. Thus, the Commission cannot be sure how the AQMD's final decision may affect the ability to use the fire rings located in the City of Newport Beach that are the subject of this permit application. Given the City's application is inconsistent with Coastal Act requirements, the Commission denies the application to remove all fire rings from Corona del Mar State Beach and the beach adjacent to the Balboa Pier.

C. LOCAL COASTAL PROGRAM (LCP)

Section 30604(a) of the Coastal Act provides that the Commission shall issue a coastal development permit only if the project will not prejudice the ability of the local government having jurisdiction to prepare a Local Coastal Program that conforms to the Chapter 3 policies of the Coastal Act.

The City of Newport Beach Land Use Plan (LUP) was certified on May 19, 1982. At the October 2005 Coastal Commission Hearing, the certified LUP was updated. In addition, the certified LUP was updated at the October 2009 Coastal Commission Hearing. Since the City only has an LUP, the policies of the LUP are used only as guidance. (Newport Beach LUP policies: 3.2.1-1; 3.2.1-2; 3.2.1-4; 3.2.2-1 through 3.2.2-3 relate to the proposed removal of the beach fire rings.)

The removal of all beach fire rings from the city's beaches is inconsistent with Coastal Act Sections 30212.5 and 30213. Removal of the fire rings would deprive the public of the opportunity to access and use lower cost visitor and recreational facilities that have been a fixture of Newport Beach for more than half a century.

The preceding sections provide findings that the proposed project will not be in conformity with the provisions of Chapter 3. The proposed development will create adverse impacts and is found to be inconsistent with the applicable policies contained in Chapter 3. There are equivalent policies in the City's certified land use plan with which the proposed development would be inconsistent.

Therefore, the Commission finds that approval of the proposed development would prejudice the City of Newport Beach's ability to prepare a Local Coastal Program for this area consistent with the policies of Chapter 3 of the Coastal Act, as required by Section 30604(a).

D. CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

Section 13096 of Title 14 of the California Code of Regulations requires Commission approval of coastal development permits to be supported by a finding showing the permit, as conditioned by any conditions of approval, to be consistent with any applicable requirements of the California Environmental Quality Act (CEQA). Section 21080.5(d)(2)(A) of CEQA prohibits a proposed development from being approved if there are feasible alternatives or feasible mitigation measures available which would substantially lessen any significant adverse effect which the activity may have on the environment.

The City of Newport Beach is considered the Lead Agency for the purposes of CEQA, and has issued a categorical exemption for the proposed project. While the City of Newport Beach found that the development could be found consistent with CEQA, the Commission, pursuant to its certified regulatory program under CEQA, the Coastal Act, has found the proposed development would have adverse environmental impacts. The Commission has found the project would have an adverse impact on beach recreation by eliminating a lower cost visitor and recreational facility that has long been popular with beachgoers.

There are feasible mitigation measures available, including alternatives to removal. Therefore, the proposed project is not consistent with the policies of the Coastal Act because there are feasible alternatives that would lessen significant adverse impacts which the activity would have on the environment. Therefore, the project must be denied.

Appendix A - Substantive File Documents

Coastal Permit Application File Number #5-12-134

National Parks Service, "Ocean Beach Fire Rings," Information Sheet viewed by Commission Staff on February 8, 2013 at: <http://www.nps.gov/goga/upload/sb-firerings.pdf>

Newport Beach Local Coastal Program, Coastal Land Use Plan, Chapter 3.2 Recreation and Support Facilities, pages 3-24 to 3-30.

South Coast Air Quality Management District:

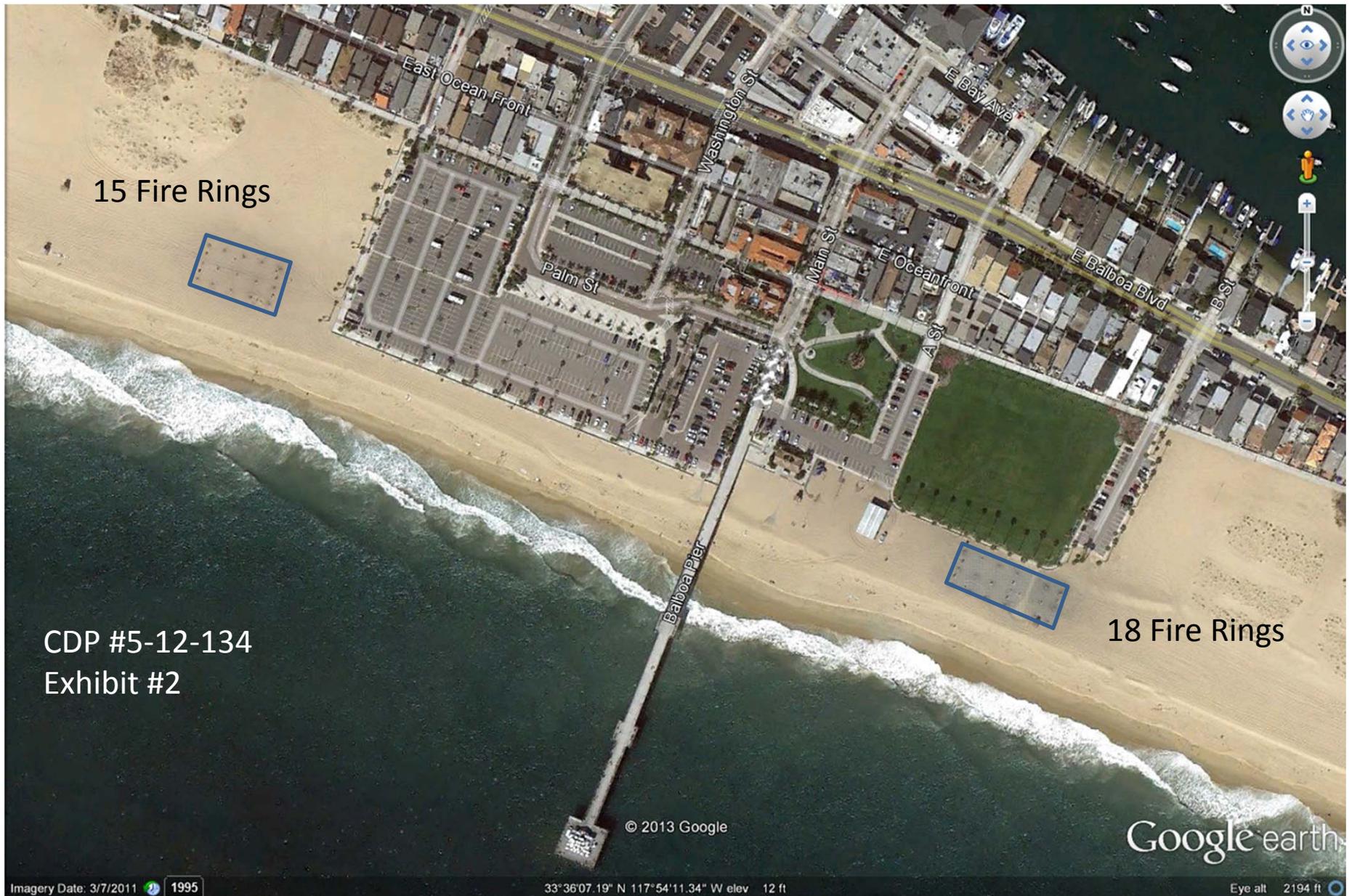
- Proposed Amended Rule 444 – Open Burning (June 6, 2013 Version)
- Draft Addendum to the May 2013 Draft Final Staff Report for Proposed Amended Rule 444 – Open Burning – June 2013
- Power Point Presentation – Air Quality Impacts of Recreational Beach fires: Preliminary Assessment (May 15, 2013)
- Power Point Presentation – Public Consultation Meeting Proposed Amended Rule 444 – Open Burning (June 14, 2013)

Vicinity Map

Fire Ring Locations – Newport Beach and Corona del Mar State Beach



Aerial view of Balboa Pier Beach Area – Location of Fire Rings



Aerial Photo of Corona del Mar State Beach – Location of Fire Rings



27 Fire Rings

CDP #5-12-134
Exhibit #3

© 2013 Google

Google earth

Imagery Date: 3/7/2011 1994

33°35'35.97" N 117°52'35.38" W elev 10 ft

Eye alt 2141 ft

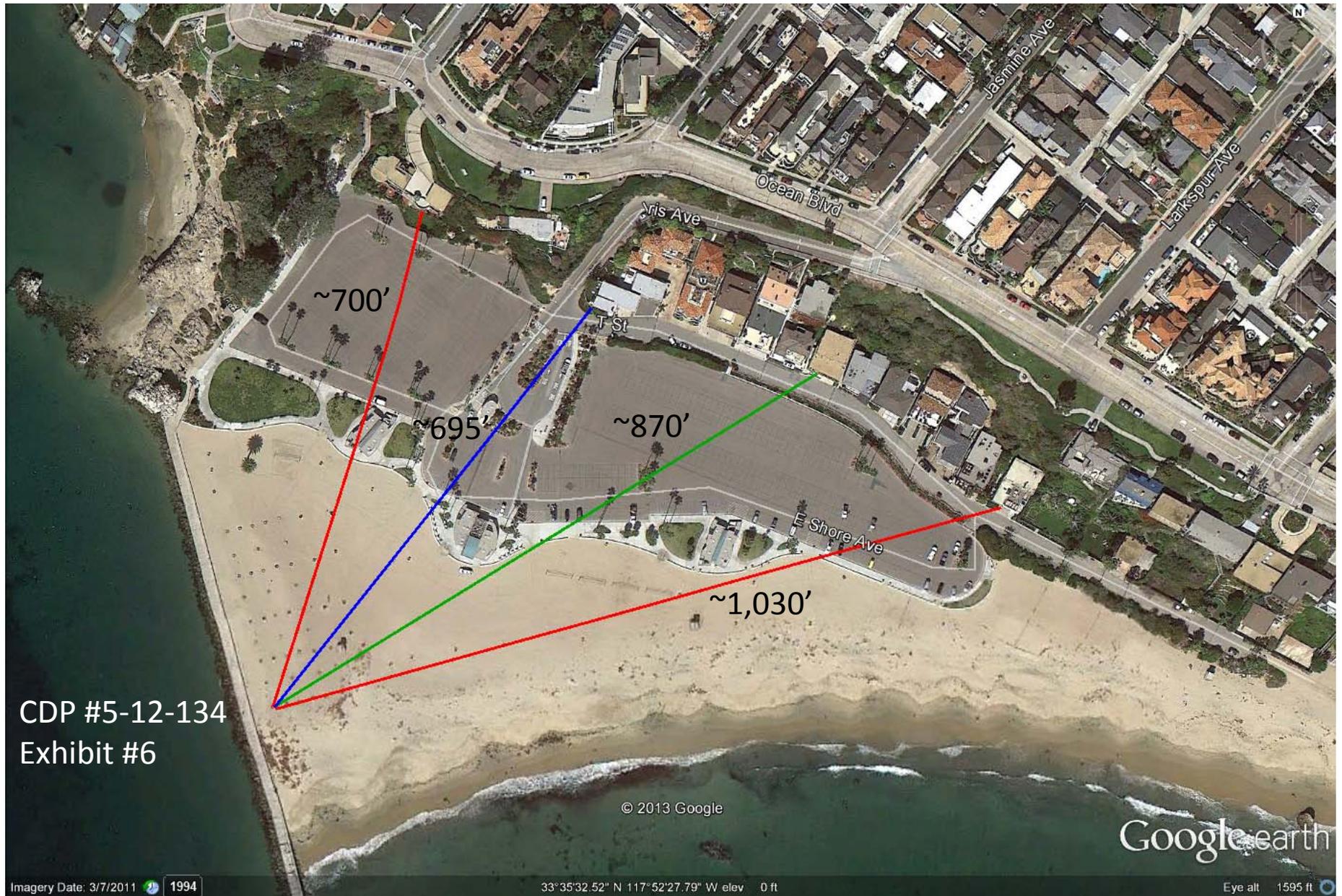
Balboa Pier Area – Closest and Farthest Distances Between Fire Rings & Homes



Corona Del Mar State Beach – Distance from Nearest Fire Ring to Various Houses



Corona Del Mar State Beach – Distance from Farthest Fire Ring to Various Houses





CITY OF NEWPORT BEACH

COMMUNITY DEVELOPMENT DEPARTMENT *Planning Division*

October 19, 2012

California Coastal Commission
South Coast Area Office
Attn: Jeffrey Rabin
200 Oceangate, Suite 1000
Long Beach, CA 90802-4302

RECEIVED
South Coast Region

OCT 22 2012

CALIFORNIA
COASTAL COMMISSION

**Re: Coastal Development Permit Application No. 5-12-134 – Removal of beach fire rings
Location: Balboa Pier area and Big Corona State Beach, Newport Beach (Orange County)**

Dear Mr. Rabin:

On September 13, 2012, the City received your 2nd Notice of Incomplete Application pertaining to the above mentioned application. We appreciate your review and provide the following information in response. For ease of reference, we have listed and summarized your comments and our responses follow each comment.

CCC Comment: Health and safety

1. *How has the City documented the air quality impacts of the fire rings?*
 - As mentioned in our previous submittal, the City obtained input from an air quality specialist regarding potential methods for measuring the air pollutants emissions generated by the fire rings. The specialist noted that it would not be possible to definitively determine the source of the emissions in this situation because particulates may be generated by a variety of sources and would vary by weather conditions. The health impacts of wood smoke, in general, have been well documented. Our original submittal included extensive documentation pertaining to the health hazards of wood smoke. We also provided and correspondences specifically related to the concerns of the fire rings from specialists throughout the country. Additional correspondences have been received since our original submittal. These are provided as Attachment 1.
2. *Have air samples been taken at the beach or neighboring homes? If so, please provide the results of the sampling.*
 - As noted above, air samples have not been taken at the beach or neighboring homes because the result of such an analysis would be inconclusive on the basis that it would not be possible to determine the source of the particulate emissions.
3. *How does the City know definitively the source of smoke in adjacent neighborhoods?*
 - There are no other sources of wood smoke within proximity of the neighborhood and during the summer months, when the fire rings are used the most, residential fireplace use is limited.

CDP# 5-12-134

Exhibit# 7, page 1 of 5

4. *Are there regular air quality monitoring stations in Corona del Mar and the vicinity of the Balboa Pier?*
 - There are no air quality monitoring stations in the City of Newport Beach. The nearest monitoring station is located in the City of Costa Mesa.

5. *The City's applications notes that "users of the fire rings have the tendency to burn inappropriate materials such as treated paper or plastic creating toxic smoke." What evidence does the City have that this is the case?*
 - The City has not issued administrative citations for burning inappropriate materials, so quantified data is not available to substantiate the claim. The City's Park Rangers patrol the beach during peak times and witness improper burning; however, the approach is to proactively educate the public rather than issue citations. The educational materials are provided Attachment 2. The brochure informs the public of proper burning practices and cites the appropriate Municipal Code sections.

6. *In your August 10 letter you indicate that the City's Fire Code limits materials that can be burned in the fire rings to natural wood or commercial logs. Is the City enforcing this restriction? What is the penalty for failing to abide by this restriction?*
 - As stated above, the City takes a proactive approach in preventing the burning of materials other than those permitted by the Fire Code. If a user is burning improper materials, he or she will be served with a verbal warning as well as a brochure informing the user of the correct materials. If the problem persists and the user refuses to cease burning the improper materials, he or she is served with an administrative citation of \$100. If it is a second or third offence, the fee increases to \$200 and \$300, respectively. Again, the City has not had to issue an administrative citation and warnings are not tracked.

7. *The South Coast Air Quality Management District's Rule 445 exempts campfires, beach bonfires and ceremonial burning from restrictions on wood-burning fireplaces.*
 - Noted. The City's reference to SCAQMD Rule 445 was not to the rule itself, rather to the research that has been conducted and documented regarding wood burning smoke.

CCC Comment: Use of the fire rings

1. *How extensively are the fire rings used during the months of November, December, January and February?*
 - Although quantitative data is not collected for the amount of fire ring users, fluctuations in beach usage can be estimated using data collected for the number of vehicles accessing Corona State Beach. This data indicates that the peak beach usage is experienced during the months of June, July and August. And usage sharply declines in the other months with the slowest months in December, January and February. Using the peak months as a benchmark, and the observation that the fire rings are used 100% of time during the peak periods, the usage of the fire rings in the slower months can also be estimated as shown in Table 1. It should be noted that the number of fire rings users fluctuate tremendously during off-peak based on weather conditions.

	# of Vehicles/ Average Month (1)	% of Total	Assumed Fire Ring Usage (2)	# of Fire Ring Users/Day (holiday/weekends) (3)
July	22,893	26%	100%	600 people
August	21,063	24%		
June	12,983	15%		
September	8,306	9.4%	36%	216 people
May	6,706	7.6%		
April	5,489	6.2%		
March	3,618	4.1%	14%	30 people
October	3,208	3.6%		
November	1,268	1.4%	5%	84 people
January	1,186	1.3%		
February	1,116	1.3%		
December	775	0.9%		
Total	88,611	--	--	--
(1) Vehicle counts collected at Corona State Beach between 2007 and 2012 (Attachment 3)				
(2) Usage based on monthly vehicles averages.				
(3) Assumes 60 fire rings and 10 users/fire ring.				

2. *Please submit copies of the annual report covering the last five fiscal years (2007-08, 2008-09, 2009-10, 2010-11, 2011-12), which the City files each year with the California Department of Parks and Recreation. This document should include "a reasonable weekly estimate of the number of visitors to the area, as well as the number of vehicles" and a monthly attendance report.*
 - The requested annual reports are attached as Attachment 3.

CCC Comment: Authority to remove the fire rings

1. *Please provide copies of any correspondence and/or written authorization from the California Department of Parks and Recreation related to the removal of the fire rings in Newport Beach.*
 - The letter from Brian Ketterer, District Superintendent from the State Department of Parks and Recreation, dated September 26, 2012, is provided as Attachment 4.
2. *Has State Parks agreed that the fire rings should be removed from the Corona del Mar State Beach?*
 - The letter from Mr. Ketterer acknowledges that the City "did receive some form of permission from the State to remove the fire rings from the property."
3. *Has State Parks agreed to the replacement of the fire rings at Corona del Mar State Beach with other recreational facilities such as additional volleyball nets or a children's playground?*
 - Mr. Ketterer suggests in his letter that other avenues of recreational opportunities should be considered if the fire rings are removed. Suggestions offered include additional volleyball courts, an interpretive play structure and other passive recreation.

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Exhibit# 7, page 3 of 5

Based on these suggestions, the City presented an alternative recreation plan to the State Department. The Plan is provided as Attachment 5.

The alternative plan proposes to replace the fire rings at Corona del Mar State Beach with open access beach areas, as well as establishment of four new volleyball courts and a space net. The fire rings at Balboa Pier would be replaced with open beach access. The recreational benefits of the alternative plan are as follows:

- Open beach area provides greater flexibility for visitors. During peak summer season, when sand area is at high demand, an additional 20,000 square feet would be created at Corona del Mar and 24,000 square feet would be made available at Balboa Pier.
- Visitors would utilize the open beach area throughout the day. With the existence of fire rings, the area is primarily used in the evenings. Visitors may place their personal items next to a fire ring during the day to reserve it, but the fire rings area is not desirable for day time beach activities.
- Four new volleyball courts would be created in Corona del Mar, inland of the current fire ring location, meeting the high demand for this type of activity.
- The volleyball courts may serve a greater number of users per day, as compared to fire rings, on the basis that there would be a turn-over of users throughout the day-light hours.
- A “space net” would be located at Corona del Mar, adjacent to the proposed volleyball courts. A similar play net is located at Balboa Pier and quite popular among visitors. The net would provide an amenity to children throughout the day-light hours, while the fire rings do not.

CCC Comment: History of fire rings in Newport Beach

1. When were the fire rings installed at Corona del Mar State Beach and in the vicinity of the Balboa Pier?
 - There is not detailed documentation pertaining to the placement of the fire rings in the vicinity of the Balboa Pier; however, City Council minute archives indicate the City purchased and installed fire containers in or around 1957 on Big Corona State Beach. Discussions with individuals (i.e., retired lifeguards) working or residing in the City between the years of 1932 and 1990 recall fire pits in the Balboa Pier area being in place post World War II. Further research of City Council minute archives would suggest that the fire pits were created around this timeframe as a petition was presented in 1951 for their removal. It is not clear whether or not the fire pits referenced were City-purchased and installed containers.
2. Has the number of fire rings at those locations changed (i.e., increased or decreased) over the years?
 - The location and quantity of fire rings has not been documented overtime. However, discussions with long term residents and life guards revealed that the location and quantity of rings have varied since they were first established. See additional information below.

3. Have the fire rings always been densely concentrated as they are today? Did the City have fire rings at other beach locations prior to concentrating the fire rings at Corona del Mar State Beach and adjacent to the Balboa Pier? If so, please explain what happened to those fire rings and identify when those changes were made.

- Based on the recollection of several long-time residents and former employees, 20 to 30 fire rings were located on the east side of the Newport Pier and an additional 20 fire rings were located between 24th Street and 28th Street in the late 1940s; however, they were subsequently removed in early 1960s. Although fire rings were installed in other areas of West Newport or the Balboa Pier, the fire rings at Coronado Street and B Street at the Balboa Pier as well as those at Big Corona have not changed location since they were initially installed.

As another consideration, Peninsula Park, an active sports park is located approximately 30 feet from the fire rings east of the Balboa Pier area (see Attachment 6). Although the park is not lit, it is well-utilized throughout the day and into the early evening when the fire rings are operating.

If you require any additional information, please do not hesitate to contact me.

Respectfully submitted,



Brenda Wisneski, AICP
Deputy Community Development Director

Attachments:

- 1 Correspondences
- 2 Educational Brochure regarding open fires and barbeques at the beach
- 3 Corona del Mar State Beach Annual Report, Parking Lot Usage Data
- 4 Letter from Brian Ketterer, District Superintendent from the State Department of Parks and Recreation, dated September 26, 2012
- 5 Alternative Amenity Plan – Corona del Mar State Beach and Balboa Pier
- 6 Photos – Balboa Pier and Peninsula Park



DEPARTMENT OF PARKS AND RECREATION

Janelle R. Beland, Acting Director

Orange Coast District
3030 Avenida Del Presidente
San Clemente, CA 92672

September 26, 2012

To: City of Newport Beach
P.O. Box 1768
Newport Beach, CA 92658
Attn: Laura Detweiler

Dear Ms. Detweiler:

This letter is to fulfill the requirements posed by the California Coastal Commission concerning Coastal Development Permit Application No. 5-12-134, concerning correspondence and/or written authorization related to the removal of fire rings in Corona del Mar State Beach.

Corona del Mar State Beach is owned by the State of California, Department of Parks and Recreation and managed through an operating agreement by the City of Newport Beach. The 1999/2000 Budget Act authorized the agreement for a term of thirty (30) years, commencing on August 19, 1999 and ending on August 18, 2029.

Under this agreement, "the City agrees to develop, operate, and maintain the premises as a public recreational beach and park with related concession and other facilities all accessible and subject to the use and enjoyment of the general public. Such development and operation of the premises shall be conducted in accordance with all applicable federal, state, and local government statutes, laws, or regulations."

The agreement further states the City may, upon written permission of California State Parks, improve the premises; however, the improvements shall not adversely affect the public's use and enjoyment of the premises.

Through discussions with former District Superintendent, Kenneth Kramer, the State verbally acknowledged the City's ability to utilize best management practices when determining if fire rings should be removed from Corona del Mar State Beach.

California State Parks, while not in agreement with the decision, recognizes the large maintenance costs and potential liabilities associated with fire rings on the beach and would ask the City of Newport Beach to provide other avenues of recreational opportunities for the visitors which require little or no infrastructure of development if fire rings are to be removed. These opportunities may include additional volleyball courts, interpretive play structure, or other agreed upon avenues for passive recreation.

Based on the interpretation of the contract and discussions between the City of Newport Beach and former District Superintendent K. Kramer, we believe the City did receive some form of permission from the State to remove fire rings from the property. However, California State Parks believes the current fire rings to be a public benefit, which invites a more diverse visitor population to this unique recreational area. It is in the interest of these visitors that the State requests that if the fire rings are to be removed, the City enter into discussions with our offices to discuss other opportunities for passive recreation within the area which benefit all visitors.

Respectfully,

Brian Ketterer
District Superintendent

CDP# 5-12-134
Exhibit# 8

Please help us keep our parks/beaches safe and clean by abiding by these regulations:



No BBQ's allowed at this park, beach or parking lot



No Alcohol



No Smoking within 100 ft of park or beach



No Glass Containers



No enclosed Tents



Only wood is to be burned in the fire pits. NO PALLET BURNING & NO CHARCOAL BRIQUETTES

WWW.NEWPORTBEACHCA.GOV



NO OPEN FIRES, OR BARBEQUES ON THE BEACH

FIRES IN DESIGNATED FIRE RINGS ONLY
(No BBQs inside/on fire rings)

N.B.M.C. 11.08.010 & FIRE CODE 307.4.2.1



Ocean Beach Fire Rings

Donated Art, Clean Burning Practices Allow Fires to Continue

National Park Service
U.S. Department of the Interior
Ocean Beach
Golden Gate National Parks



Background

In response to beachgoers' concerns that beach fires were leaving unsafe debris on the beach, as well as concerns about smoke blowing into neighborhood homes, Golden Gate National Parks initiated a public process to consider the future of fires on Ocean Beach.

Instead of banning fires, Golden Gate NP joined several organizations in a creative partnership to install artistic fire rings on portions of the beach away from neighborhood homes. Those organizations, Surfrider Foundation, Burners Without Borders, Ocean Beach Foundation, and Golden Gate National Parks Conservancy, are working with Golden Gate NP to allow fires to continue.

Burners Without Borders has begun donating artistic fire rings so that fires can be physically contained. Surfrider, Ocean Beach Foundation and Golden Gate National Parks Conservancy are organizing beach cleanups to keep Ocean Beach clean and safe for both humans and wildlife.

Beach Fire Rules

You can help keep the tradition of Ocean Beach fires alive by following these simple rules:

- No fires outside rings.
- No glass in the fires.
- No alcohol on the beach
- Burn only untreated, unpainted wood, to keep pollutants and poisons out of the air.
- Don't burn pallets or any wood containing nails or other hardware—these sharp metal objects can be dangerous.
- Bring your own firewood—don't use driftwood or other natural debris, as they serve as wildlife habitat. Gathering, cutting or scavenging of firewood or kindling is not permitted at the beach or in the park. Locally grown firewood is best.
- Burn Clean. Avoid using accelerants such as lighter fluid, as they leave pollution and poisons in the sand and the air. Paper and kindling are preferred.
- Don't burn trash. Most trash gives off pollution and poisonous gases.
- Don't try to put out a fire with sand. It only hides and insulates the fire, leaving it more dangerous. Instead, leave the fire to burn out, or put it out with water.
- Minors must be supervised by one person 21 or over for each 10 people under 18.
- Groups of more than 25 people must obtain a permit by calling (415) 561-4300.
- Overnight camping is prohibited.
- Observe all posted regulations.
- Please observe "Spare the Air days" and do not burn beach fires when air pollution is severe. When air pollution reaches unhealthy levels, the Bay Area Air Quality Management District notifies the public by declaring a "Spare the Air day." To find out if today is a "Spare the Air day," visit www.sparetheair.org or call 1-800-HELP-AIR.



CITY OF NEWPORT BEACH

COMMUNITY DEVELOPMENT DEPARTMENT *Planning Division*

August 10, 2012

California Coastal Commission
South Coast Area Office
Attn: Jeffrey Rabin
200 Oceangate, Suite 1000
Long Beach, CA 90802-4302

RECEIVED
South Coast Region

AUG 14 2012

CALIFORNIA
COASTAL COMMISSION

Re: Coastal Development Permit Application No. 5-12-134 – Removal of beach fire rings
Location: Balboa Pier area and Big Corona State Beach, Newport Beach (Orange County)

Dear Mr. Rabin:

On June 12, 2012, the City received your Notice of Incomplete Application pertaining to the above mentioned application. We appreciate your review and provide the following information in response. For ease of reference, we have listed and summarized your comments and our responses follow each comment.

CCC Comment: Use of the fire rings

- Please submit all data on the number of people who use the fire rings that the city proposes to remove.
- When are the fire rings used most heavily – days, nights, weekends, holidays, seasonally?
- Who is using the fire rings – Newport Beach residents or visitors?
- Does the city have a reservation system for the fire rings? Has the city considered such a system?
- Is there a fee or charge for using the fire rings?
- The application notes that “users of the fire rings have the tendency to burn inappropriate materials such as treated paper or plastic creating toxic smoke.” What restrictions are in place to prohibit the burning of wood pallets, garbage, plastic, or other toxic material in the fire rings? How does the city enforce these restrictions, if they exist?

City's Response

The fire rings are used by both Newport Beach residents and visitors to the City throughout the year; however, the heaviest use is typically experienced during the summer months, from Memorial Day to Labor Day. The fire rings are available on a first come, first serve basis - the City does not have, and has not considered, a reservation system. Accordingly, there is no fee associated with use of the fire rings. With respect to restriction of materials, the City's Fire Code limits materials to natural wood or commercial logs. Items such as tree trimmings, yard waste, paper, cardboard, garbage and rubbish are not permitted. This regulation is enforced by the City's Lifeguards, Park Patrol Officers, and Code Enforcement Officers.

CDP 5-12-134
Exhibit 11, Page 1 of 5

CCC Comment: Health and safety

- The city's application states that "fire rings clearly present a health and safety impact to the public..." Has the city conducted an air quality study supporting removal of the fire rings, as suggested by two members of the Parks, Beaches, and Recreation Commission? If so, please provide that information. If not, please explain why such a study was not conducted.
- Has the city documented the air quality impacts of smoke from the fire rings? Have air samples been taken at the beach or neighboring homes? If so, please provide that information. Is the city relying chiefly on the anecdotal testimony of residents at the two public meetings for evidence of health effects of the fire rings in Newport Beach?
- What is the distance to the nearest residence from each of the three fire ring locations?
- How does the city know definitively the source of the smoke in adjacent neighborhoods? Could some of the smoke come from wood burning fireplaces or fire rings associated with private residences?
- Please provide a copy of the PowerPoint presentation about the fire ring issue presented to the City Council by Recreation and Senior Services Director Laura Detweiler.

City's Response

The City explored the possibility of conducting an air quality study and monitoring program, but the determination was made that it was not feasible. Air quality consultants that were contacted indicated that a scientific study would not provide a definitive answer with respect to the source of the wood burning smoke as the particulate matters are the same, be it private or public. In addition, an air quality monitoring program would involve numerous variables such as wind direction, fog conditions, type of wood burned, and would vary by season or time of day. The common factor of smoke generated from a wood burning device, however, has been studied extensively and the findings are further incorporated into several rules adopted by the South Coast Air Quality Management District (SCAQMD) to reduce these emissions. The SCAQMD is the leading government agency on air pollution control in the area and is committed to progressing toward meeting clean air standards and protecting public health. SCAQMD Rule 445 (Wood Burning Devices) notes that smoke from wood burning devices (e.g., fire rings, fire pits, fireplaces) not only contains harmful gases, but also contains PM 2.5 which easily enters the body and avoids its natural defense mechanisms. Attached for your reference are several studies obtained from the SCAQMD related to harmful effects of wood burning, further supporting the City's determination to remove the fire rings (Attachment 1).

For information relating to the distances to each fire ring location from the nearest residence, please refer to Attachment 2.

For the PowerPoint presentation given to City Council, please refer to Attachment 3.

CCC Comment: Alternatives analysis

- Please provide all documentation related to the city's examination and study of alternatives to removal of the fire rings, including: (1) Limiting the hours or days the fire rings could be used; (2) Limiting and enforcing the type of materials burned such as a manufactured fire log that is reported to burn 60% cleaner than wood; (3) Relocated or reducing the number of fire rings. Did the city evaluate the potential effect of dispersing the fire rings? If so, what locations were

examined?; (4) Installing natural gas fire logs. Please provide information on any other alternatives that were studied or considered.

City's Response

Early in the process, staff identified a spectrum of alternatives to be considered by the Parks Commission. However, it was quickly evident that none of these alternatives met the objective to fully eliminate the hazards of the fire rings. The following is an analysis of the alternatives presented by Coastal Commission staff, as well as other alternatives identified by the City.

(1) Limiting the hours or days the fire rings could be used – difficult to enforce, likely to create frustration and confusion by the public.

(2) Limiting and enforcing the type of materials burned such as a manufactured fire log that is reported to burn 60% cleaner than wood – difficult to enforce, likely to create frustration and confusion by the public, policy is not to support any particular manufacture.

(3) Relocated or reducing the number of fire rings – fire rings are already located the greatest distance possible from adjacent residential dwellings. Reducing the number of fire rings would not satisfy the objective to fully eliminate fire ring hazards.

(4) Dispersing the fire rings – dispersing the fire rings would not satisfy the objective to fully eliminate the fire ring hazards and would reduce the area of open sand area which would impact the public's use and enjoyment of this area.

(4) Installing natural gas fire logs – gas lines buried beneath sand creates the risk of being exposed when sand is transferred or beach goes. Gas lines would create a hazard and would be dangerous to use if not properly monitored.

(5) Seasonal removal – This would not satisfy the objective to fully eliminate the fire ring hazards and would require heavy equipment to access the beach twice annually.

CCC Comment: Authority to remove the fire rings

- What authority does the city have to remove the fire rings from Big Corona State Beach? Does removal require approval from California State Parks? Has the city sought such approval?
- Please provide copies of any correspondence and/or authorization from California State Parks related to removing the fire rings.

City's Response

The City has an Operating Agreement with the California State Parks which is in effect until August 2029. The Operating Agreement is provided as Attachment 4. Section 5 of the Agreement indicates that the City may undertake new construction, reconstruction, alteration and maintenance of the area with prior approval from the State Parks. The City has informed State Parks staff of the desire to remove the fire rings and the pending application for a Coastal Development Permit. State Parks staff did not indicate their approval was required.

CCC Comment: Does any state or local air quality regulation govern fire rings?

- Does any regulation require the removal of fire rings from beaches in Orange County or restrict their use?

City's Response

There is no regulation that explicitly requires the removal of the fire rings or restrict their use; however, as mentioned above, the South Coast Air Quality Management District (SCAQMD) has rules in place that prohibit wood burning devices in new developments. The health and environmental impacts of wood burning smoke is a well-documented issue that has been studied by agencies outside of the City.

CCC Comment: History of fire rings in Newport Beach

- Recreation and Senior Services Director Detweiler told the Parks, Beaches, and Recreation Commission that fire rings were installed in the 1960s. Where were the fire rings located originally?
- Has the city removed, relocated, or consolidated the location of the fire rings since they were installed initially?
- When were the fire rings installed at the current locations in the Balboa Pier area and Big Corona State Beach?
- Have the fire rings always been concentrated in these three locations or were they previously dispersed to other beach areas? If so, where?
- What is the city's rationale for concentrating the fire rings in the three current sites?

City's Response

Further research of historical information, photographs, and discussions with longtime residents uncovered the fire rings were originally installed in the late 1940s and early 1950s at comparable locations to those where they are currently located. The fire rings have been maintained in their concentrated locations due to the fact that all three locations are adjacent to accessible parking facilities and are relatively distant from nearby private homes.

CCC Comment: Notice

- What distance from the fire rings does your [property owner] list cover? Is it 100 feet or 500 feet?
- Does the address list and envelopes contain the names and addresses of all interested parties who spoke about the fire ring issue or submitted written comments to the City Council or Parks, Beaches, and Recreation Commission? If not, please provide that information.

City's Response

The property owner list covers an area of at least 100 feet northerly of the beach right-of-way. Refer to Attachment 5 for a map of the area covered. The list contains the contact information for those who previously spoke or submitted comment regarding the item.

Prior to submittal, the City acknowledged the expansive notification that would be required and intends to publish notification in the local newspapers in addition to providing the addressed envelopes already received by your office.

CCC Comment: Comparable Facilities

- The city says its Coastal Land Use Plan (Policy 3.2.2-3) allows the removal of recreational facilities provided there are comparable facilities and level of service. If the fire rings are removed, please describe specifically what other facilities would be comparable and provide beachgoers the same level of service of the fire rings.

City's Response

The existence of the fire rings precludes any flexible use of the beach areas where they are located. Furthermore, the use of fire rings is restricted to a certain timeframe outside of which the area is nearly unused. The City believes these areas are underutilized and could provide an equal level of service if utilized as any of the following: (1) volleyball courts; (2) open area with a children's playground equipment; and (3) open beach area. These areas are greatly served by the adjacent parking areas and could be used by beachgoers during all hours of the day for a variety of uses rather than a single, set use. Photographs depicting the subject areas during peak summer days, demonstrate the location of the fire rings are underutilized during periods the rest of the beach is heavily impacted by beachgoers. Also the photos indicate the heavy use of the existing volleyball courts. Removal of the fire rings would create approximately 43,691 square feet of unobstructed, open sand area which, as depicted in the photos attached, is in high demand (Attachments 6 and 7).

If you require any additional information, please do not hesitate to contact me.

Respectfully submitted,



Brenda Wisneski, AICP
Deputy Community Development Director

Attachments:

- 1 SCAQMD Rule 445 and associated studies
- 2 Fire ring distances
- 3 City Council presentation
- 4 Big Corona State Beach Operating Agreement
- 5 Mailing label map
- 6 Area estimation
- 7 Correspondence received

CDP #5-12-134

EXHIBIT #12

LETTERS IN SUPPORT OF CITY PROPOSAL
TO REMOVE FIRE RINGS

(Received Since Publication of the Staff Report
and Addendum for the March 2013 Commission Meeting)

To View the Previously Published Letters Please Use the Following Link:

<http://documents.coastal.ca.gov/reports/2013/3/W18b-3-2013.pdf>

Daniel J. Leonard
3124 Breakers Drive
Corona del Mar, Ca. 92625

RECEIVED
South Coast Region
JUL 13 2012
CALIFORNIA
COASTAL COMMISSION

July 10, 2012

Chair Mary K. Shallenberger
California Coastal Commission
P. O. Box 354
Clements, Ca. 95227-0354

Dear Chairwoman Shallenberger:

I am writing to you on behalf of the Breakers Drive Homeowners Association (BDHA) and all its members who reside on both Breakers Drive and on Ocean Blvd. The residents urge you to remove the fire rings from Corona del Mar State Park beach. Many residents have communicated with the members of the Newport Beach Parks, Beaches and Recreation Commission and the Newport Beach City Council and I include copies for your review. Some of the reasons the BDHA requests removal of the fire rings are:

- A number of residents and family members contracted breathing disorders and lung diseases, some being fatal.
- The fire rings can and have caused burn injuries to children.
- The fire rings attract individuals who are involved in gang activities and their sole purpose is to cause trouble including fights requiring police response.
- The BDHA residents suffer from dirty air, excessive ash, and soot and burn residue from the fires on the beach. This is often exacerbated by breezes off the ocean.

The many letters attached address the health aspects of wood burning. It is just plain UNHEALTHY. Now is the time to clean our air, not only for local residents but also for all people enjoying the beaches.

Please remove the fire rings.

Daniel J. Leonard
President
cdm fire rings issue

RECEIVED
South Coast Region

MAR 20 2013

CALIFORNIA
COASTAL COMMISSION

March 14, 2013

Dr. Burke,

I am writing regarding the fire pits in Huntington Beach. My wife and I recently bought a home a mile from a state Beach between Huntington Beach and Newport Beach (near Magnolia and PCH). We were shocked that a mile away the smoke was so thick at our home that we have to keep the windows all closed on the week-ends starting Thursday evening. We also have an infant and are afraid for his lungs to open the windows during this time. We are very concerned for our health and have considered moving right after having bought which is horribly disappointing given how long it took us to find a home we like and could afford. We were told this agency is responsible for wanting to keep the pits and has the choice to remove them to protect the public's health.

I know wood smoke is very toxic from what I've read from experts not to mention all the plastics and other things that people throw into a fire and many who live around here are very concerned and wish they would be removed.

I am writing to request that the Coastal Commission consider at least moving the pits to a state beach that is not right next to residential neighborhoods. I know there are many not right next to residential areas where this would be a healthier alternative. I really wish for the sake of less air pollution, they be removed entirely but at the very least to be moved away from densely populated areas.

Can someone respond and let me know if this could be considered? I would very much appreciate it – as many families living in this area.

Sincerely,



Sean Ghazanfari
9582 Borba Cir
Huntington Beach, CA 92646
949@att.net

(March 7th, 2013 e-mail)

Honorable Governor Brown,

I ride a bicycle almost exclusively and consider myself a very concerned environmentalist. I am completely dismayed by the stance taken by the Coastal Commission regarding beach fires, specifically in Newport Beach and Corona del Mar. One would think that a commission which assumes responsibility for the environmental well-being of both the ocean and coastal communities would have long banned this egregious and gratuitous practice. To consider, as the Coastal Commission so defines, fire pits as a "lower cost recreational facility" is to be woefully out of tune with current health studies about the effects of wood smoke. According to the EPA, "wood smoke is the fastest-growing form of pollution in most American cities; it is 12 times more carcinogenic than cigarette smoke and remains biologically active 40 times longer." A UCLA study concludes that wood smoke "is the most dangerous pollutant we can breathe."

To "encourage and protect" as the Coastal Commission insists it must, a practice which causes cancer, heart and respiratory disease not only insults lower income individuals but also exhibits shocking ignorance of the tremendous cost of ill-health.

I strongly urge you, as the enlightened person I have always admired, to act on behalf of the general good in this case.

Respectfully,

Mary Power Giacoletti
9349 Jasper Way
San Simeon, CA 93452
(805) 924-0332
mpowergiacoletti@gmail.com

RECEIVED
South Coast Region

MAR 7 2013

CALIFORNIA
COASTAL COMMISSION

5-12-134

EXHIBIT 12, Page 3 of 4

Rabin, Jeffrey@Coastal

From: Randy Lieber <randy_lieber@yahoo.com>
Sent: Thursday, March 07, 2013 9:12 AM
To: Rabin, Jeffrey@Coastal
Subject: Doheny State Beach-Fire pits

Dear Mr Rabin:

My wife and I live locally and are are paying members of Doheny State Beach. The purpose of this letter is to bring your attention to what we believe is a significant problem at the park, that being the smoke generated by the fires in the park.

One of the attractions of Doheny is the 50+ fire pits in use during the summer nights. Typically, the smoke is so thick that unless one is on the windward side of the fires, it's close to poisonous and very difficult to breath. Every flammable thing gets burned in those rings including old pallets, seaweed, and, as witnessed by my wife and me, plastic folders.

The management of the park sells bundles of firewood as you enter but does little to control what is actually burned. As you know, the combustion of wood releases many chemicals into the air including cancer-causing benzene. Lord knows what chemicals are released when treated pallets are burned.

We enjoy the park for its flat walking surface. We note that many people walk, jog and bicycle in the park. And the air quality, for us, is unacceptable.

Perhaps the fire locations could be changed, maybe to the south-end only. Perhaps the number of pits could be lessened. Maybe new rules on the types of fuels burned.

In closing, I would like you to consider doing something to clean up the fire situation because for those of us exercising because it's virtually impossible to breath.

Sincerely,

Randy and Ellen Lieber - San Juan Capistrano, CA

<Randy Lieber 650.766.6670>

RECEIVED
South Coast Region

MAR 7 2013

CALIFORNIA
COASTAL COMMISSION

CDP #5-12-134

EXHIBIT #13

LETTERS ON HAZARDS OF WOOD SMOKE
FROM OFFICIALS WORKING FOR PUBLIC AGENCIES



South Coast Air Quality Management District

21865 E. Copley Drive, Diamond Bar, CA 91765-4182
(909) 396-2000 • www.aqmd.gov

RECEIVED
South Coast Region
August 14, 2012
AUG 17 2012
CALIFORNIA
COASTAL COMMISSION

Mr. Karl Schwing
Orange County Supervisor
California Coastal Commission
200 Oceangate, Suite 1000
Long Beach, CA 90802

Dear Mr. Schwing:

As the regulatory agency responsible for improving air quality and protecting the breathing public in the South Coast Air Basin, AQMD staff is providing the following information on the air quality and health impacts of wood smoke. This is in reference to concerns regarding particulate matter exposures that may be caused by burning wood in the beach fire pits in Newport Beach. The AQMD has addressed wood smoke emissions through implementation of AQMD Rule 445, although this rule does not apply to non-residential wood burning activities.

Smoke from burning wood and other biomass is a complex mixture containing carbon dioxide, water vapor, carbon monoxide, particulate matter, numerous hydrocarbons and organic chemicals, nitrogen oxides and trace minerals. The smoke composition can vary depending on a number of factors such as the fuel type, moisture content, and combustion temperature. A principal pollutant of concern from biomass burning is fine particulate matter. Particulate matter is associated with a number of adverse health effects ranging from decreased lung function, increases in emergency room visits and hospitalizations, and increases in mortality rates.

Smoke particles from wood burning are generally smaller than 1 micrometer in diameter, and thus within the PM_{2.5} (particulate matter less than 2.5 micrometers in size) fraction. Both the U.S. Environmental Protection Agency and the California Air Resources Board have adopted air quality standards for PM_{2.5} to protect against adverse health effects.

Smoke particles are a significant source of ambient levels of particulate matter. On an annual average basis, about 1 – 3% of PM_{2.5} is made up of particulates from wood or other biomass combustion in the South Coast Air Basin (SCAQMD, 2008). During winter months, biomass burning contributions have been found to range on average from 1 to nearly 4 ug/m³ (Manchester-Neesvig, 2003).

Most of the information on the health effects of smoke from wood or biomass burning has come from studies in communities where wood burning is common for heating and recreational uses and during smoke events resulting from large wildfires.

A recent review noted several studies in communities with significant wood combustion that have found associations of daily particulate matter levels and health effects, including respiratory symptoms in asthmatic children, visits to emergency rooms for asthma, and hospital admissions related to respiratory symptoms (Naeher 2007). The contribution of wood smoke to ambient particulate matter levels in these communities ranged up to 90%.

In October 2003, a series of large wildfires occurred in Southern California, with plumes of smoke covering a large area for several days. This afforded an opportunity to assess the effects of biomass burning emissions over a large population. In one study of the participants in the University of Southern California Children's Health Study, it was found that respiratory symptoms such as eye, nose and throat irritation, cough, bronchitis, wheezing, and asthma attacks, were associated with individually reported smoke exposures. Medication usage and physician visits were also reported to have increased. Risks for these effects increased with the number of reported smoky days. (Kunzli, 2006).

In another report, the relationship of hospital admissions and particulate exposures during smoky days during the October 2003 fires was examined. Associations of respiratory admissions with particulate exposures during the fires were higher than before or after the fires. The strongest associations were noted among those over 65 years of age, and those 1-4 years of age. (Delfino, 2009).

In summary, in addition to being a significant contributor to ambient fine particulate levels, smoke from wood and biomass burning are associated with adverse health effects.

Sincerely,



Jean Ospital, DrPH
Health Effects Officer

JO:PF:mt

References

Delfino, Ralph J, Sean Brummel, Jun Wu, Hal Stern, Bart Ostro, Michael Lipsett, Arthur Winer, Donald H Street, Lixia Zhang, Thomas Tjoa and Daniel L Gillen. The relationship of respiratory and cardiovascular wildfires of 2003 hospital admissions to the southern California. *Occup. Environ. Med.* 66:189-197, 2009

Kleeman, Michael J., James J. Schauer, Glen R. Cass. Size and Composition Distribution of Fine Particulate Matter Emitted from Wood Burning, Meat Charbroiling, and Cigarettes. *Environ. Sci. Technol.* 33 (20): 3516–3523, 1999

Kunzli, Nino, Ed Avol, Jun Wu, W. James Gauderman, Ed Rappaport, Joshua Millstein, Jonathan Bennion, Rob McConnell, Frank D. Gilliland, Kiros Berhane, Fred Lurmann, Arthur Winer, and John M. Peters. Health Effects of the 2003 Southern California Wildfires on Children. *Am J Respir Crit Care Med* Vol 174. pp 1221–1228, 2006

Manchester-Neesvig, Jon B., James J. Schauer, Glen R. Cass. The Distribution of Particle-Phase Organic Compounds in the Atmosphere and Their Use for Source Apportionment during the Southern California Children's Health Study. *J. Air & Waste Manage. Assoc.* 53:1065–1079, 2003

Naeher, Luke P., Michael Brauer, Michael Lipsett, Judith T. Zelikoff, Christopher D. Simpson, Jane Q. Koenig, Kirk R. Smith. Woodsmoke Health Effects: A Review. *Inhalation Toxicology*, 19(1): 67 – 106, 2007

SCAQMD. Multiple Air Toxics Exposure Study in the South Coast Air Basin. MATES III. South Coast Air Quality Management District, 2008. <http://www.aqmd.gov/prdas/matesIII/matesIII.html>.

Schauer, James J., Michael J. Kleeman, Glen R. Cass, Bernd R. T. Simoneit. Measurement of Emissions from Air Pollution Sources. 3. C1–C29 Organic Compounds from Fireplace Combustion of Wood. *Environ. Sci. Technol.*, 35 (9): 1716–1728, 2001



RON CHAPMAN, MD, MPH
Director & State Health Officer

State of California—Health and Human Services Agency
California Department of Public Health



EDMUND G. BROWN JR.
Governor

February 13, 2013

RECEIVED
South Coast Region

FEB 15 2013

Mary K. Shallenberger, Chair
Charles Lester, Executive Director
California Coastal Commission
45 Fremont Street, Suite 2000
San Francisco, CA 94105-2219

CALIFORNIA
COASTAL COMMISSION

Mr. Karl Schwing
Orange County Supervisor
Mr. Jeffrey Rabin
California Coastal Commission
200 Oceangate, Suite 1000
Long Beach, CA 90802

Dear Ms. Shallenberger, Mr. Lester, Mr. Schwing and Mr. Rabin:

I understand that the California Coastal Commission is considering potential health impacts of exposure to smoke from burning wood in beach fire pits in Newport Beach, Orange County. I have co-authored a number of research articles on the health impacts of wood smoke and wildfires, and have had a longstanding interest in this topic. In addition, for about 16 years I developed (along with other scientists in the California Office of Environmental Health Hazard Assessment) the medical and public health basis for California's ambient air quality standards, which we formally recommended to the California Air Resources Board for adoption. Below I present a brief review of health impacts of exposure to wood smoke, along with a short list of pertinent references.

Wood smoke comprises thousands of chemicals, the proportions of which vary depending on the type of wood burned, its moisture content, potential reactions with sunlight, "aging" of the smoke, and other factors. Besides water vapor and carbon dioxide, wood smoke contains many toxic substances, including particulate matter (PM), the asphyxiant carbon monoxide, carcinogenic polycyclic aromatic hydrocarbons, other respiratory irritants (such as nitrogen oxides, formaldehyde, acrolein, and organic acids), free radicals that can damage biological molecules and tissues, and many others (Naecher et al. 2007).

Most of the PM generated by wood smoke is less than one micron in diameter - small enough to be inhaled deep into the human lung. In this size range, PM falls into the category of "fine

particulate matter” (typically abbreviated as PM2.5), which has been linked with many cardiac and respiratory effects.

Most of what is known about the effects of ambient wood smoke comes from studies of communities affected by either wildfire smoke or localized accumulations of emissions from chimneys and woodstoves during thermal inversions. In these studies (e.g., Naeher et al. 2007; Duclos et al. 1990; Delfino et al. 2009; Johnson et al. 2011), exposure to wood smoke has been associated with:

- (1) symptoms of respiratory irritation;
- (2) decreased lung function in children;
- (3) increased asthma symptoms and medication use;
- (4) increased emergency room visits for asthma and other chronic lung disease, as well as for upper and lower respiratory infections;
- (5) increased rates of hospital admissions for asthma, bronchitis, pneumonia and chronic obstructive lung disease; and
- (6) increased daily mortality.

There is also evidence from controlled exposure studies of healthy adults that wood smoke can cause inflammation in the lungs and the blood (Ghio et al. 2011). Other experimental studies provide corroborative evidence that wood smoke can provoke inflammation as well as damage DNA (Danielson et al. 2011).

There are many more studies of the health impacts of exposures to specific wood smoke constituents, especially PM2.5, than of wood smoke in general. PM2.5 has been associated with all of the above health impacts, and also with the development and progression of circulatory disease, heart attacks, stroke and death. While it is unquestionable that combustion-related PM2.5 contributes to these outcomes, the epidemiological evidence for specific circulatory impacts of wood smoke particles is not so clear (Mott et al. 2005; Delfino et al. 2009; Johnson et al. 2011). Combustion-generated PM2.5 has been repeatedly associated with lung cancer as well. Though research indicates that wood smoke contains chemicals that damage DNA, the association with lung cancer has not been established. Therefore, the conclusions presented in our review article on wood smoke (Naeher et al. 2007) are still true six years later: “There is no persuasive evidence that woodsmoke particles are significantly less dangerous for respiratory disease than other major categories of combustion-derived particles in the same size range. There is too little evidence available today, however, to make a judgment about the relative toxicity of woodsmoke particles with respect to cardiovascular or cancer outcomes.”

Nonetheless, it is unquestionable that exposure to wood smoke can cause a variety of effects, ranging from irritation of the eyes and respiratory tract, to serious lung infections, exacerbation of asthma and other chronic lung disease. Asthma is the most common chronic illness of childhood, affecting an estimated 8.4% of children in Orange County in 2007 (<http://www.californiabreathing.org/asthma-data/county-asthma-profiles/orange-county-asthma-profile>). Many air pollution control agencies have adopted regulations to control wood smoke in order to protect the health of asthmatics and other vulnerable populations.

Smoke concentrations immediately downwind of beach pit fires can be comparable to those in the studies noted above, potentially putting susceptible individuals on the beach at risk for adverse respiratory and possibly cardiac events. Moreover, local residents downwind of such fires could also be exposed repeatedly to smoke. Fine particles generated by neighborhood residential wood-burning as well as distant (11 – 47 km away) forest fires have been shown to readily infiltrate into homes, producing indoor concentrations ranging from about 40% to over 100% of those outdoors (Henderson et al. 2005; Allen et al. 2003). Homes downwind of beach fires could also be expected to have intrusions of smoke indoors, subjecting residents to irritating and potentially harmful concentrations of fine particles and other smoke constituents.

I hope that this information is useful. Please contact me at Michael.lipsett@cdph.ca.gov if you have questions about the contents of this letter.

Sincerely,



Michael Lipsett, M.D., Chief
Environmental Health Investigations Branch

References

Allen R, Larson T, Sheppard L, Wallace L, Liu LJ. Use of Real-Time Light Scattering Data To Estimate the Contribution of Infiltrated and Indoor-Generated Particles to Indoor Air. *Environ. Sci. Technol* 2003;37:3484–3492.

Danielson PH, Møller P, Jensen KA, Sharma AK, Wallin H, Bossi R, Autrup H, Mølhav L, Ravanat JL, Briedé JJ, de Kok TM, Loft S. Oxidative stress, DNA damage, and inflammation induced by ambient air and wood smoke particulate matter in human A549 and THP-1 cell lines. *Chem Res Toxicol* 2011;24:168-84.

Delfino R, Brummel S, Wu J, Stern H, Ostro B, Lipsett M, Winer A, Street DH, Zhang L, Tjoa T, Gillen DL. The relationship of respiratory and cardiovascular hospital admissions, to the southern California wildfires of 2003. *Occup Environ Med* 2009;66: 189-97.

Duclos P, Sanderson LM, Lipsett M. The 1987 forest fire disaster in California: assessment of emergency room visits. *Arch Environ Health* 1990;45:53-58.

Ghio AJ, Soukup JM, Case M, Daily LA, Richards, J, Berntsen J, Devlin RB, Stone S, Rappold A. Exposure to wood smoke particles produces inflammation in healthy volunteers. *Occup Environ Med* 2012;69:170-175.

Henderson DE, Milford JB, Miller SL. Prescribed burns and wildfires in Colorado: impacts of mitigation measures on indoor air particulate matter. *J Air Waste Manag Assoc* 2005;55:1516-26.

Johnson F, Hanigan I, Henderson S, Morgan G, Bowman D. Extreme air pollution events from bushfires and dust storms and their association with mortality in Sydney, Australia 1994-2007. *Environ Res* 2011;111:811-816.

Mott J, Mannino DM, Alverson CJ, Kiyu A, Hashim J, Lee T, Falter K, Redd SC. Cardiorespiratory hospitalizations associated with smoke exposure during the 1997, Southeast Asian forest fires. *Int J Hyg Environ Health* 2005;208:75-85.

Nacher LP, Brauer M, Lipsett M, Zelikoff JT, Simpson CD, Koenig JQ, Smith KR. Woodsmoke health effects: a review. *Inhal Toxicol* 2007;19:67-106.

CDP #5-12-134

EXHIBIT #14

LETTERS IN OPPOSITION TO CITY PROPOSAL
TO REMOVE FIRE RINGS

(Received Since Publication of the Staff Report
and Addendum for the March 2013 Commission Meeting)

To View the Previously Published Letters Please Use the Following Link:

<http://documents.coastal.ca.gov/reports/2013/3/W18b-3-2013.pdf>

Rabin, Jeffrey@Coastal

From: Billings, Tom <Tom.Billings@camoves.com>
Sent: Thursday, June 27, 2013 10:56 PM
To: Rabin, Jeffrey@Coastal
Subject: My written comments on Newport fire rings and rule 444

Dear Jeffrey,

I strongly support the retention of fire rings at Balboa pier and Corona Del Mar beaches. They clearly provide and have provided a huge public benefit and enjoyment to tens of thousands going back to 1940. I am a lifelong Newport resident, yet foremost I am thinking about the thousands of visitors who don't live here. Those from all over Orange County, Inland Empire, out of state and abroad that love coming to our beaches and sitting around a campfire. It is the quintessential beach experience that has been thriving for over 40 years and is the one free amenity left to those who do not live at the beach. Taking them out is like a park without swing sets, a beach without public piers to fish from or sand without volleyball courts.

Unfortunately the city council of NB and a few homeowners who live on the bluff are trying to make this into a case of air pollution. The truth is that it's not about the smoke but rather their elitist attitude and attempt to keep out of town visitors from using our beaches. It is interesting that the NB city council (except Councilperson Leslie Daigle) is the ONLY one out of all coastal cities with public fire rings who is trying to ban them. Sad but true. The council's egregious overreach to ban the rings reeks of discrimination to prevent "outside" visitors from using our beaches.

A note on Rule 444:

I am also strongly opposed to the rule 444 change proposed by AQMD. I find the proposed 700' rule completely arbitrary, with no clearly stated basis other than to prohibit public fire rings in Newport Beach, yet the "Impacts" section of the amended staff report says nothing about the changes this proposed rule would force on Newport Beach. It clearly looks to have been designed and influenced NB city officials as another way to keep non-residents out. I also see nothing in the data presented demonstrating detection of unhealthful levels at the private residences which are supposedly being protected by the proposed rule change.

In closing, I feel that AQMD should abide by the jurisdiction and decision by the CCC body (hopefully at July meeting in Ventura) and stay out of it.

Sincerely, Tom Billings
949-394-7640

p.s.

My background. I have been passionate about our visitor serving beaches for years. My first activist effort was the protection of Marinapark which I'm sure you are familiar with as CCC has been heavily involved. I founded the group Protect our Parks who campaigned successfully to initiate a ballot measure that prevented the city from building a hotel on MP, a site that had always been zoned as public parkland. Today, instead of a private, commercial hotel (proposed in a private deal by the city council and a developer) we can now look forward to a beautiful grassy park, aquatic center, girl scout center and community center available for the public's use.

Rabin, Jeffrey@Coastal

From: Jim Mosher <jimmosher@yahoo.com>
Sent: Wednesday, June 26, 2013 6:45 AM
To: Michael Laybourn
Cc: Rabin, Jeffrey@Coastal
Subject: Written Comments on Rule 444 Public Consultation

Dear Mr. Laybourn,

I see this is the last day for submitting written comments on the SCAQMD Rule 444 Public Consultation held at the Hyatt Regency on June 13, 2013.

Although I attempted to attend that meeting in person, you may wish to know that that when I arrived at the Hyatt Regency at approximately 7 pm (having been delayed by other commitments), their front desk personnel told me they had no record or any "AQMD" or "fire ring" meeting, so I assumed the consultation had been moved or rescheduled.

As a result, these comments are based on a review of the materials available on-line:

* I see nothing in the data presented demonstrating detection of unhealthful levels at the private residences which are supposedly being protected by the proposed rule change. Instead, I see only comparisons to "ambient" at those locations, with no indication of what ambient is.

* I was surprised to learn that SCAQMD had removed the monitoring equipment from Newport Beach (at least from Corona del Mar, where the largest number of complaints seem to be arising) prior to the Public Consultation, and prior to the start of the summer season.

* I do not see the value of the comparison with a diesel truck driving 564 miles. As a scientist, this seems to me to be intended only to give a false aura of precision to something that is not at all precise.

* The data clearly demonstrate, as do my personal observations, that smoke and odors from the fire rings are NOT a continuous problem; certainly not producing unhealthful levels at most locations at most times due to prevailing and varying wind conditions. In my view, the testimony from complaining neighbors that their quality of life is impacted 24/7 is highly misleading, and I believe at least some of them live at locations that are almost NEVER significantly impacted by the particulate emissions (although they may be able to hear the voices of the people at the fire rings).

* I find it very hard to believe there is a pent up demand for nighttime use of the beaches that is being impaired (and not enhanced) by the existence and use of fire rings.

* I find the proposed 700' rule completely arbitrary, with no clearly stated basis other than to prohibit public fire rings in Newport Beach, yet the "Impacts" section of the amended staff report says nothing about the changes this proposed rule would force on Newport Beach.

* I completely fail to see any logic to the recommendation that ceremonial fires on beach sand need to be banned, while otherwise identical ceremonial fires off the sand (as at Doheny State Beach campground) are acceptable. On the contrary, from a safety standpoint, I would think that if ceremonial open burning is to be allowed anywhere, on the sand, far from any other flammable materials, would be the most logical location.

* I believe the feasibility, safety and desirability of the proposed propane powered fire rings in a beach setting remains to be demonstrated. Ironically, gas-fired rings is the one alternative the Newport Beach City Council had previously

explicitly rejected. Even if they are practical, the proposed number of five demonstration units at each of the two beach sites in Newport Beach would be woefully inadequate to accommodate the known demand for the current facilities (which, even with 30 rings, are frequently "over-booked").

* By focusing on the propane powered alternative, I believe SCAQMD has completely failed to analyze a vast range of other alternatives to banning the existing fire rings, including but not limited to the City's original suggestion of confining burning to "Duraflame" type products (which they said produce 60% less emissions), or even simply enforcing the current Newport Beach Fire Code, which would allow the local Fire Department to shut down the open burning at any time the SCAQMD indicate emissions have reached noxious level at nearby homes (which I think the data indicate happens only rarely).

* Beyond this, I believe there is a substantial issue of "environmental justice" here, which I would have thought would have been of concern to Chair Burke and others on the Board, and should mitigate against giving undue weight to the "science." It seems clear to me that the proposed Rule 444 change places the social costs of environmental cleanup disproportionately on the least affluent members of our society. I am not aware of the those who own homes adjacent to the beach being asked to make similar sacrifices in giving up their right to smoke, barbeque, or even have fire pits on their private property next to the sand -- yet all those activities are, or will be, prohibited to those on the public sands.

* Even for the more affluent members of society, the existing fire rings provide a wholesome and much desired recreational opportunity whose benefits the SCAQMD needs to seriously weigh against the need for strict compliance with air quality standards. See, for example, the recent letter from Newport-Mesa Unified School District Board member Karen Yelsey detailing the benefits they provide to local schoolchildren:

<http://www.dailypilot.com/opinion/tn-dpt-me-0621-mailbag-20130620,0,3850442.story>

In summary, I am opposed to the proposed Rule 444 change.

Yours sincerely,

James M. Mosher, PhD
2210 Private Road
Newport Beach, CA 92660

Rabin, Jeffrey@Coastal

From: Jmlpr@aol.com
Sent: Monday, June 24, 2013 5:15 PM
To: Rabin, Jeffrey@Coastal; rrketcham@verizon.net
Subject: Jan Landstrom - Corona del Mar, CA

Dear Mr. Rabin and Mr. Ketcham,

My husband and I have lived in the Newport Beach, Corona del Mar area since 1965 and the beaches have become a very important reason why we continue to live in this area. We are now retired and love to watch the activities that continue to take place at the fire rings on our local CdM beach.

Our grandchildren are now in their teens and enjoy the fun of being around a fire ring at various occasions. It also gives great joy to neighbors from Santa Ana and north Or. Co. who come down here to *cool off* and enjoy a hot dog at the fire ring.... and for no cost except the firewood. Also, there are so many church, and school groups, and other organizations who plan their activities around the fire pits.

Please know how much "joy" these fire rings bring to so many people. I have discussed this with my (grown) kids and isn't there some way that you don't have to control these fire rings? Couldn't the city or "whomever" actually take "reservations" to use a fire pit and then only permit certain kinds of firewood to be used that is not harmful in any way? The wood they are using can be checked before they light the fire.... and if violated there would be a fine. I've heard that there are only TWELVE people opposing the fire rings and they are the ones who have stirred up such a fuss. We here in our area could easily manage the fire ring situation. I'm sure the other cities would feel the same way.

Certainly there is SOMETHING that can be done to prevent the removal of the fire pits. Please, oh please, let them remain!

We thank you for your consideration.

Jan and John Landstrom

Corona del Mar, CA

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5-12-134

EXHIBIT 14, Page 4 of 31

Rabin, Jeffrey@Coastal

JUN 14 2013

From: markdsimon@roadrunner.com
Sent: Friday, June 14, 2013 10:44 AM
To: MHenn@NewportBeachCa.gov; TPetros@NewportBeachCa.gov;
RHill@NewportBeachCa.gov; EdSelich@roadrunner.com; NGardner@NewportBeachCa.gov;
curryk@pfm.com
Cc: dkiff@newportbeachca.gov; BWALLERSTEIN@aqmd.gov; Rabin, Jeffrey@Coastal
Subject: Your Failure!

Honorable Council people,

Your failure to appear at last night's SCAQMD meeting soliciting public comment on the whether to keep or remove Beach Fire Rings speaks volumes about your lack of concern for understanding the will of the constituents that you profess to represent.

Many more proponents spoke in favor of keeping the Fire Rings than opponents who wished to remove the Rings. Had you been in attendance, you would have seen this first hand. Many proponents of the Fire Rings reject the new compromise proposal with the 750 foot limitation designed to get rid of the Fire Rings at Big Corona for the benefit of Mr. Peters and very few others.

The SCAQMD's own scientific studies at Big Corona showed conclusively that the levels of wood smoke and particulate matter were BELOW federal standards. Therefore, the pilot program promulgated by the Mayor Curry is not necessary and will only result in increased costs to the low income beach goers who will now have to pay to have Beach bonfires.

I have lived several blocks from the Fire Rings for over 25 years with no ill health affects. I have raised three children at this location. Two of them are over 21 and one is 17. None of us have experienced any illness from the Fire Rings, none of us have developed asthma or COPD, and none of us have ever been burned or injured at the Fire Rings. The Doctors at Hoag Hospital have recorded no injuries in the emergency room from the Fire Rings.

We use the Fire Rings a lot. Next week my son will enjoy the CdMHS Music Department's annual beach bonfire. I am an Assistant Scoutmaster at Boy Scout Troop 90 at the Newport Sea Base and we have our annual beach bonfire at Big Corona as well. We use the Fire Rings for birthdays and many other Family celebrations, or just to have an affordable good time. The Fire Rings are an affordable, low cost source of Family entertainment for many people and should not be removed or changed.

I feel for those who are affected by the smoke, but as a commercial and residential Realtor since 1983 I know that everyone who bought a home near fire pits was well aware of their existence before they moved. This information must be disclosed by State law, so they made a conscious decision to move there. If you suffer from respiratory issues, why would you move near by Fire Rings, the Airport, Freeways, or the Port?

Citizens need to use common sense and politicians need to demonstrate some perspective. If you know the Fire Rings exist and you don't like them, don't move there! If you are serious about public health and pollution, take action against a serious source of pollution. The Fire Rings by the SCAQMD's own science produces less than one half of one percent of all of the particulate matter that we are exposed to on a daily basis, and produce less particulate matter than the ambient air quality of Riverside County.

Please listen to the majority that you were elected to represent and do the right thing. Leave the Fire Rings as they are, and spend your valuable and limited time on issues that truly have an impact on the quality of our air and health, not on the issue of Fire Rings which do not.

5-12-134

EXHIBIT 14, Page 5 of 31

Respectfully,

Mark D. Simon, CCS
V(949) 872 - 8322
F(949) 675 - 2156
Skype:mark.d.simon
www.MarkDSimon.com
www.linkedin.com/in/markdsimon
Prudential California Realty
3301 E. Coast Highway
Corona del Mar, CA 92625
DRE License# 00816134
Certified Commercial Specialist

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JUN 14 2013

CALIFORNIA
COASTAL COMMISSION

PRESIDENT'S CIRCLE AWARD WINNER-TOP 3% OF THE PRUDENTIAL INTERNATIONAL NETWORK

Rabin, Jeffrey@Coastal

From: Jessica Cassman <jcassman@gmail.com>
Sent: Thursday, June 13, 2013 8:54 AM
To: rrketcham@verizon.net; Rabin, Jeffrey@Coastal
Subject: Please don't take our beach fire pits away!

Dear Jeff & Ron,

I lived in Newport Beach from 2005 to 2013, and I would like for our fire pits to stay! The beach bonfire legacy is a gift that I hope to be able to share and treasure for years to come. In a world with dwindling "good clean American fun" opportunities, it would be a travesty to deny everyone convenient access to the most basic form of human communal recreation. Newport Beach bonfires are the highlight of every summer, for California residents and visitors alike.

Thanks for your time,

Sincerely,

Jessica Cassman
714.655.1441

Rabin, Jeffrey@Coastal

From: Dave Mercier <dmerce@gmail.com>
Sent: Thursday, June 13, 2013 8:41 AM
To: rrketcham@verizon.net; Rabin, Jeffrey@Coastal
Subject: PLEASE DON'T TAKE OUR BEACH FIRE PITS AWAY!!!

Dear Jeff & Ron,

I am a longtime Newport and Huntington Beach resident and beach goer and I would like for our fire pits to stay! I grew up going to bonfires in Newport and Huntington Beach as a child and thoroughly enjoyed all the memories that those nights have given me.

Even the smell of bonfires brings back happy memories as I drive along PCH. The thoughts of beach filled days, growing into fun, campfire cooking evenings.

I would definitely like to take my kids down to the Balboa/HB fire rings for summers to come, and have them create lifelong memories like I have.

Thanks for your time,

Regards,

Dave Mercier

Rabin, Jeffrey@Coastal

From: Caroline <irishozzie@yahoo.com>
Sent: Thursday, June 13, 2013 7:40 AM
To: rrketcham@verizon.net; Rabin, Jeffrey@Coastal
Subject: Please don't take our fire pits away!!!

PLEASE DON'T TAKE OUR BEACH FIRE PITS AWAY!!!

Dear Jeff & Ron,

I am a longtime Newport Beach resident and I would like for our fire pits to stay! I grew up going to bonfires in Newport Beach and Huntington Beach as a child and thoroughly enjoyed all the memories that those nights have given me.

Even the smell of bonfires brings back happy memories and thoughts of beach filled days, growing into fun, campfire song, evenings.

I would definitely like to take my nephews down to the Balboa fire rings for summers to come, and have them create lifelong memories in Newport.

Thanks for your time,

Regards,

Caroline Walshe
(949)413-5043

Rabin, Jeffrey@Coastal

From: Bahram Mahdavi <bahram.mahdavi@gmail.com>
Sent: Sunday, June 09, 2013 3:29 PM
Subject: Newport Beach/CdM residents want to keep our fire rings and we are against the ban

Dear Sir,

Newport Beach/CdM residents want to keep our fire rings and we are against the ban.

Thank you!

--

Sincerely,
Bahram Mahdavi, Esq.



Rabin, Jeffrey@Coastal

From: BECKMANSR@aol.com
Sent: Saturday, June 08, 2013 12:56 PM
To: Rabin, Jeffrey@Coastal
Subject: Fire Rings at Corona del Mar Beach

Hi Jeffrey,

I got your name from a young person on the street in Corona del Mar.

Yes, I am in favor of leaving the fire pits on the beach in Corona del Mar and having them be available for burning real fire logs. I do not believe that there are houses close enough to have the smoke be harmful to the residences.

We used to come down to the beach from Fullerton for 14 years before we moved here 36 years ago. I would hate to see the fire rings removed now.

Please vote NO for the removal of the rings.

Thank You.

Sandy Beckman
206 1/2 Fernleaf Ave.
Corona del Mar, CA 92625
(949) 673-6630

Rabin, Jeffrey@Coastal

From: Haman <haman@me.com>
Sent: Monday, June 03, 2013 9:36 PM
To: Rabin, Jeffrey@Coastal; rrketcham@verizon.net
Cc: Jarrod Roggenbuck; Adam Rittmiller; Michael Nguyen; Houman Movafagh; Houtan Movafagh; Jeff Hill; Markus Alexander; Shaadi Ariazand; Brian Baugh; Micos Benjamin; Katie Cole; Stephanie De La Riva; Chris Edwards; Alison Frech; Amir Ghiassi; Hank top; Camron Hassanzadeh; Vanessa Hill Rogers; Sarah JBH; Kevin Kobayashi; Lauryn Logan; Edward Madokoro; Matthew Markulis; Mark Mcpherson; Dave Northup; Lauren Perkins; Evan Sonntag; Brian Stires; Omid Taheri; Shirin Tale-Yazdi; Kevin Tayebi; Sam Yerushalmi
Subject: Newport Beach/CDM residents want to keep our fire rings and we are against the ban!

To whom it may concern,

The subject of the Big Corona fire pits has become a topic that is very close to my heart and those of my family. For over 20 years my family and extended family have gathered there for social occasions to enjoy the wonderful freedom and natural beauty that the beach offers. The Fire pits grants us the simple camping gift of marshmallows, roasting hot dogs, and wonderful warmth during the chilly summer nights. This has also become a gathering of friends not just family, and every year for 20 years it has become an annual Reunion, for friends that otherwise I would never see. Friendships which have lasted as long as 3rd grade which each can hold true the memory of the Big Corona Fire Pits. Please do not take this wonderful gift from us, our fondest memories from childhood and high school can be directly linked to the Big Corona Fire Pits. To those who have been CC'd on this email I invite you to "reply to all" and share your experiences and feelings on this matter.

I ask you to please allow us to continue enjoying and cherishing this gift of freedom and togetherness, so that our children and grandchildren may also share such wonderful memories.

Thank you.

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South Coast Region

JUN 4 2013

CALIFORNIA
COASTAL COMMISSION

Rabin, Jeffrey@Coastal

From: Garen Yegenian <kliquor@hotmail.com>
Sent: Friday, May 31, 2013 1:12 PM
To: Rabin, Jeffrey@Coastal; rrketcham@verizon.net
Subject: Newport Beach/CDM residents want to keep our fire rings and we are against this ban!

Hello,

I own a liquor store in Corona del Mar, CA called Korke Liquor. I am vehemently against the ban of our fire rings. Banning them will directly affect my business. I talk to many people in the surrounding area and have had many signatures signed against the ban on a petition sheet I have sitting on the front counter. If you have any questions/comments give me a call.

Thanks,

Garen Yegenian
Korke Liquor
2229 East Coast HWY
Corona del Mar, CA 92625
949-673-0916

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South Coast Region

MAY 31 2013

CALIFORNIA
COASTAL COMMISSION

BEACHCANDY.®

Brit B.

May 28th, 2013

To Whom It May Concern:

BeachCandy Swimwear supports saving the local fire pits. This letter demonstrates our support toward the "Save the Southern California Beach Bonfire Rings" cause.

Best Regards,



Brittany Barber
Designer/Owner
BeachCandy Swimwear by Brit B.
2824 E. Coast Highway
Corona del Mar, CA 92625
www.BeachCandySwimwear.com
T: 949.640.0988



3032 East Coast Hwy. Corona Del Mar

949-759-0272 www.lashdlz.com

To whom it may concern,

I support keeping the fire pits on the beach in Corona Del Mar

Sincerely,

Heather Stookey

Owner

949-759-0272



TO WHOM THIS MAY CONCERN.

WE AS A BUSINESS OWNER ARE
IN FAVORE OF SAVING THE FIRE PITS

TIM MINOR
PACIFIC COAST AUDIO VIDEOS

MAY 21, 2013

I Daniel Garcia. owner From.
Green Era cleaners I will love.
To keep the Five Pits.
at the Beach. on
Corona del Mar CA.
As it Help my Business.

~~THANK~~

THANK YOU Very Much

2744 Pacific Coast Hwy #B.

Daniel Garcia.

949- 219 0535.

Green Era Cleaners.





Full Service Salon
Spa • Products

2614 E. Coast HWY
Corona Del Mar, CA. 92625

T: 949-729-9999

W: www.salonpapillon.com

Jila (owner) Cell: 949-677-7255

Always Confidential

To AQMD

If (Jila) Salon papillon's owner want to
keep the pits at CDM beach.

Thank you

Jila K.

Salon papillon

May 28-2013

Rabin, Jeffrey@Coastal

From: S Lyle <artkidz@yahoo.com>
Sent: Tuesday, May 28, 2013 8:43 PM
To: RKETCHUM@VERIZON.NET; Rabin, Jeffrey@Coastal
Subject: newport beach/CDM residents x 19

RKETCHUM@VERIZON.NET
JEFFREY.RABIN@COASTAL.CA.GOV

Dear Mr. Ketchum & Mr. Rabin,

My first kiss, my sons first kiss, My families' get togethers, my god daughters 16th birthday party, the celebration of my mothers first mothers day after surviving breast cancer. These should not be *only memories* of the " good old days " in Corona del mar. The fire rings are a California life style.. I understand that a few of really weathly people who live beach front would like to have more privacy.. but what about the rest of the community? We live here for the lifestyle of the beach as well. Even if 7 blocks away!

The firepits are as much of a Southern California Lifestyle as Xmas Lights! Or the Boat parade.. and most likely the same environmental impact!

This letter represents 19 people in my family..

*Shelly Beck
Bruce Lyle
Mason Lyle
Catherine Beck Courtney
John Courtney
Guy Beck
Toni Beck
Chaz Beck
Brittani Beck
Beth Cothorn
Stan Cothorn
Marylin Bordeaux
Gary Admunsen
Elizebeth Admundsen
Kendall Beck
Erik Torgusen
Layna Torgusen
Juliette Torgusen
Christine Grogan*

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South Coast Region

MAY 29 2013

CALIFORNIA
COASTAL COMMISSION

SAVE THE FIREPITS!

Members of the Board
South Coast Air Quality Management District Headquarters
21865 Copley Drive
Diamond Bar, Ca 91765

April 23, 2013
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South Coast Region

MAY 3 2013

CALIFORNIA
COASTAL COMMISSION

Dear Members:

I'm writing this letter since I cannot be present at your hearing in early June, since I will be in Cincinnati grading Advanced Placement environmental tests at that time (for nine days). I've been following the *L.A. Times* stories regarding the **Corona del Mar and Balboa** (among others) fire rings issue. Although I now live at Lake Arrowhead, I have a long history in Newport Beach, having camped there in the late '30s and '40s with a rather continuous use of the beaches ever since. I lived in Newport Beach from 1969 to 1981 and was heavily involved in the effort to preserve Upper Newport Bay. This work got me noticed by city politicians, who, in their wisdom, appointed me to the Newport Beach Planning Commission in August, 1974.

The only years in the history of the City when those favoring environmental protection were in charge were 1978 to 1980. I was elected to the City Council in April, 1976 and served a four-year term, during which I was Mayor Pro Tem from 1978 to 1980. We tried to compromise with developers but a bundle of money was spent to make sure the environmental side did not continue in office, and with a lot of money spent by the "great business powers," that side won by a large margin. In that April, 1980, election, a referendum was passed by the voters to change the date of local elections from April to November of even-numbered years, thus burying local issues among the state and national issues. It became quite obvious that those who had become accustomed to being "in charge" in Newport Beach very much resented it when they were not in that position. These days, it's showing in another way.

By being a visitor, and later a resident-activist, I have become very aware that many **Newport Beach residents really don't like out-of-town tourists, especially if they are non-Anglo, unless they have lots of money to spend.** The people who picnic using the fire rings don't fit the acceptable, appropriate, expected, controlled pattern. Additionally, the police seem to pay put more time into giving young people, even local ones, a bad time, as well. Both of my sons could tell stories about harassment by Newport Beach police. One of the very first questions I was asked by the local Press when I ran for City Council related to the provision of public restrooms for beach-goers. There are relatively few of them, so desperate visitors sometimes use bushes by the homes. But the way the question was asked, it was designed to lead me to only one possible answer--being against creating more restrooms. I pleaded ignorance to the question and wouldn't offer a quick answer thereby making an open statement that it is necessary o research and thoroughly investigate effective and productive answers for the public good.

It should be emphasized that the fire rings are a long way from any residences, especially the ones at Corona del Mar. These fire rings are separated
5-12-134
EXHIBIT 14, Page 20 of 31

from the homes by a huge parking lot and a bluff; it's probably at least 600 yards from a fire ring to a residence. I should think local traffic is more of an air pollution issue than beach barbecues.

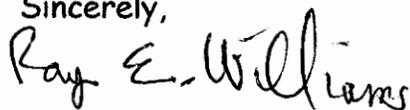
A needed recognition by those who live in beach cities, perhaps, especially Newport Beach, is that the beaches belong to the public. Legal recognition of this was established by an Appellate Court decision in the early 1970s which ended the effort by The Irvine Company to get a land trade so they could develop Upper Newport Bay under their ownership. The famous quote from the Magna Carta, which formed the basis for our tidelands law, states: "Once tidelands, always tidelands." As such, due to much devoted work, the Upper Bay tidelands belong to the public; and, indeed, we now have the Upper Newport Bay Ecological Reserve, a state-owned and managed area in the heart of Newport Beach. I should also point out that I'm in full recognition that our air is also public. I disagree with those who suggest that the fire rings issue should be viewed as a local issue, since the beach is public and the public represents far more than the residents of Newport Beach. We already know how the Newport Beach City Council voted on the fire rings.

As to whether there is a public health problem involved with the fire rings, one needs to ask the question: Is it really necessary in this situation for government to protect us from ourselves? The people who use the fire rings are making a choice. It reminds me of the adventurous surfers who go into the water at The Wedge, although I'd suggest that the risk there is considerably greater than using the fire rings--or living in the expensive homes 600 or more yards away from them.

Actually, as a biology professor specializing in environmental science just finishing my 56th year of teaching, the last 44 of which have been at Rio Hondo College, I'd like to see some scientific data supporting the banning of fire rings as being a health hazard. I've been told that some data was collected near the vending stands at Corona del Mar, but, I would point out that nobody lives in those stands. The data needs to be collected near the homes. It's very likely that most pollutants near the homes is from vehicular traffic--and maybe even fireplaces. Such data, if collected, needs to be shared with the public.

Should you desire more thoughts, I'd be more than willing to talk with you. My home telephone number is 909/337-0142.

Sincerely,



Ray E. Williams

Box 50--PMB 197

Lake Arrowhead, CA 92352

bakbayray@verizon.net

cc: Jeff Rubin, CA Coastal Commission staff, Long Beach

5-12-134

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Media Contact:
Huntington Beach Marketing and Visitors Bureau

Madison Fisher, Director of Marketing & Communications
Ph: 714-969-3492, ext 208, Madison@surfcityusa.com

Jamila Tahir, Communications Manager
Ph: 714-969-3492, ext 212, Jamila@surfcityusa.com

SAVE THE SOUTHERN CALIFORNIA BEACH BONFIRE RINGS

Huntington Beach, Calif., March 22, 2013 —The South Coast Air Quality Management District (AQMD) has proposed amendments to Rule 444 that would result in the removal of all Southern California beach fire rings, which includes rings in the destination known as “Surf City USA.”

Beach bonfire rings have been an important part of the Huntington Beach culture and experience for over 60 years. They provide an affordable means of gathering family and friends along the shore to celebrate our outdoor beach lifestyle with s’mores and hotdog roasting under the stars, all while enjoying the glow of a warm fire.

While the fire rings are a low cost activity that is open to the public, the State of California and local cities also earn substantial income from those who enjoy them. The removal of our fire rings in the City of Huntington Beach would significantly decrease the number of annual visitors, and result in a loss of \$1 million annually in revenue to the City from direct parking income alone. The negative economic impact on the many hoteliers, restaurateurs, grocery, retail and concessions that rely on visitor spending would be astounding. This does not even include the impact it would have on cities such as Newport Beach, Dana Point, and Los Angeles. The California State Parks of Orange County receive more than 11.9 million visitors annually, resulting in \$19 million dollars in revenue. A survey by the State Parks revealed they stand to lose 50% of their camping revenue, should they lose their fire rings. The state and its beach communities cannot afford to lose more revenue in these economic times.

“The removal of our bonfire rings would not only result in a cultural and historical loss for Huntington Beach and Southern California, the economic losses would be far greater than we can even imagine,” said Steve Bone, President and CEO of the Huntington Beach Marketing and Visitors Bureau. “We urge all of those interested in preserving the culture and heritage that these bonfire rings bring, to take action by signing the petition.”

To take immediate action, please sign the petition letting the AQMD know that you want to keep the fire rings on our beaches. To sign the petition, visit <http://chn.ge/16Nyx85>. If you would like to take additional action, attend the Public Consultation Meeting at AQMD Headquarters on Thursday, March 28, 2013 at 9 am. AQMD Headquarters is located at 21865 Copley Drive, Diamond Bar, CA 91765.

To stay up-to-date on this issue, please like the campaign Facebook page at www.Facebook.com/SaveTheBonfireRings. For additional questions and information, please contact the PR department at the Huntington Beach Marketing and Visitors Bureau.

About the Huntington Beach Marketing and Visitors Bureau

The Huntington Beach Marketing and Visitors Bureau is the official destination marketing organization of Huntington Beach, Surf City USA®. One of Southern California’s premier coastal destinations, Huntington Beach is the ideal location for a California family vacation, relaxing weekend getaway, or group conference.

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South Coast Region

MAR 27 2013

5-12-134

CALIFORNIA
COASTAL COMMISSION

EXHIBIT 14, Page 22 of 31

March 26, 2013

Dear Sherilyn Sab,

We have lived in Newport Beach most of our lives and enjoyed our times at the Brown del Mar fire rings - girl scout parties there and boy scout parties - children's (now grand children's) parties - and like seeing people from out of town having the fun of a marshmallow or singing around the flames. Plenty of ocean breezes to move the smoke out too.

Please, Coastal Commission, vote to keep this part of beach tradition going! Yes on saving the wonderful fire rings.

Thank you -

Sincerely

Brent & Peggy Ogden
817 Baywood Dr.
Newport Beach, Ca 92660
949-766-7767

California Coastal Commission
Fernie Sy
200 OceanGate, 10th Floor
Long Beach, CA 90802-4416
(562) 590-5071

FAX (562) 590-5084

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South Coast Region

MAR 25 2013

CALIFORNIA
COASTAL COMMISSION

I have just learned that removing the fire rings from LA and Orange County beaches is being considered by the Coastal Commission.

This disturbs me greatly as we my wife and I use the fire rings at Bolsa Chica State Beach year round and always treat our out of town guests to hot dogs and treats at the beach. We use clean wood and are respectful of the environment. We leave the beach area we occupy cleaner than when we arrive.

I have been doing this at one beach or another along our beautiful coast for almost 50 years, and believe it is a traditional and iconic Southern California cultural activity that should be preserved for our children and their children.

Very rarely do we find troubling activities with the groups in the summer, and as usual it is the very few rather than the many that cause any problems. If that is an issue, then please address the few.

As far as beach concerns go: I believe the only impact there could be is on the quality of fun that people have while enjoying this precious resource. The waste is contained in trash bins, the fire rings are cleaned regularly, and any left firewood is promptly burned by the next group.

As far as air quality goes: Over the course of the year it couldn't possibly be considered significant. Only during warm summer weekends are the fire rings all in use, and the rest of the year it is rare to see fires. One way to reduce this minimal effect would be to remove half of the fire rings and return to the well spaced rings of the past.

If fire smoke is truly a consideration, then maybe you should shoot for a more significant impact and ban home fires and bbq's within the area considered. Certainly this would have more impact than banning fires on the beach.

Respectfully,

Joe Blumenthal
6252 Vista St.
Long Beach, 90803

Rabin, Jeffrey@Coastal

From: EricEichenauer <ericeichenauer@aol.com>
Sent: Tuesday, March 19, 2013 3:23 PM
To: Rabin, Jeffrey@Coastal
Subject: Do not ban the beach fire pits!

Jeff,

My name is Eric Eichenauer. My wife and I own and live in our home in Huntington Beach. It is five small blocks from the beach. Every Friday evening we load our little hand-pulled wagon with wood and walk down to the beach. We build a fire in one of the pits by the pier, cook some hot dogs and enjoy each other's company as we debrief on the week. We have been doing this for over ten years.

Needless to say we are vehemently opposed to the SCAQMD's current proposal to ban the beach fire pits. It is unfair in that it discriminates against the beach goers who enjoy the fire pits while it leaves alone the millions of LA and Orange County dwellers who cook on their outside BBQ's, burn fires in their interior fireplaces and at local camp grounds. Additionally, the fire pits bring much needed business (jobs and tax revenue) to our beach communities as the beach offers very affordable recreation to California citizens.

To the extent you can we would appreciate it if you would use your influence to stop the proposed ban on the beach fire pits.

Thanks in advance for your support of this request.

Eric Eichenauer
610 12th Street
Huntington Beach, CA 92648

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MAR 19 2013

CALIFORNIA
COASTAL COMMISSION

Rabin, Jeffrey@Coastal

From: jane@janeterry.net
Sent: Monday, March 18, 2013 11:15 AM
To: EdSelich@roadrunner.com
Cc: savethefirepits@gmail.com; Rabin, Jeffrey@Coastal
Subject: Permit 5-12-134 bonfires at beach

Mr. Selich,

I am writing you today because I am unavailable for the upcoming March 28th meeting, and wish to make my voice heard here. I live in District 5, the District you represent.

I support keeping the bonfires in place. While I feel for those who wrote about their personal plights of having to keep their windows closed due to the bonfires, I agree with the Coastal Commission that the fire pits provide positive recreational value to all citizens, and I agree with the those who testify to the positive family experience they have provided the community over the years.

Frankly, I am offended by Sam Atwood's recent comment in the L. A. Times (*he is the spokesman for the South Coast Air Quality Management District*) that "This is to create a healthier experience for those who go to the beach." Heck, over-exposure to the sun is unhealthy - are they next going to regulate time spent on the beaches? Or perhaps outlaw sun bathing all together?

I would not want to see SCAQMD trump the CA Coastal Commission without first seeing the basis of their request for the year-round ban on open fire burning, and any evidence they have that these open fires have a significant impact on air quality for the region.

The beaches are for ALL to enjoy. Keep the fire pits. It doesn't take a rocket scientist to know if you don't like the smoke, don't go near the fire.

Jane Terry | 949-644-0324 | cell: 714-914-7949 | jane@janeterry.net
18 Rue Saint Cloud, Newport Beach, CA 92660

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MAR 18 2013

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COASTAL COMMISSION

5-12-134

EXHIBIT 14, Page 26 of 31

Rabin, Jeffrey@Coastal

From: dave ruiz <savethefirepits@gmail.com>
Sent: Tuesday, March 05, 2013 4:44 PM
To: Rabin, Jeffrey@Coastal
Subject: Fwd: We love our firepits!!!

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South Coast Region

MAR 7 2013

CALIFORNIA
COASTAL COMMISSION

----- Forwarded message -----
From: Jimbobakr <jimbobakr@aol.com>
Date: Mon, Mar 4, 2013 at 8:41 PM
Subject: We love our firepits!!!
To: savethefirepits@gmail.com

Dear Coastal Commission,

Our fire rings in Newport Beach are amazing! I am 58 years old and have used the fire rings for most of those 58 years. Our family has a family reunion every year on the beach in Corona Del Mar and it's around those fire that we renew our friendships and love over hot dogs and s'mores. We take a picture every year on the wall at sunset and our children now have children of their own as the tradition is passed on to the next generation. The memories are so special and how terrible it would be for these children not to have this fun tradition to share with their children someday. Let's not take all of the fun times away from this world of ours.

Please keep the fire rings and all they mean to our community!!

Sincerely,
Linda and Jim Baker
Fran Pedley
Jennifer, Abram, Ella and Zoey Rodriguez
Scott Baker and Dawn Mareel
Steve Baker
Cousins
Aunts and Uncles
Grandma and Grandpa
ETC. our whole family

Rabin, Jeffrey@Coastal

From: J Oliver <alaskanseafood@gmail.com>
Sent: Wednesday, March 06, 2013 11:24 AM
To: Rabin, Jeffrey@Coastal
Subject: Please save our fire pits

hello Mr Rabin,

I'm sending this email to ask for your support in savings the fire rings at Newport Beach. They are an important part of our history here in Newport and a vital part of the beach experience for family. Our family has enjoyed evening sitting around the fire rings singing in creating some of our best memories. Again I ask for your support thank you for your time.

RECEIVED
South Coast Region

MAR 7 2013

CALIFORNIA
COASTAL COMMISSION

Rabin, Jeffrey@Coastal

From: Roni LaMarca <ronimcc76@gmail.com>
Sent: Wednesday, March 06, 2013 11:48 AM
To: Rabin, Jeffrey@Coastal
Subject: Save the Newport Beach Firepits!

Do not let the firepits of the masses be removed due to the complaints of the residents who chose to move to the area for it's environment which includes the public firepits. Those who complain of the smoke more than likely use their indoor fireplaces or barbecue or have firepits in the yard. If that is the case their arguments are invalid. It is state land and therefore the general public has rights to enjoy the California coast as it has been enjoyed and portrayed for years prior and those rights should be preserved.

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South Coast Region

MAR 7 2013

CALIFORNIA
COASTAL COMMISSION

California Coastal Commission

March 1, 2013

South Coast District

200 OceanGate, 10th floor

Long Beach, CA 90802

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South Coast Region

MAR 5 2013

CALIFORNIA
COASTAL COMMISSION

PERMIT NUMBER: 5-12-134

ITEM NO. W13b

PROJECT DESCRIPTION:

Removal of all 60 fire rings from city beaches, including 33 fire rings east and west of Balboa Pier and 27 fire rings from Corona Del Mar State Beach.

PROJECT LOCATION:

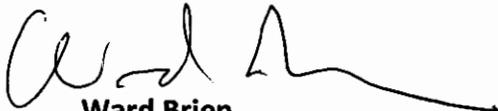
Corona Del Mar State Beach & Balboa Pier Area, Newport Beach
(Orange County) (APN(s) 048-320-03, 052-051-23, 052-051-24)

To the South Coast District Staff Members:

Thank you for your oversight of some of the world's finest beaches. Your faithful oversight has provided a wonderful setting for low cost public recreation which has brought many fond memories to the people of this state. A part of those fond memories have been brought through the use of the Newport Beach and the Corona Del Mar Beach fire pits. Sun, sand, surf and a fire on the beach in the evening completes an inexpensive family get-away!

As part owner of a vacation rental on the Newport Beach boardwalk for 25 years, there has never been a concern over the smoke and particulate matter stemming from them. Our 504 East Oceanfront location has given easy access for our renters to enjoy that special time around the fire pits and have, in fact, been an added incentive for families to rent our beach home.

Thank you for taking the time to carefully consider the removal of all 60 fire rings from city beaches, including 33 fire rings east and west of the Balboa Pier and 27 fire rings from Corona Del Mar State Beach. I strongly recommend your NO VOTE at the meeting on Wednesday, March 6, 2013, at the Bahia Resort Hotel in San Diego. In my opinion, removing these fire pits would be a sad ending to another era of the "good old days".



Ward Brien

CDP #5-12-134

EXHIBIT #15

PETITION AGAINST REMOVAL OF FIRE RINGS

(On-line exhibit only. Not in print version.)

CDP #5-12-134

EXHIBIT #15

PETITION AGAINST REMOVAL OF FIRE RINGS

(On-line exhibit only. Not in print version.)

To:
California Coastal Commission/Newport Beach City Council Members

I just signed the following petition addressed to: California Coastal Commission.

Stop the removal of 60 fire rings at Big Corona State Beach and Balboa.

The fire rings are an essential part of southern California beach culture. They offer low cost enjoyment for families. They stand for a tradition that all southern California residents can enjoy and should have the chance to experience with their families for years to come.

Help support this petition to stop city council from removing all of Newport Beach's and CDM's fire pits. These fire pits serve as a fun, safe activity for families and people of all ages to go to and enjoy the warm nights in Southern California. There is no reason why these fire pits should be removed. They have been around for a long time and attract tourism and shoppers to the stores and restaurants in the surrounding area. If anything, the removal of these fire pits would hurt the businesses in the area.

I ask that the City Council of Newport Beach reassess their plan to remove these fire rings and that the California Coastal Commission deny the permits needed to remove these pits.

Sincerely,

Petition Against Removal of Fire Rings

Name	City	State	Zip	Country	SignedOn	Comment
Kiana Nakamura	Hacienda Heights	CA	91745	United States	2/23/2013	Bonfires bring people together and it's was a great alternative to attending a party or something stupid in high school
Jake Hansen	San Diego	CA	92117	United States	2/23/2013	I use the bonfire pits every year.
Nick Anderson	LOS ANGELES	CA	90024	United States	2/23/2013	Bon fires are a great and safe way to relax. Bonding with friends and family in a safe atmosphere while still being outdoors in nature.
Chris Mulvihill	Santa Barbara	CA	93109	United States	2/23/2013	I fucking love the beach!!
David Matthews	La Jolla	CA	92037	United States	2/23/2013	Fire pits are a beautiful part of San Diego culture. To remove them is absurd.
Lindsey Paulson	Aliso Viejo	CA	92656	United States	2/23/2013	I live near the area
Jin Oh	irvine	CA	92603	United States	2/23/2013	The firepits are used for many outings and traditions. I've enjoyed much of my high school outings there.
						I have been going to Newport since I was a teenager. I'm in my 40's now. Its been a tradition of our (my family's) to have a bonfire on the first day of the year. We go watch the sun go down on the first day, then cook up some hot dogs and relax for a little while. It makes for such a perfect way to start the new year. Once every summer we meet friends and we all get together around a fire. Our kids get together, the adults get together and it is just a very communal experience.
						Regarding air quality, I think that since there is such a strong breeze / wind coming off the ocean, it has never been a factor seeing too much smog on the beach. I frankly don't see how it can be to big of an issue.
						Actually, there is visceral effect when approaching the beach and smelling someone else's fire. It is a pleasant smell indeed. Please don't end it.
Timothy Gallegos	Covina	CA	91724	United States	2/23/2013	
Nytasha Tarver	San Diego	CA	92104	United States	2/23/2013	Large part of my life and Ca culture as a whole.
Jenny Yip	San Francisco	CA	94158	United States	2/23/2013	California summers should be filled with love, relaxation, friends, and magical moments. Don't take that away from us.
Mohamed Al Elew	San Jacinto	CA	92583	United States	2/23/2013	Bonfires provide a very enjoyable activity at the beach.
Eddie Shum	San Diego	CA	92122	United States	2/23/2013	It is one of the main attractions to San Diego's Beaches. I like bonfires.

5-12-134, EXHIBIT 15

Signatures with Comments Rec'd Since 2/22/2013 (i.e. these are in addition to the approx. 797 previously published in CCC Staff Report Dated 2/22/2013)

Petition Against Removal of Fire Rings

Name	City	State	Zip	Country	SignedOn	Comment
						While growing up on the central coast I was able to enjoy the beautiful ocean, and beautiful beaches at bonfires as much as I wanted FOR FREE. This was an amazing opportunity and something I think every Californian is entitled too. Beaches get very cold and without campfires the amount of time you can spend outside in a day is severely diminished. Please keep California beaches open and accessible to every Californian!! The fire pits need to stay. Generations of Californians have been able to enjoy
Vanessa Dowell	Salinas	CA	93906	United States	2/23/2013	them, and future generations ought to have the same opprotunities.
jason grier	San Diego	CA	92122	United States	2/23/2013	I get cold on the beach at night.
Robert Rollins	Pasadena	CA	91106	United States	2/23/2013	The bonfire pits are an important California cultural icon!
Kieran Burke	San Diego	CA	92129	United States	2/23/2013	This is part of living by the beach.
Ilan Beebe	San Diego	CA	92116	United States	2/23/2013	Because beach fires are part of Southern California life and I would be sad to see them go.
josh haglund	los angeles	CA	90029	United States	2/23/2013	We need a public place to enjoy classic recreational activities like roasting marshmallows. This beaches offers a safe place for fires and should be preserved.
Todd Blanchard	Bainbridge Island	WA	98110	United States	2/23/2013	CA fire rings are wonderful places to have quality family time. Presently Moonlight Beach is closed for construction and we are missing our local fire rings. Fire rings must be protected on all CA beaches. Without fire rings, people will build fires in arbitrary locations that can result in unintentional injuries as barefoot people can step on hot coals smoldering just below the sand the next day.
Aimee Dyer	Ontario	CA	91762	United States	2/23/2013	Growing up we went to many bonfires on the beach here in So Cal. They are very fond memories which I wish to share with my own son. Please do not remove this California tradition.
Patrick Sapin	La Jolla	CA	92037	United States	2/23/2013	I LOVE BEACH BONFIRES. DON'T YOU TAKE THAT AWAY FROM ANYONE IN CALIFORNIA.
Matt Castro	Desert Hot Springs	CA	92240	United States	2/23/2013	Beach fires are bomb, bro!
Krystal Gutierrez	Chula Vista	CA	91911	United States	2/23/2013	Because bonfires are fun and I have a great time being with my friends.
Alicia Morf	San Diego	CA	92107	United States	2/23/2013	It's a staple all year round to our lives at the beach!
Jason Saiz	Laguna Niguel	CA	92677	United States	2/24/2013	I love having bonfires at the beach. Quit taking my rights away.
Joe Leahy	San Diego	CA	92104	United States	2/24/2013	I love the beach and bonfires and pits have been in my life since I was born. This is the best part of the beach
Jennifer Suiter	Irvine	CA	92614	United States	2/24/2013	We use the fire rings all the time.

5-12-134, EXHIBIT 15

Signatures with Comments Rec'd Since 2/22/2013 (i.e. these are in addition to the approx. 797 previously published in CCC Staff Report Dated 2/22/2013)

Petition Against Removal of Fire Rings

Name	City	State	Zip	Country	SignedOn	Comment
Stefan Schmidt	Iowa City	IA	52246	United States	2/24/2013	Some of the most fun moments of my life have been around a fire with friends and family at dusk. Please don't take that away from people.
amir shoar	poway	CA	92064	United States	2/24/2013	beach bonfires are a part of every Californians childhood and should remain that way.
Devin Villiet	San Marcos	CA	92078	United States	2/24/2013	Who doesn't like bonfires?!
Ken Larrabee	San Diego	CA	92102	United States	2/24/2013	Beach fires are some of the most intimate, fun times I've had since moving to California. Don't let this go away.
Kyle A.	Fallbrook	CA	92028	United States	2/24/2013	They've already taken our alcohol off the beach. Now they're threatening to remove the only other source of fun at night on the beach!
Kathryn Wolford	Claremont	CA	91711	United States	2/24/2013	Some of the best memories of my youth were around the Newport Beach firepits.
Amy Rhodes	San Diego	CA	92109	United States	2/24/2013	It sets a precedent for the removal of fire pits across the state. Fire pits allow for the enjoyment of the beach at night. Taking away the pits is just one step closer to disallowing all enjoyment of the outdoors and confining us to the inside spaces we already spend too much time in.
Ben Elson	San Diego	CA	92115	United States	2/24/2013	bonfire are fun, dont ruin fun things. responsible adults that use bonfire rings should not be punished for an irresponsible few.
Lauren Dahlman	San Dlego	CA	92111	United States	2/24/2013	A bonfire is an inexpensive way to bring folks together, I love bonfires, and I want to make many more memories around them.
Nilesh Patolia	Fullerton	CA	92833	United States	2/24/2013	The bonfires are part of my fondest memories of the beach when growing up. A bonfire has a way of bringing together people that not many other things can. The firepits are a unique feature of the beach and cannot be removed to satisfy the desires of a few homeowners. This is a PUBLIC beach for PUBLIC use.
Alani Worden	Sonora	CA	95370	United States	2/24/2013	Beaches should be accessible to everyone - small fires are NOT the cause of air pollution in SoCal.
Heather Krey-Puckett	Rancho Cucamonga	CA	91730	United States	2/24/2013	The fire pits have not only been a family tradition but also a work family tradition, I don't know what it takes to manage them but I do know they have been a great part of my life and I would pay more in tax dollars to keep them
Peter Jensen	Chesterfield	MO	63017	United States	2/24/2013	It would be a shame to eliminate such a wonderful social site from the beach.
Allison Berkwitz	Anaheim	CA	92806	United States	2/24/2013	Having reliable firepits means more safety for beach-goers. Removing these pits will lead to people creating their own much more hazardous fires. Beach bonfires are also an integral part of the California culture.
Michael Jensen	Venice	CA	90291	United States	2/24/2013	I believe in campfires on the beach.

5-12-134, EXHIBIT 15

Signatures with Comments Rec'd Since 2/22/2013 (i.e. these are in addition to the approx. 797 previously published in CCC Staff Report Dated 2/22/2013)

Petition Against Removal of Fire Rings

Name	City	State	Zip	Country	SignedOn	Comment
Shawn Maiten	Los Angeles	CA	90049	United States	2/24/2013	I love these fire pits! I always go with my friends! Please keep them open. <3 :)
Kristen D'Ambrozio	Stuyvesant	NY	12173	United States	2/24/2013	I grew up in Southern California, and have many memories of using the firepits. Please don't deny others by taking them down!
Mac Smith	Albany	NY	12204	United States	2/24/2013	Fire rings are safe places people can make fires. People are going to try and make fires anyway, regardless if the rings are removed. Do this and they're more likely to make unsafe fire locations. Plus, fire rings are fun! It's just not a beach if there's no fire to drink by. I'm sure a lot of tourists would rather go to a beach that allows it. I know that I would opt to not to come to Newport Beach if this measure is passed.
						I grew up in California and plan to spend more time there ifn the future.
						I enjoy the outdoors immensely.
						Part of that enjoyment comes from staying in touch with one of, if not the oldest of uniquely human shared experiences of gathering around a fire for cooking and fellowship.
Jeffery Pugh	Norfolk	VA	23518	United States	2/24/2013	These fire rings provide a safe place to do this. Removing them will increase public hazard, and greatly diminish the potential for people to come together and share an age old tradition. I was born and raised in California and bonfires were important bonding experiences, and ways for all of us to relax together after dark, like a campfire but on a beach.
Andrew Kim	Providence	RI	2903	United States	2/24/2013	The fire pits allow us to go to the beach even when it is cold outside. To get rid of these fire pits is to get rid of a key social gathering point that all San Diegans know and love.
Michael Guevara	San Diego	CA	92124	United States	2/24/2013	Too many family memories in those bonfires.
Kano Laguatan	San Bernardino	CA	92407	United States	2/25/2013	
Tim Clay	Corte Madera	CA	94925	United States	2/25/2013	While I've never actually been to a beach bonfire, I understand how important they are to the culture of SoCal residents. Removing them would remove great fun, and history. Please reconsider.
Kevin Brinkley	San Diego	CA	23220	United States	2/25/2013	Classic beach fires need to remain
Dan Stone	Irvine	CA	92614	United States	2/25/2013	I use to enjoy the fire pits with my family, cooking hot dogs, making s'mores, etc. It is a great family activity

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Scott Burris	Costa Mesa	CA	92627	United States	2/25/2013	As a long time native of newport beach, I cherish the memories and moments that I've had at these bonfire pits. I also think it adds to our community and tourism. Beneficial for everyone that lives here.
Todd McMiniment	Irvine	CA	92603	United States	2/25/2013	I grew up on Balboa Island. I spent my childhood, my highschool years and much of my adult life right at A street body surfing and enjoying the firepits. Balboa and Newport has changed ENOUGH. Stop ruining my hometown!
Martin Gilbertson	Santa Rosa	CA	95404	United States	2/25/2013	That is a great family spot! And I grew up going there! Leave it alone! Been enjoying the fire pits my entire life. Looking forward to eventually taking grandchildren to one. Can't afford a beach front home . .so a barbecue on the beach is a treat. Don't let rich people take this away from us common folk!
Becki thompson	Anaheim	CA	92801	United States	2/26/2013	I lived in Newport Beach/CDM from approximately 1980-2000. For at least 20+ years, I used the fire rings at least once a year. I also used to read and people watch while on the grassy area up above CDM beach. I no longer recognize CDM and hardly recognize NB. There is no reason to remove the fire rings and lose this longstanding tradition.
Julie Isaacs Geyer	Bozeman	MT	59718	United States	2/26/2013	Because I said it is.
Devon Hardy	Sandersville	GA	31082	United States	2/26/2013	Family Tradition
Casey Dahlbeck	Saratoga	CA	95070	United States	2/26/2013	Family, nostalgia and tired of every memory as a child taken away from my children because of the "what if" mentality of this "lets sue" state.
Katherine Rios	Anaheim Hills	CA	92807	United States	2/26/2013	Beach Bon fires are priceless
Kenneth Happersett	Fallbrook	CA	92028	United States	2/26/2013	It is a part of history at Southern California beaches. And it is inexpensive entertainment.
Rosemary Burcher	Irvine	CA	92620	United States	2/26/2013	Fire pits are an essential social gathering that I cherish and I see no reason for them to be removed. I have not experienced gang activity or violence among the pits and the police force regularly makes stops for safety. If anything, removal of the pits would be a removal of the reasons why many people go to the beach to the first place.
Paolo Reyes	Irvine	CA	92617	United States	2/26/2013	I grew up with these fire pits! They were the highlight of every summer growing up.
Chelsea Hodgson	Seattle	WA	98122	United States	2/26/2013	

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Robert Martin	Newport Beach	CA	92376	United States	2/27/2013	We live directly in front of the fire rings located to the west of the Balboa Pier and we enjoy the tourists using the fire rings and enjoy the campfire smell. We would hate to see the fire rings removed. Would like to see regulation enforcement for only burning wood; sometimes plastics & rubber items are burned and that is a nuisance
Virginia Martin	Newport Beach	CA	92621	United States	2/27/2013	Our home is directly behind the fire rings, we LOVE them. They are a part of Newport's history and charm. I am happy to share the beautiful beach and view with others who do not live at the beach. It is wonderful to see families gather at the fire rings for special occasions. Their laughter is infectuous. With tough economic times, these fire rings are available to all who wish to visit our beautiful beach. Please keep our fire rings!
margaret lundblade	lakewood	CA	90712	United States	2/27/2013	The fire rings is part of our american culture. This is part of a family gathering that has been enjoyed for many, many years and must not be taken away!
Daniel Mungall	Costa Mesa	CA	92627	United States	2/27/2013	These fire rings have always been here and are a great place to hang out on cold nights with friends. Removing them is unethical and even the thought of it is pretty pathetic.
BODE HILL	SOUTHERN CALIFORNIA	CA	92679	United States	2/28/2013	Because firepits allow people to bond and socialize, in an environment like any other. I have spent some of my best memories as a teen, around a bonfire, playing guitar, throwing the football, and eating smores.
Harriet Smith	Orono	ME	4473	United States	3/1/2013	I lived on shoreline drive for years and intend on moving back to N.B oneday..
Lorna Macgillivray	Fanore co Clare		1890	Ireland	3/1/2013	Love the fire pits on the beach. They have been there as long as I can remember.
						It is a family tradition of ours to rent a house in Newport and spend the night making beach bonfires. After so many years with no problems whatsoever with injuries or other patrons, why must they be removed? Getting rid of a fun family tradition would definitely ruin the beachy atmosphere for myself and many other toursits that visit the area.
John Bayless	Carmel	CA	3923-804	United States	3/4/2013	Where I live, this same proposal was brought before the city council and it was resoundingly denied. I can only hope for the same in Newport.
E Fox	Newport Beach	CA	92625	United States	3/6/2013	Coastal Commission expected to deny permit tomorrow... hoping they do!!

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Zachary Westbrook	Agoura Hills	CA	91301	United States	3/6/2013	Beach bonfires are a time honored CA tradition, and these are a few of the only fire rings left. PLEASE keep this tradition alive, the beaches are for all Californians, not only those who can afford to buy beach homes. Its tradition and unless these homeowners lived here prior to the 50's this is part of living at the beach, it is a State Beach not to be governed by homeowners that are recent to the area!
Maureen Leaman	Tustin	CA	92780	United States	3/6/2013	They are a California tradition enjoyed by thousands with very little inconvenience to a few. It is the old "I've got mine and you can't have any" mentality of a few that complain. The beach fire visitors also add to the local economies. Besides food and supplies the markets sell firewood at \$1 a log.
Holly Cole	Huntington Beach	CA	92648	United States	3/6/2013	Keep the fire pits. The beach belongs to all. Do not let wealthy homeowners dictate rules to visitors.
Erik Skindrud	Midpines	CA	95345	United States	3/6/2013	
sharon McKeague	San Juan Capistrano	CA	92675	United States	3/6/2013	A summer night campfire on the beach is something all people should have access to! These beaches are for the public. The fire rings are spread out reasonably, they are not overcrowding the beach by any means!
eric delamare	San Juan Capistrano	CA	92675	United States	3/6/2013	I love family time at the beach, gather around the fire after surf session and enjoy life. part of the South Cal living!
Larry Landes	San Juan Capistrano	CA	92675	United States	3/6/2013	Enjoying a campfire together is one of the most basic family gathering tools in existence. Lets encourage MORE of this in our society, not less. I have enjoyed these as a child with my family and as an adult with my own children. Future generations deserve the same priceless experiences. Being able to sit around a campfire on the beach listening to the waves with my family has helped my children appreciate natures beauty and has provided countless hours of our family connecting with one another. It is priceless. To have a place where we can make smores and tell ghost stories is so important. If you take this away, these favorite memories will never happen.
Maggie Landes	San Juan Capistrano	CA	92675	United States	3/6/2013	I am the director of high school ministries at Trabuco Presbyterian Church. We love coming to the beach as a group of students to sing around the fire and worship God.
Kevin Reimers	Trabuco Canyon	CA	92679	United States	3/6/2013	
Kathy Booker	Aliso viejo	CA	92656	United States	3/6/2013	Bonfires at the beach are a wonderful family experience, please don't let these disappear.

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William Hellmuth	WHITTIER	CA	90605	United States	3/6/2013	Because fire pits are a great way to relax and bond with family and friends. This strengthens the community and makes life for all of us better.
Linda Lucas	Duarte	CA	91010	United States	3/6/2013	Even though I do not live in a beach community I enjoy taking visitors to the beach for a bbq. Perhaps a compromise could be reached where a few of the "rings" are removedd.
Raelyn Randall	Newport Beach	CA	92659	United States	3/6/2013	I grew up on the peninsula in Balboa and some of my favorite memories were made with my friends and family at the bonfire pits.
Christine J. Buckley	Glendale	CA	91206	United States	3/7/2013	Bonfires are an integral part of the fabric of California beach culture -- a beautiful culture that is on the brink of extinction due to massive development and a huge influx of state residents. Save Our Culture!
Louanne Zavala	Santa Ana	CA	92706	United States	3/7/2013	It has been a long tradition for our family & friends to attend a day/evening at tis site & enjoy a great time with hot dogs, smores & fun for all.
Lillian Valletta	Brea	CA	92821	United States	3/7/2013	As a transplant from the Northeast, I found enjoying bonfires at the beach to be iconic southern california. My family, friends, and my sons football team have spent hours of wholesome bonding time near these bonfires. With it getting so cold at the beach in CA at night, it's one of the few ways to stay past sunset
Janice Lund	Whitier	CA	90605	United States	3/7/2013	The rich built their homes in the vicinity of these beaches! The middle class needs a place to have weiner roasts, toast marshmallows and build memories! I am 77 and remember going to the beach and having a party around the fire pit! We cannot cater to the wealthy every time.
Charles Baptista	La Mirada	CA	90638	United States	3/7/2013	Freedom! Get government out of our lives.
joe oliveira	los angeles	CA	90046	United States	3/7/2013	it keeps an important element of our california cost alive. its part of the californian life to be next to a fire and view the sunset. something you cant do in the atlantic side. a fire pit wont top air pollution from the V8 SUV's and the plans that are constantly on the move.
Robertito Gala	Canyon Country	CA	91351	United States	3/7/2013	When I remebervisitng the area with friend in the late 80's and 90's the pits were good spot o gather and just be a community of friends

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						Taking our children to the beach and enjoying an evening bonfire is a annual summer past time that has been enjoyed by generation after generation in our family. In a day and age where families are struggling financial it remains a inexpensive means to bring families, groups, and friends together for quality times and reinforces the importance of unity. While I respect the concerns of the home immediately affected by the allege smoke issues, to remove this right for the convenience of a thousand, but deny this tradition from HUNDREDS OF THOUSANDS is almost criminal, and an extreme abuse of the civic systems meant to look after us all.
Ross Veckey II	Bloomington	CA	92316	United States	3/7/2013	
Kathleen Diaz	Ontario, CA	CA	91761	United States	3/7/2013	Using these pits during high school and now with my kids is a tradition
Monique Lahti	San Bernardino	CA	92408	United States	3/7/2013	Family traditions
Kent Oliver	Redondo Beach	CA	90278	United States	3/7/2013	I grew up going to gathering on the beach. The fire is a huge tradition that should not be snuffed out by a few people.
Evelyn Moran	Bloomington	CA	92316	United States	3/7/2013	For 20 yrs. I have went and shared special moments with family and friends.
Dana Chade	San Juan Capistrano	CA	92675	United States	3/7/2013	We often use the fire pits during the summer months
Joseph Liberto	Fountain Valley	CA	92708	United States	3/7/2013	Because its one of the few things we have left on our beaches that's makes our summer nights still feel like a real "summer night". Leave them there and leave us local alone!
Jodi Fulkman	Grand Terrace	CA	92313	United States	3/7/2013	It's one of the few things those of us in the lower income brackets have left for fun in beautiful surroundings. It is one of the pleasures of Cali living. Some of my best memories as a kid were around a bonfire and someone playing guitar. When we are in Orange County, we can't afford Disneyland, we go to the beach.
Joseph Jenson	Beaumont	CA	92223	United States	3/7/2013	We vacationed in Balboa for 30 years. Even though we did not take advantage of the rings we still enjoyed watching other families enjoying the beach at night. Now that my kids are older and the fact that beach house rental prices are more then we can afford now. My kids have become fond of getting some friends together to hang out at the pits. Its the one way they can recall all the great memories of thier childhood vacations, and even though they are far from home home i know they are enjoying some good clean fun.
carter ford	Newport Beach	CA	92663	United States	3/7/2013	The social fellowship that occurs around the firepits adds to the quality of life. If we're that concerned about pollution we'd better turn off all the carbon monoxide spewing automobiles.

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RICHARD MCDONALD	oakview	CA	93022	United States	3/7/2013	The beach is a way of life for many and a few want to take it away. SAVE THE RINGS
Andrew Wallace	Orange	CA	92867	United States	3/7/2013	I have had many indispensable memories with family and friends on the beach at these fire-pits, and I hope I will be able to continue sharing these experiences with others in the future.
heather roysdon	cypress	CA	90630	United States	3/7/2013	its like my second home i have deep love for the experience of having a warm fire on the beach . it goes together like peanut butter an jelly.
Kassandra Klutts	Hesperia	CA	92345	United States	3/7/2013	I spend many summer nights around the bomb fire enjoying my family and friends.
Ashley Kamali	Apple Valley	CA	92308	United States	3/7/2013	It should be our right to be able to enjoy fires at the beach with family and friends!
Justin Herndon	Hesperia	CA	92345	United States	3/7/2013	We spend nights next to the fire near the beach. It's amazing and relaxing. We vacation in Newport Coast every year. I love being able to have a
Corrinna Colby	Chandler	AZ	85249	United States	3/7/2013	bonfire on the beach!
Edward Lobel	Balboa	CA	92661	United States	3/7/2013	I live at the beach and I like the pits.
april orozco	san bernardino	CA	92408	United States	3/7/2013	WE love the firepits at the beach its fantastic to sit around the fire and talk and play please please leave them my family friends and myself enjoy it so much we look foward to the evening to to that long time tradition , Please do not get rid of them it would be very sad April Orozco
Lynn Friedman	Newport Beach	CA	92660	United States	3/7/2013	it is one of the significant 'fun' and free things one can do in NB. We love them.
David Culbertson	Irvine	CA	92614	United States	3/7/2013	Memories
KAREN BELL	SAN CLEMENTE	CA	92672	United States	3/7/2013	Fire Rings are a great way to spend the late afternoon and evening at the beach for friends and family. I have amazing memories attending these bonfires.
Morgan Williams	huntington beach	CA	92663	United States	3/7/2013	memories
Jess Stryker	Ventura	CA	93004	United States	3/7/2013	I flirted with the woman is now my wife of 35 years around a Corona Del Mar fire-ring. There has to be room for some kind of compromise here that would keep the fire rings. We often vacation in Newport Beach to remember days long gone.
Amber Slaybaugh	Hesperia	CA	92345	United States	3/7/2013	Sitting around the fire at the beach has always been family tradition. I grew up with it, made our trips to the beach more exciting I would be dissapointed if my children were not able to have these memories as well.
Chase Morgan	Newport Beach	CA	92661	United States	3/7/2013	I live right in front of the pits! There are no health problems!
Blaire Pickens	Fort Worth	TX	76129	United States	3/7/2013	The beach is my home. All of my fondest memories are at bonfires. This is madness.

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Ray Quinones	Orange	CA	92807	United States	3/7/2013	The pits are a huge memory in my life and i would love to keep making memories there
Jewelene Bush	Corona	CA	92883	United States	3/7/2013	taking away another thing that is enjoyed by everyone
mike markovsky	costa mesa	CA	92627	United States	3/8/2013	I use the fire pits responsibly all the time.
Pete Lipnicki	morgantown	PA	19543	United States	3/8/2013	Fire pits are my favorite part of my yearly trip to Newport!
						Comittee to recall Newport city council. For most recently shaking down boat owners at Newport for more fees. Know they want to do away with the fire pits. Politicians are like diapers they need to be changed often and for the same reason. It should be common sence to almost everybody. If anyone would like help with a recall of the present city council please contact me at etsnell@yahoo.com. These idiots should be cooked in the
Edwin Snell	Hesperia	CA	92340	United States	3/8/2013	pits. RECALL RECALL RECALL It is a great family and friend experience. It is a wonderful wholesome and natural thing to do. It is such a bummer that we can't come up with an alternative to removing them. Restrict the type of wood, etc. don't take
Jodie Caskey	Orange	CA	92867	United States	3/8/2013	away this summer fun tradition
Ian Harper	Villa Park	CA	92861	United States	3/8/2013	The bonfires I have with friends make up a great part of my summer and are a great way to spend a 12 hour day at the beach.
						I heard this on KFI -- I have so many memories of Fire Pit gatherings - there is no reason to get rid of them
Cheri Miller	RANCHO SANTA MARG	CA	92688	United States	3/8/2013	
Don Pettinger	Eastvale	CA	92880	United States	3/8/2013	I have grown up in Ca and this is part of who we are. Stop taking away the great things about our state.. It is more dangerous to leave the house than breath a bit of smoke. Come on... Does any member of the City Council have the ability to stand up to the Vocal Minority. This law is just a way to single out minorities and force them out of WHITE Newport Beach ! Where's Dennis Rodman when
Christopher Love	Huntington Beach	CA	92646	United States	3/8/2013	you need him ?
Mark Wagner	Dana Point	CA	92692	United States	3/8/2013	I do not want to lose the nostalgia of a beach party with a fire...

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						There is so little left of the true, innocent, GOOD that used to be SoCal. If you ban these, ban EVERY diesel truck that comes within five miles of the beach, because they have far worse health consequence. This is rich people acting like the beach is their private playground, trying to expel the unwashed masses. This isn't about health. It is about wealthy homeowners bothered by the common rabble. Keep in mind, they can keep their fireplaces, belching smoke. That's totally fine. Such hypocrites. Don't give another taxpayer yet ANOTHER reason to bail to another state. This isn't nostalgia, this is bona-fide California tradition, and a quasi-sacred one at that. I'm tired of this nonsense. Enough is enough.
John Casey Cervinski	Corona	CA	92879	United States	3/8/2013	My BEST memories of childhood are the firepits at Balboa, roasting marshmallows and savoring the beach. Why do a FEW jerks always have
Linda Santi	Sonoma	CA	95476	United States	3/8/2013	to ruin everything for the majority of us?
Elizabeth Maxwell	Fullerton	CA	92831	United States	3/8/2013	Who doesn't love to watch the sunset on the beach around a fire? I grew up meeting friends and family at the firepits for reunions and parties, it is part of my childhood and my childrens memories. Why take
Edanna Franklin	Glendora	CA	91741	United States	3/8/2013	our few little freedoms and pleasures away?
Nancy WALLACE	crestline	CA	92325	United States	3/8/2013	Its the beach where i feel safe and spend my money
Ray Lyons	La Mesa	CA	91941	United States	3/8/2013	Beach tradition
Rosemarie A. Price	San Diego	CA	92115	United States	3/8/2013	I
						Fire rings are a must on the beaches of Southern California. When was the
Arlene Thatcher	Huntington Beach	CA	92647	United States	3/8/2013	last time you visited a beach that DID NOT have a firering?
Ben Gabany	Anaheim	CA	92806	United States	3/8/2013	A safe place for families to enjoy time together. The public beach is for everyone to enjoy - the fire rings are harmless fun for everybody. Hysterical rich NIMBYs with their multimillion dollar beachfront homes are overreacting. They need to move somewhere else if they don't like SoCal beach culture. Fire rings were there before you ever
Norma Fiola	Temecula	CA	92592	United States	3/8/2013	were!
						I LOVE having bon fires after a long week at school and just getting to chill
Halli Goolsby	Irvine	CA	92612	United States	3/8/2013	at the beach! That would be awful if you get rid of them!
Scott Levesque	Anaheim	CA	92802	United States	3/8/2013	The reasons for wanting to remove the firepits is ludicrous and has no founding.

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						This is part of living at the beaches in So. Calif! Stop taking away the things we love! These idiots who moved next to the beach AFTER the fire rings were already there can MOVE if they don't like it! It's as stupid as building a home at the end of John Wayne airport, and then complaining about
John Evans	Huntington Beach	CA	92648	United States	3/8/2013	the noise! LEAVE THE FIRE PITS ALONE!
						I like fires on the beach, I think people should be able to enjoy a fire on
Mary Harrington	North Hills	CA	91343	United States	3/8/2013	the beaches our taxes pay for.
Sheila Lewis	Riverside	CA	92504	United States	3/8/2013	This is part of SoCal Culture
lisa corona	beverly hills	CA	90209	United States	3/8/2013	Grew up on these beaches. No BBQ"s ??? NO WAY!
John Welther	San Clemente	CA	92672	United States	3/8/2013	Its is part of my life and an important part of beach life culture in the OC.
Kim Fowlkes	Lag Bch	CA	92651	United States	3/8/2013	Because it is a great family memory
Cindy Maloney	Hawthorne	CA	90250	United States	3/8/2013	Warm fuzzy good family bonding moments. Important!!!!!!
Rick Marckstadt	Lake Arrowhead	CA	92352	United States	3/8/2013	Don't turn O.C. into the s***hole L.A. is!
marisela villela	riverside	CA	92509	United States	3/8/2013	always visiting the beaches with family and favorite family memories.
						This has been a tradition for many, many years. I have fond memories as a kid in high school in the 70's of being able to go to the beach and have a beach fire.
Brian Stamm	Seal Beach	CA	90740	United States	3/8/2013	All kid's should have this experience!
						I have such great memories as a kid getting warm around a fire at the
Matthew Colver	Castle Rock	CO	80104	United States	3/8/2013	beach after a day of swimming at the beach..
						Many fond memories mat the fire rings with my kids, friends and neighbors. Like being on vacation on those summer afternoons after
Linda Hackett	Corona del Mar	CA	92625	United States	3/8/2013	work.
						our beaches are one of the last public places left where we can enjoy pleasures of a camp fire-a childhood memory that i want to share with my grandchildren. Mountain campground mostly prohibit fires anymore and
george crezee	big bear city	CA	92314	United States	3/8/2013	now beaches too? What a shame.

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						My family has used OC fire pits since I was a child (50 years ago) and continue to use them today. I have so many awesome memories of friends and family sitting around a blazing fire on the beach, singing, talking or roasting marshmallows and hot dogs. And nothing smells better than a wood burning fire. Those pits have been there much longer than any of those complaining residents and they are used by people from all over Southern California. Why should a hand full of screamers be allowed to ruin the fun and memory making moments of the hundreds of thousands that visit the fire pits each year? Too many fun things have been done away with just because a few people complain and make a big deal out of nothing. It's time to end that and let the majority rule. If residents are so bothered by the fire rings, maybe they need to move. If there is any question about the popularity of the fire rings, just go down to any beach that has them and try to secure one. You better get there real early (like morning) and prepare to spend the day. That alone should speak for itself.
Dorene Stone	Chino Hills	CA	91709	United States	3/8/2013	
Cameron Land	lake forest	CA	92630	United States	3/8/2013	Its part of my life that I would rather not refer to in the past tense.
Mark Menier	Rancho Santa Margarita	CA	92688	United States	3/8/2013	Been going there all my life, 63 years, it would be sad to see them go.
Jonathan Harrington	Laguna Hills	CA	92653	United States	3/8/2013	I won't let Orange County become a shithole like Los Angeles.
Eva Suarez	Cypress	CA	90630	United States	3/8/2013	It's a fun and inexpensive fun activity for the whole family.
Margarita Harrington	Laguna Hills	CA	92653	United States	3/8/2013	Me encanta california como es, y no quiero perder los aspectos maravillosos!
Patricia McCormack	Sunset Beach	CA	90742	United States	3/8/2013	Bon fires are a fun activity that my family and I enjoy several times a year, currently it can be very hard to find an empty fire pit, if 60 pits are removed from OC it will make it almost impossible to find a Bon fire for the majority of the year.
Rosindo Tiritilli	Santa Ana	CA	92703	United States	3/8/2013	The fire pits at the beach are a major part of California culture and bring pleasure and enjoyment to millions of people every year.
Glenda Miller	Rancho Santa Margarita	CA	92688	United States	3/8/2013	Let's change the city council instead!
Cathy Koebnitz	Mission Viejo	CA	92691	United States	3/8/2013	This is the quintessential California experience; fire pit at the beach, roasting hot dogs and marshmallows, the smell of the wood burning, the crackling fire....all with the backdrop of the waves crashing in the dark. Everyone should get to have this experience! It's an activity that connects people to their beach and their environment. It's wrong to take that away.
Audrey Lozada	Anaheim	CA	92808	United States	3/8/2013	We enjoy using them. Inexpensive, wonderful, family evenings.

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Robert Mills	Glendora	CA	91740	United States	3/8/2013	This is important to maintain a Southern California tradition!!
cheryl fotia	garden grove	CA	92840	United States	3/8/2013	THIS IS A "LOW-LEVEL" Part Of : OURRRRRR CURLTURAL HISTORY & ENJOYMENT" 4 GOD'S SAKE! WHO THE H. CARE'S SO D. MUCH TO F- UP OUR LIVES ONGOING..... GET OFF IT, PLS! / OR GO SOMEWHERE ELSE!
Richard Stone	Chino Hills	CA	91709	United States	3/8/2013	I'm just sick and tired of seeing big mouth minority groups decide for the masses. Those fire rings are used by thousands of people weekly and that should not be taken away by a few of the locals that need to get a life! They are making a big deal out of nothing. The brisk ocean breeze alone blows away the smoke and they act like the public is down there every night burning tires instead of wood. They may be fortunate enough to live there, but it's everybody's beach! If the smoke is so bothersome to their health, perhaps they need to relocate.
John Fehmer	Santa Ana	CA	90280	United States	3/8/2013	This is such a unique way to get together and enjoy the beach! This is one of my favorite things to do!
Karen Rakoci	Brea	CA	92821	United States	3/8/2013	I grew up in O.C. and have many happy memories around those fire rings Regulations on our lives is smothering all enjoyment of the California lifestyle and this must stop.
David Nunez	Pico Rivera	CA	90660	United States	3/8/2013	Really, what's next getting rid of the pear. Politicians need to concentrate more on making the community better...this is not making the community better
Tim Eves	mission viejo	CA	92692	United States	3/8/2013	The fire rings are a way of life for all of us who have lived at the beach for years. Big Brother has way too much control already. Back off!!
Anna Daniels	Hemet	CA	92543	United States	3/8/2013	I'm not from LA, but I am from the beach area in San Diego and I would hope that Los Angelinos would sign a petition for San Diegans if we needed it. I believe in keeping these fire rings. They are doing absolutely NO harm to anyone and providing joy to all beach goers. We have them in San Diego too and I would be sad to see them go just because someone is bored with their lives and has nothing else to do than make others lives miserable. Shame on whoever is threatening to take these away from the beach goers!
Timothy Post	Long Beach	CA	90815	United States	3/8/2013	It has been a family tradition for 30 years to spend time at the beach and to be able to roast marshmallows and hot dogs on the beach using the fire rings. Don't take them away!!!

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Cheri Pluta	Los Angeles	CA	90045	United States	3/8/2013	Great recreation at our beautiful California beaches for anyone. The beaches belong to everyone!
Dona Espinoza	Corona	CA	92879	United States	3/8/2013	I grew up in Orange County and Fire pits at the beaches are absolute tradition! Save them for future generations!!!
Meghan Schulze	Anaheim	CA	92801	United States	3/8/2013	Because I use those fire rings at least 3-4 times a summer and there are fewer and fewer places to go have a bonfire.
Alisa von Sothen	Irvine	CA	92604	United States	3/8/2013	This is one of the few places to enjoy an outdoor fire without the worries of forest fires. I use the rings just a few times a year. The relaxation, fun and peacefulness is the California life style. I plead the soastal commison to continue the fire rings.
Anastasia Rusakov	Santa Ana	CA	92705	United States	3/8/2013	I have been going to Corona Del Mar for over 14 years now. It is one of my favorite places. I have seen people getting married, families and friends coming together sitting by the fire pits making marshmallows on the breezy day. Don't take away what has been here for years. People who live there and are against it can go live somewhere else! I hope when I have kids they will be able to enjoy what I consider some of my best memories! Bonfire on the beach is definitely a unique experience and is part of our culture!
Mitzi Sprague	Huntington Beach	CA	92646	United States	3/8/2013	Keep the fire rings on the beaches. I love the smell they give in the air. People enjoying themselves.
angie holzer	burbank	CA	91505	United States	3/8/2013	ive enjoyed going to the beach with my kids and sit around the fire. what else are you going to do. prohibit using the beach all together?
Brady Roelofs	Anaheim Hills	CA	92808	United States	3/8/2013	Been going here since i was a youngin
Heathyr Easton	Palm Desert	CA	92260	United States	3/8/2013	This is part of the great Newport Character - wholesome childhood memories... I can smell the smoke on my clothes and see the marshmallow smudge on my jeans!
Harvard Bonin	Fountain Valley	CA	92708	United States	3/8/2013	don't make the OC into LA please
Marlene Yarosh	Huntington Beach	CA	92646	United States	3/8/2013	I loved coming to the fire rings as a kid, and while I was in college. Bonfires are the best!
kim rondon	TUSTIN	CA	92782	United States	3/8/2013	I have lived within 20 minutes of those rings for 40 years...all but the first three of my life. With the population explosion in OC over the last couple of decades, it is nice to have a place like the pits to gather with our families and friends, slow life down, and just come together as we have for 4 decades. I heard about the issues with the Christmas boat light parade...now this? Please stop changing what makes our area so special.

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						I am from Orange County. I was born and raised in the City of Orange. As children, my father would take my brother and myself to the beach for a day of fun and in the evenings we would roast marshmallows by the fire. Back then, it was some of the best times in the world!
						My wife and I go to these beaches quite regularly and enjoy the sight and the smell of the fire rings at the beaches.
						When we used to live on Remington in Irvine, it was a short jaunt for us to go to these beaches and enjoy a nice evening with friends.
Chris Johnston	Idyllwild	CA	92549	United States	3/8/2013	Why take away a long-standing Orange County tradition? I used to go more when I was a kid and we would grill hot dogs or roast marshmallows. I would like to pass those fond memories of grilling at the beach to my kids someday.
Joseph Croft	La Verne	CA	91750	United States	3/8/2013	
Adrian Roldan	west hollywood	CA	90046	United States	3/8/2013	stop taking away what makes us america
Geno Wagner	Irvine	CA	92604	United States	3/8/2013	It's a great way to enjoy the outdoors, the beach with family and friends. Many, many memories (childhood, HS years and as an adult). The firepits are part of growing up in Orange County and it would be ashame to take them away.
Wendy Dake Koelsch	Costa Mesa	CA	92704	United States	3/8/2013	I have great memories of time spend with family and friends around the fire rings while growing up in OC...smores, hot dogs, etc...priceless memories. I plan on creating similar memories with my own young children. The fire rings are a unique part of OC's beach community history.
Tim Turner	Rancho Santa Margarita	CA	92688	United States	3/8/2013	Please do not take hem away. These pits were some of the fondest memories I have as a child and should be available to all to continue to enjoy the evenings in Newport and continue creating with other families as well.
Adrienne sikman	Guernsey	WY	82214	United States	3/8/2013	I echo the sentiments of the other comments. The fire rings are what makes Southern California so unique. Personally I have met some great people just because we were enjoying a sunset with a fire going in those rings and passers by would stop by to hang out. If it's a matter of funding/money, I am sure their is a way we could funding to support their use on an annual basis.
Brian Duzet	Dana Point	CA	92629	United States	3/8/2013	
April Bond	Costa Mesa	CA	92627	United States	3/8/2013	a great way to be with family and friends

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						Living here in Hermosa, I've seen beach freedoms taken away from us- especially the last few years. So far, fires, drinking, smoking, all types of fireworks and horseback riding have been banned from our beach. (I don't drink, smoke or even use the beach myself, but I hate to see others permanently banned from doing so if they please. A nice fire-pit where families and friends can socialize, enjoy beans and hot-dogs and marsh-mellows on a typical California night is a VERY GOOD THING, and one of the few affordable ways left to residents as well as visitors in which to enjoy the beach...Certain California traditions just need to be left alone...!!!
james mitchell	hermosa beach	CA	90254	United States	3/8/2013	
						Sitting with your family, roasting hot dogs, marsh mellows and warming your hands by the fire is one of the greatest memories I have with my family growing up. I have two young children and hope to do the same as they grow. Removing these fire rings (Which keeps fires contained and safe) would be heart breaking. In a time where so much change is taking place due to the economy, please don't take away yet another thing we love. Thank You
Kristin Thornton	Trabuco Canyon	CA	92679	United States	3/8/2013	
W E	NEWPORT BEACH	CA	92660	United States	3/8/2013	I LIVE THERE
						I was born and raised in So. California... and this was an important part of our beach activities. It's wholesome family fun.
Gayle Shull	Chester	VA	23831	United States	3/8/2013	
						I have gone to these fire rings since I was a kid. It is a tradition around here and it would be a shame to see them go.
Blake Wuth	Costa Mesa	CA	92626	United States	3/8/2013	
						The CDM firepits have been the location for many happy gatherings for my friends and family for over 30 years. Please keep them!
Polly Peak	Newport Beach	CA	92660	United States	3/8/2013	
Wade Dorn	yorba linda	CA	92886	United States	3/8/2013	Because i love the beach and having bonfires!!!
						Firepits are a great way to get family together at the beach. Why take that away from us!!
Francisco Amaya	Pasadena	CA	91104	United States	3/8/2013	
						This was a part of my youth and I want it to be a part of my children's experience in Orange County.
Johnal Leifsson	Costa Mesa	CA	92626	United States	3/8/2013	
						Keep the fire pits they make the beach fun don't remove them there are already way too many restrictions as it is
Steven Andrade	La Habra	CA	90631	United States	3/8/2013	
						The fire pits decide which beach we visit - and where we spend money on drinks, food, and ice...as well as dinner for the ride home. Few things are better than watching the night take over the beach with family and friends huddled around a beach fire. I hope my kids get to share the same experience.
Kevin Colburn	Hemet	CA	92545	United States	3/8/2013	

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David Stafford	Corona	CA	92882	United States	3/8/2013	we enjoy the fire rings several times a year and it would be a great loss to the beach as well as many of the business in the area.
Michael Latta	Victorville	CA	92394	United States	3/8/2013	My family and I love going to the beach. I want my kid to experience the same fun and joy that I had as a kid going to the beach I don't understand why they would need to be removed in the first place. wouldn't it cost more money to remove them, just to put them back in after a year or two?
Josh Buers	Irvine	CA	92614	United States	3/8/2013	The fire pits are the only reason I've EVER gone to Big Corona...
Rod Hansen	Huntington beach	CA	92646	United States	3/8/2013	Let's not have our Orange County beaches turn into LA County
SAMANTHA LAMBERT	SANTA ANA	CA	92707	United States	3/9/2013	it's a staple of California tha I want my daughter to experience
Melissa Hernandez	Westminster	CA	92683	United States	3/9/2013	This is a major part of our family entertainment.
Mark Worden	Seal Beach	CA	90740	United States	3/9/2013	In an age where people are disconnected from others, this is a fun, friendly way to connect with others and enjoy nature's beauty.
Jerry Wade	Flagstaff	AZ	86001	United States	3/9/2013	I love OC beaches and want to keep them as a place I can go to and enjoy.
Christopher Betts	Redlands	CA	92373	United States	3/9/2013	Most of my trips to OC are for the Fire pits. I've grown up doing it and they need to be there for future generations.
Steve Kennedy	Irvine	CA	92602	United States	3/9/2013	The beach fire pits are a piece of Southern California beach culture that cannot be allowed to go the way of so many other pieces of our past.
Britt Bettis	Redondo Beach	CA	90278	United States	3/9/2013	Being able to have a nice bonfire at the beach is a quintessential part of California beach life.
Alex Pepper	Newport Beach	CA	92660	United States	3/9/2013	I love having Bonfire's at Big Corona during the summer! They are always a good time, and it's a great option of something to do to get out of the house and have fun eating s'mores with friends!
Rebecca McEwan	Cypress	CA	90630	United States	3/9/2013	We met with our small church group and enjoy marshmallows toasted over the firepits. We would miss even the sundowns if not for the warmth of the firepits most evenings.
karen spencer	Palmdale	CA	93551	United States	3/9/2013	It's an important part of the community.
Shane Underwood	orange county, CA	CA	92624	United States	3/9/2013	because WHAT IS THE REASON FOR REMOVING THEM?!?!? IT'S RETARDED
Devon Pippin	Yorba Linda	CA	92886	United States	3/9/2013	Man created fire, this was our first invention that helped improved man's lifestyle. What is wrong with that?
Devon Pippin	Yorba Linda	CA	92886	United States	3/9/2013	Man made fire
Andrea Nesbitt	Placentia	CA	92870	United States	3/9/2013	I wonder why they would want to remove them. Haven't we lost enough traditions and opportunities for free fun.

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Maren Swainston	Anaheim	CA	92807	United States	3/9/2013	I want to continue to have fun memories of all day beach days with friends. It's already har enough to get rings. Now it will be impossible
Sydney Walcoff	Glendale	CA	91206	United States	3/9/2013	I love nights at the beach with the fire pits.
Carolyn Vreeland	Los Angeles	CA	90049	United States	3/9/2013	California tradition that needs to continue.
Karim Shahabi	Playa Del Rey	CA	90293	United States	3/10/2013	Fires at the beach are a great family outing. Please don't end it. This is where I take my friends and family from out of town. They love everything about this beach and so do I.
Shantell Sunderman	Redlands,	CA	92374	United States	3/10/2013	Stop taking the small enjoyments from our lives!
brian mcguire	San Rafael	CA	94903	United States	3/10/2013	Because the fire pits were a huge part of my life growing up...and should be for many more generations to come!
Courtney Jablonsky	Irvine	CA	92614	United States	3/10/2013	
Jonathon Welch	Tustin	CA	92780	United States	3/10/2013	Yes, during the summer, I'll go to the beach regardless. But every time else, I go for the fire pits. It's the best part of the beach. Don't be stupid.
						I am signing this because I want to continue to be able to spend time around the fire with family and friends after a fun day at the beach like I have for so many years. I have so many memories building those fires with my Daddy-O and I want my daughters to have the same memories with me as they get older. Pure happiness is sitting around a fire on the beach talking about the great waves ridden and not ridden, listening to the ocean and the crackle of the driftwood in the fire. This should not be taken away because someone that doesn't appreciate the time around a firepit on the beach. Those that want to take away from us that cherish the simple act of a fire on the beach need to look into California's past to see how much culture has been built upon and around the beach and ocean along the California coast line.
Jason Ayres	Roseville	CA	95678	United States	3/10/2013	Summer nights on the beach with a warm fire. S'mores and sandy feet after a day of body surfing. Yes, please.
Shaun Dymek	Fullerton	CA	92831	United States	3/11/2013	We need to take back our cities and states from Government Encroachments!
Genevieve Peters	Playa del Rey	CA	90293	United States	3/11/2013	I have spent many nights on Newport Beach along side a fire and having good times with friends. also spending money in Newport Beach at the same time. These fire rings will in no way contribute to climate change. notice I didn't say global warming. it's climate change, not man made global warming. removing them will have no impact on climate change, but will have a detrimental impact on revenue for Newport Beach. since all you politicians think of nothing but REVENUE for your city, i suggest you consider the impact on revenue for Newport Beach. no fire rings, lost revenue.
Peter Bushey	La Habra	CA	90631	United States	3/11/2013	

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Carolyn Torres	Anaheim	CA	92802	United States	3/11/2013	I look forward bonfires every summer.
ron dymek	fullerton	CA	92831	United States	3/11/2013	I have lived in O.C. almost my whole 62 years. I use to mow lawns for bus money to get to Newport. Met my wife around a fire ring with our church group there. It's good cheap family fun and is an icon of what Newport and So Cal beach life is all about. Every movie, picture, post card has people enjoying themselves around fire pits, singing, roasting marshmallows, making smokes, and snuggling with your loved ones. Smoke in the eyes and going home smelling like a camp fire is priceless and should be passed down to our kids, grand kids and great grand kids. Every year we bring International students from CSUF and surrounding campus' down for a cook-out experience. It is a high-light for them as they experience American culture.
Betty Hartley	Yorba Linda	CA	92886	United States	3/11/2013	I love going to the fire pits with family and friends. It brings back fond memories of sitting on the beach with fires during the summer. These fire pits have always been there. Before they redid the beach to the large State park beach it is now, we would go there and the pits were there then.
Donna Shipman	Long Beach	CA	90815	United States	3/11/2013	Fire pits provide a conveneint accessible way to heat people gathering for a community moment
Jim Rivas	Long beach	CA	90803	United States	3/11/2013	These fire rings have been enjoyed by me and my family for generations. Removing the fire rings will mean just one less chance to have a fun family outing without breaking the bank. This will be just one more push for me to abandon the land of my birth. The "California Dream" has been slowly turning into a nightmare, and I'm afraid I will soon have to join the millions who have pulled up stakes and left.
Daniel Stocks	Pico Rivera	CA	90660	United States	3/12/2013	I attended the California Coastal Commission (CCC) in San Diego last week to show support opposing removing the fire pits. If this goes through I'm afraid it will create a precedent and we will see removals up and down the coast. It will open the door to other restrictions. The City of Newport Beach cites air pollution as the reason, the CCC has given the City 90 days to complete an air emissions report. The smoke from the fire pit is a drop in the bucket when it comes to air pollution. I believe the residents have other, prejudicial reasons why they want the fire pits removed.
Kathy Esquerra	Downey	CA	90240	United States	3/12/2013	Every summer I go to the beach in the OC with friends and we have a party at a fire ring. Lot of happy memories. This is what southern California beach life is about! Hate to see the nannies destroy this wonderful thing
Tina Junger	Beverly Hills	CA	90212	United States	3/12/2013	

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Luis Silva	Riversie	CA	92503	United States	3/12/2013	It is a family tradition to spend a day at the beach then enjoy the fire pits in the evening. Always making new friends durring our visits is also a plus.
Karl Baysinger	Orange	CA	92867	United States	3/12/2013	I grew using the fire rings, then I took my kids, and now they are taking my grandchildren! That's 4 generations.
Michael Mandich	San Pedro	CA	90731	United States	3/12/2013	I host bonfires all the time at Cabrillo Beach in San Pedro, CA. I would not want to see one of my favorite weekend activities disappear!
April Liberto	Encinitas	CA	92024	United States	3/12/2013	So we can enjoy our beaches to the fullest!
Brian Kelso	Irvine	CA	92614	United States	3/13/2013	A safe fire on the beach is a great way to spend quality time with family and friends. Telling stories from the past and dreaming of the future. Memories to share!
Ivan Rios	Los Angeles	CA	90022	United States	3/13/2013	fire pits belong to the people
Niels Peak	Newport Beach	CA	92660	United States	3/13/2013	My family has regular picnics around the fire pits. We see no danger from their continuation.
David Peak	Roseville	CA	95661	United States	3/14/2013	The impact on air quality is so relatively small relative to the positive impact that the fire rings have on the public that enjoys them.
Celso Morrison	Atwood	CA	92811	United States	3/14/2013	Families and friends bonding together over a fire is as old as the discovery of fire. This is a societal need.
Linda Beatty/Gentile	GLENDORA	CA	91740-0751	United States	3/14/2013	I Love driving down P.C.H. & seeing the camp fires. Even wished I was sitting their. The problem I see is not the fire pits BUT the trash that is left behind. The way I see it...IF YOU CARRIED IT IN TAKE IT WITH YOU. YOUR TRASH ENDS UP IN THE OCEAN. Causing harm to the Animals in it and destroys the BEAUTY of which you enjoy going for. PEOPLES IGNORANCE WILL RUIN IT FOR EVERYONE. Think before you trash the area. GBY (God Bless You) ALL... :) P.S. We had our daughters sweet 16th Birthday with 15 of her Hugh School friends @ Balboa State Beach with a Fire Pit, Samores, Guitars, & an Amazing memory for ALL.... PLEASE KEEP THE FIRE PITS...
Deanna Stevens	Ontario	CA	91761	United States	3/14/2013	So many family memories of days at the beach sitting around the fire. Such a simple pleasure in life and not an excursion that costs an arm a leg like some attractions. Let's keep some of the simple pleasures in life!!!

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Serena Becker	Arvada	CO	80005	United States	3/14/2013	I was born in Santa Ana what race in Balboa as far back as I can remember I've been roasting marshmallows on the beach 1 of my best memories in my entire life and would hate for somebody else not be able to enjoy that also
Steve Heaton	Corona del Mar	CA	92625	United States	3/14/2013	The history of the fire pits and I would like to continue to use them My family and I used the fire rings frequently while I was growing up and the tradition continued with our daughters. While we no longer live in the area, we visit frequently and try to spend an evening around the rings whenever we are there.
Nancy Skinner	Tulsa	OK	74137	United States	3/15/2013	
Samantha George	Newport beach	CA	92661	United States	3/17/2013	I have a lot of great memories at the fire pits. This is a public space that would be open to public use. It is draconian to outlaw all fires, if wood fires are a problem that does not justify outlawing coal fires.
Tobin George	Pasadena	CA	91105	United States	3/17/2013	Traditions should not be destroyed
Margaret George	La Canada	CA	91011	United States	3/17/2013	Cookouts at the Balboa fire pits have been a family tradition of our for years!
Leonid Lerner	Corona Del Mar	CA	92625	United States	3/18/2013	It's a great California tradition that's being enjoyed by many people all year round.
Bryan Matsumoto	Los Angeles	CA	90042	United States	3/19/2013	Beach bonfire memories for all! There must be more effective, equitable ways to clean the air.
Kathi Teacher	Van Nuys	CA	91406	United States	3/19/2013	This is important to me because there is nothing better than looking out at the ocean with a great fire to keep you warm.
Todd Sutherland	chino	CA	91710	United States	3/20/2013	Family looks forward to summer with friends/family at Big Corona with everyone around the fire pits. If no fire pits, no reason for going to Newport/Corona.
Jim Flaherty	Corona Del Mar	CA	92625	United States	3/22/2013	I'm tired of our freedoms being slowly taken from us by clueless politicians. This is just another example of our freedoms being eroded by government. KEEP THE RINGS.
Lori Critchfield	Anaheim	CA	92825-5127	United States	3/23/2013	Because removal is ridiculous!
Mary Stoffal	Huntington Beach	CA	92647	United States	3/25/2013	I enjoy the rings and so does my family - it is part of our evening beach tradition and has been for years.
Julianne Niesen	Covina	CA	91724	United States	3/25/2013	This is a wonderful, inexpensive and fun activity enjoyed by many and should not be taken away.
thomas winslow	irvine	CA	92620	United States	3/26/2013	I love the beach and bonfires for relaxing.
Jacob Frazier	Westminster	CA	92683	United States	3/26/2013	I don't want all the people moving their fire pit trips to Huntington Beach because the richer communities dont like the smell, pollution, and crowds.

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Jaimi Groothuis	Laguna Niguel	CA	92677	United States	3/26/2013	These fire rings are a part of our history and culture in So. Cal and have been enjoyed for generations of people. There are certainly better and more impactful ways to improve air quality along our coastline.
Daniel Gould	Orange	CA	92866	United States	3/27/2013	I loved going to the beach on during the evenings and having bonfires with friends and family. I would love to pass that experience onto my children someday. What they are proposing is a wrong and a reflection of finding means to align with Federal suggestions that aren't in line with community wishes. The fact that this is even considered an issue is disturbing and an infraction on the historical and culture heritage of Southern California Beach communities; under the guise of safety initiatives that are not needed. This is another reminder of how disconnected city and regional officials to balancing the wants of its constituents and Federal commitments that may have been promised in backroom deals that we are now suffer for.
Carla Hutchison	Virginia Beach	VA	23454	United States	3/27/2013	I spent a lot of my youth with friends and family at these fire pits and want the opportunity to do the same with my children.
Eleonore Surles	Diamond Bar	CA	91765	United States	3/27/2013	I have fond memories of going to the beach and getting a pit to roast marshmallows with friends or family. I'd want that for my children and future generations to come.
Donald Funk	Redondo Beach	CA	90277	United States	3/27/2013	My published view in the LA Time <a >http:="" a><="" href="http://www.latimes.com/news/opinion/letters/la-le-0322-friday-beach-fire-pits-20130322,0,3746863.storyst:" la-le-0322-friday-beach-fire-pits-20130322,0,3746863.storyst:<="" letters="" news="" opinion="" rel="nofollow" td="" www.latimes.com="">
Chris Haugen	Los Angeles	CA	90028	United States	3/27/2013	I dont like Government telling people whats "they" think is best for them. Let people live!
john epan jr	Long Beach	CA	90806	United States	3/27/2013	because I have been enjoying the FIRE PITS since the mid 1970s. The awesomeness of the ocean & a fire burning together are so relaxing. So PLEASE RECONSIDER THE BAN
Rene Garcia	Ontario	CA	91764	United States	3/27/2013	That is the only reason I go to the beach at night. It's many peoples traditions to go to the beach. These few fire pits aren't going to destroy our air. Please. There's got to be some political reasons behind this. This is nonsense.
Brian McNally	Huntington Beach	CA	92649	United States	3/28/2013	The fire rings are part of California Culture. We need to preserve our local culture.
Richard Cuevas Jr	Fontana	CA	92337	United States	3/28/2013	I have fond memories of bonfires at Balboa Beach and would like to continue to enjoy the fire rings for years to c

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Ben Serrato	Rancho Cucamonga	CA	91739	United States	3/28/2013	If residents of Newport are concerned about air quality, have they thought about removing their wood burning fireplaces? The fire pits have been a tradition for decades. We the people of the United States continuously loose our rights daily as new laws and reglations are created. If the fire pits are removed then whats next?? No people on the beach???
Jeffrey Shields	Menifee	CA	92585	United States	3/28/2013	
noneyabiz smith	Ravenna	OH	44266	United States	3/28/2013	it brings the city revenue that is what southern Californians grew up with, California politicians are
Jaime Velasquez	Los Angeles	CA	90066	United States	3/28/2013	always want to take everything away from us.
						I'D LIKE TO THINK AS A 52 YEAR OLD FEMALE, THAT THERE ARE SOME ACTIVITIES, THAT ONE DID AS A CHILD WITH FAMILY OR AS A YOUNG ADULT WITH FRIENDS, THAT IT IS POSSIBLE TO CARRY ON THE tradition of outdoor gathering that have a special way of allowing bonding memories to last a life time. I'M STILL SAD THAT BY THE TIME MY CHILDREN WERE DRIVE-IN READY, THEY WERE GONE, SEEMS LIKE TOO MANY BACK IN THE DAY, simple,special AND COST EFFECTIVE THINGS TO DO AS A GROUP,ARE NO LONGER AVAILABLE, AFTER ALL FIRE AND WATER SURROUNDED BY THE FRESH OCEAN BREEZES, With sandUNDER ONES Toes, IS SOMETHING OF A EARTH right,.AS LONG AS IT IS NOT TAKEN FOR GRANTED and respected with the proper care for litter removal and fire safety.Please don't remobve one of the fundalmental elements of helping people,young and old, realize the impotence of appreciating the joys and importance the OCEANS HAVE TO OUR EXSISTANCE!, JUST TAKE ALONG AN aCOSTIC GUTJAR, AND THE LESSON,FUN AND MEMORIES AND TRIFOLD!
Alyce Cartier	Santa Clarita	CA	91351	United States	3/28/2013	
						Growing up on the west coast all my life, bonfires have been a significant part of my childhood, and now my adulthood. Taking out firepits along the orange county coast is as beneficial as removing the piers as well. It's a major part of the culture here, removing the fire pits would be devastating for myself and I know many, many others.
Carrie Rutledge	Lakewood	CA	CA	United States	3/28/2013	It should be an option for EVERYONE!!!!!! Not because a few residents dont want it
Gloria Rankin	Huntington beach	CA	92648	United States	3/28/2013	I grew up in Southern california, we used the firepits year round, great times and memories and a draw to use the beach. We roasted many a hot dog and marshmallow there. I would like to see this tradition carried on to our kids and grand kids.
Dennis Johnson	Goodyear	AZ	85338	United States	3/28/2013	

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David Golub	Fountain Valley	CA	92708	United States	3/28/2013	Thye government continues to take the coasts away from citizens through tol roads, development and fire rings. Really fire rings?
Dina Khattat	Jersey City	NJ	7306	United States	3/28/2013	It absolutely takes away from the culture! People come from the East Coast to visit and this is the ULTIMATE Southern California culture stop to take them. I moved to NJ for 3 years and it's the bonfires... NOT the weather... that I miss the most. DON'T TAKE THE FIRE PITS AWAY!! The best thing to do is find a compromise. If you want to limit WHAT we burn and HOW we burn it then FINE. But seriously - it's just awful.
Michael Hutton	Lake Forest	CA	92630	United States	3/28/2013	Who would visit our beaches at night without fire rings? Just because a few beach front property owners complain is no reason to remove something so iconic to California culture. If they wanted to buy a home on a private beach, they should have stepped up and paid for something like that. The AQMD stating that the smoke is a safety concern is a joke, will they try to ban fire pits at campgrounds next? I really hope the AQMD and the city officials who are for this ban stop and think about what they are trying to do before they ruin the economy of these beaches by taking away revenue generated by having these pits.
Patrick Canziani	Long Beach	CA	90808	United States	3/28/2013	I love the fire pits and I feel they are a cultural trademark. Please don't take them away!
Sammy Liebmann	Dana Point	CA	92629	United States	3/28/2013	They have and should always be there. It comes with the beach like the sand or waves. Beach fires came bfore the houses or ant of the people complaining. MOVE!!
Jack Finch	Los Alamitos	CA	90720	United States	3/28/2013	Bon Fires are a great thing.
Armando Soto	Pasadena, CA 91107	CA	91107	United States	3/28/2013	Campfires have provided mankind with warmth and security. It's timeless...
Andrew Dykstra	San Juan Capistrano	CA	92675	United States	3/28/2013	As a Sothern Cal. native I have grown up at the beach. Part of that wonderful experience has been having a bob fire in the evening with,friends,family,church youth group,and others alike. These great experiences on the beaches should remain for friends and family to come...
Kellie Moore	Irvine	CA	92604	United States	3/28/2013	I'm in my 60's we've all lived this long with them. Back off I say. They say we can't take the shells on the beach. Next you won't be able to use the beach because your feet take away the sand. I must be people with nothing else to do but ruin the fun for Californians and Visitors. If you want to remove something remove them from office! KM
CRISTIAN COSTEA	LAKE FOREST	CA	92630	United States	3/28/2013	Inexpensive past time and a Californian's birthright

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nona smalley	corona	CA	92533	United States	3/28/2013	i grew up going to the beach all the time. we would have our whole block parties at the beach and enjoyed the fires and roasting marshmallows. making smores after we made hot dogs on the fire
Andrew Abrecht	Aliso Viejo	CA	92656	United States	3/28/2013	Going to the beach without a fire in a firepit is no fun at all!! Beach BBQ and gatherings have been an essential part of my family culture, upbringing, and life in California, and would not be the same without the fire pits.
Irina Costea	Santa Barbara	CA	93105	United States	3/28/2013	We all love the fire rings and have been using them for years. Great family fun. Removal is a bad idea!
Brett Moore	Lemon Heights	CA	92780	United States	3/28/2013	Tradition and freedom of access are very important.
Denise Liebmann	Dana Point	CA	92629	United States	3/28/2013	tradition for the family
Casey Lorraine	Colton	CA	92324	United States	3/28/2013	They now have a law in Newport that says you can't take home a shell! Pretty soon we won't be able to walk on the beach! Get rid if those guys!
Claudia Waldwyn	Irvine	CA	92604	United States	3/29/2013	It is a part of the appeal of the beach and promotes togetherness and clean fun
Richard Bennett	Upland	CA	91786	United States	3/29/2013	Way too many great memories in front of a fire at the beach. 4th Generation Californian. Banning beach fire pits is the wrong thing to do.
Jeff McConville	Costa Mesa	CA	92627	United States	3/29/2013	Jeff McConville Costa Mesa CA
Venida Bowen	Las Vegas	NV	89147	United States	3/29/2013	The fire rings personify part of what is important to the California beach culture. There used to be more patrolling of these areas 20 years ago, and nowadays I don't even see them until they come to close the beach.
Priscilla Pagan	Cypress	CA	90630	United States	3/29/2013	I have always loved beach's & everything about the experience..There is no reason for this i don't think it's right in anyway.. This is an outrage our children should experience whats at the beach too!!! its not just about the people who live in the area if it's a public beach!!!! Ridiculous
Daisy Poon	Los Altos	CA	94024	United States	3/29/2013	It is S. California cultural heritage

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						People need a place to go where it doesn't cost much and this makes the city money, so it's a great trade off. Do not take away any more rights and do not take away a place where people can go and congregate. Yes, congregate for free or very little cost. Taking away this form of entertainment and ability to socialize with your friends and (in this case) beach community. It would be less costly, and make jobs to hire and/or use community service workers to care for these fire rings and it's surrounding area. If you take away another free form of community socializing you will be forcing people to find another way to socialize at another place. Peop
Cheryl Kacskos	van nuys	CA	91406	United States	3/29/2013	Fire pits and hot dog and marshmallow cookouts make memories for families that remain forever. Don't take away the memories!
Steve Arendt	Shingle Springs	CA	95682	United States	3/29/2013	Grew up in Newport. A few people should not be able to take away a simple summertime pleasure for thousands. Also, if you ban fire pits, what's next, cars?????
Colleen Nelson	Santa Ana	CA	92705	United States	3/29/2013	We use these as a family many times a year. Its our kids favorite memory at the beach during spring and summer! KEEP THEM!!!
sara blume	Corona	CA	92880	United States	3/29/2013	Night time picnics are a summertime staple here in So Ca. and shouldn't be taken away. If you're going to move into our neighborhoods please assimilate and quit forcing change on customs that have been around for decades and I may add haven't hurt anyone yet!
Debbie Kirkpatrick	Arcadia	CA	91007	United States	3/30/2013	We have an annual family reunion . Ages range from a few months up to 67years old. It would really be missed. We also purchase most supplies by the beach for our picnic and wood for our fires.
Linda Deering	Riverside	CA	92508	United States	3/30/2013	My family gets a lot of enjoyment at the beach. As a taxpayer it's one of the few "benefits" I actually can use.
Lisa Smith	Mision Vlejo	CA	92692	United States	3/30/2013	

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Name	City	State	Zip	Country	SignedOn	Comment
						Why! have been going to the fire pits since the early 80's. Being a resident of Huntington Beach and having a beach where memories are made every time people gather by the fire pits is truly price less. You know summer is here when you smell the wood burning from the pits. This is not only revenue for the City of Huntington Beach, but for all the local restaurants, shops, hotels ect. We are Surf City U.S.A. which we (City of Huntington Beach) fought so hard to keep. Like the beach and the surf, the fire pits come with the City. If you don't like it "beat it" leave and go live in Newport Beach. STOP taking our rights away. What is next ? life guards will need to drive electric cars on the beach, no surfboard because they can "hurt" someone! Really CQMD, go somewhere else, WE WANT OUR
Rob Marroche	HUNTINGTON BEACH	CA	92647	United States	3/30/2013	FIRE PITS, NOW BEAT IT!!!!!!! is this important to you? (Optional) We take our family every-other week during the summer for evening bon fires with their friends. We have been doing this for the past 9 years.
Paula Byars	Corona	CA	92882	United States	3/30/2013	Please don't take this wonderful time away! So our kids will enjoy what we did. This is a PUBLIC beach, not a private
Marshall Lichterman	Newport Beach	CA	92663	United States	3/30/2013	Newport Beach rich folks hangout!
Jessica Hernandez	la mirada	CA	90638	United States	3/30/2013	Memories!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! I love using the fire pits over the summer and makes a low cost event for
Nicole Mazza	Costa Mesa	CA	92627	United States	3/30/2013	the youth group I run.
Kelli Wood	Cypress	CA	90630	United States	3/30/2013	As a native orange county resident, I would be completely devastated to see the fire pits go! Removing them is such a ridiculous idea.
Leslie Valladarez	Santa Ana	CA	92703	United States	3/30/2013	The fire pits are tradition. They are the best thing to look foward to during summer break and it would be beyond horrible to see them go and not be around for future genorations. They are essential to SoCal life. It'll be like taking away cows from Minnesota. Or BBQ from Texas. Unthinkable. As well as this is good for the community to keep them because it keeps tourists coming. What's next ??? No swimming or jogging on the beach. If you don't like the smoke smell because you live on the beach then you can AFFORD to move. Go live in FloriDAH where people like you belong.the State WILL
Emily Dibine	Culver City	CA	90232	United States	3/30/2013	LOOSE money from people who pay to park.

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Name	City	State	Zip	Country	SignedOn	Comment
						Please keep the fire rings on the beach. I have many childhood memories of holidays such as Fourth of July spent roasting marshmallows over the fire. These fire pits are an essential part of California culture. I have shared similar memories with others from all walks of life. It gets people away from their televisions and outside talking. As a single female, I feel it brings safety to the beach. I enjoy running in the evenings and I feel safer seeing families, church groups and friends gathered around the fire rings. The more people get out, they will spend money in the local shops. Supporters of removing the fire rings cite violence and drug use as reasons
Roseann Devlin	Tucson	AZ	85716	United States	3/30/2013	to demolish them. This would be a rare exception and not the rule. Since I was a baby, we have had numerous beach parties at Corona and have always used the fire rings to roast hot dogs and marshmallows. They're a wonderful memory for me and I would hate to deprive my children of having those same wonderful memories of a warm summer's night spent around a fire ring, enjoying food, laughter, and warmth from friends.
Allyson Hathcock	Cypress	CA	90630	United States	3/30/2013	Please keep the rings!
						Someone didn't read the brochure when they bought a house on the sand in Newport Beach and has too much time and money on hand, so they called the AQMD to get the fire pits removed from in front of their house and now the crying butt head is going to get them removed from the state. This has gone too far. The AQMD needs to stop taking bribes and the Butt Head needs to move somewhere else and I hope it's not Huntington Beach. AQMD should NOT be involved in family barbecues whether they are in my backyard or at the park or the beach which use to beach my backyard
Karl Ulriksen	Huntington Beach	CA	92647	United States	3/30/2013	Our state beaches are for everyone., not for the select few who feel they hold the power to control all activities.
Marty kansriddle	Laguna Beach	CA	92651	United States	3/30/2013	
						Fire rings at the beach for BBQs promote family togetherness that does not involve a TV. Some of our fondest memories have been involved in bbq marshmallows and hotdogs. Removing them for the midwestern mentality that they are some kind of nuisance to new homeowners is right up there with shutting down an airport because new homeowners didn't think about it before moving in. Why are our government officials hell bent on giving in to these cry babies like a bad parent?
Karyn Ulriksen	Calabasas	CA	91302	United States	3/31/2013	

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Les Wynn	Los Angeles	CA	90049	United States	3/31/2013	I love the bonfires at the beach. Special memories, special times. Don't take them away!!!!
Les Wynn	Los Angeles	CA	90049	United States	3/31/2013	Is this an old petition? (As of 3/30/2013) We need to sign the other one to the AQMD! Maybe this should be removed??
Alycia Rodgers	Huntington Beach	CA	92626	United States	3/31/2013	It's a SoCal tradition. I bet those rings have been there longer than most of the people complaining about them have been alive.
Julie Randle	long Beach	CA	90815	United States	4/1/2013	I grew up in Huntington Beach and the Bon Fires were a staple in my childhood-I cannot believe anyone would even think of trying to take that experience away!
christina zubko	yorba linda	CA	92887	United States	4/2/2013	I surf. I do fire-pits at San Onofre. If this ban starts at NP Beach, then others will follow. Since I was 16, I spent many evenings at the fire pits around Southern California (including those at NP Beach). At age 45, I want to continue making the fire-pits part of my So-Cal living.
R M	Baker	CA	92309	United States	4/2/2013	I like having fire's in the cool evening. Any Beach that removes them, I will NEVER set foot upon again!
Thao Van	Westminster	CA	92683	United States	4/2/2013	Family tradition, Social culture
Michelle Hernandez	Anaheim	CA	92804	United States	4/2/2013	This is one of our "California" summer favorites. If they didn't want to live around those they should have thought of that before purchasing a home in Newport. The pits close at 10 it isn't as if people are there till midnight. Get over yourselves!!!
Jeffrey Cooley	Cerritos	CA	90703	United States	4/2/2013	Because me and my kids having beach bon fires!!
bridgette mendoza	Anaheim	CA	92804	United States	4/2/2013	Bonfires are an extremely good way to spend time with friends in a healthy manner
Paul Byrd	Huntington Beach	CA	92649	United States	4/2/2013	California is slowly taking away all of our freedom and this is just another possible cheap fun activity that is being sqashed.
Craig Weismann	HB	CA	92647	United States	4/3/2013	In a society where more and more people are becoming less social do to Tech. Gadgets; There are not to many places left or things to do as a group of people in person and have fun. The time spent at the beach making smores and sharing a fire pit is one of the few things left as a society that you can enjoy the outdoors with a group of friends and family. Don't let them remove our fire pits.
Sheryl Francis	Huntington Beach	CA	92646	United States	4/3/2013	I believe that CCC have not followed due process.
Christopher D'Innocente	Huntington Beach	CA	92646	United States	4/3/2013	Beucase the Fire Rings are a Family and Beach tradition, and besides that, it's fun to go down there in the summer and hangout with your friends and family around a fire, kind of like camping, without having to drive to the mountains.

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Sue Martinez	San Jose	CA	95123	United States	4/3/2013	My parents were born and raised in southern CA. So many great memories of fires on the beach. There are too few places for families to gather anymore. Please do not take this away!
Chad Gabel	Buena Park	CA	90621	United States	4/4/2013	I grew up with long days on the beach which always ended with at the firepits at night. Without these fire pits the beach is not the same.
Taryn Wool-Smith	Costa Mesa	CA	92626	United States	4/4/2013	I grew up in Orange County and have so many great memories that revolve around summer nights roasting marshmallows at the CDM firepits. I have 2 young kids of my own now and will be sorely disappointed if they are unable to experience this tradition.
Lorraine Newcombe	Irvine	CA	92620	United States	4/4/2013	Why not place your efforts into alternative fuel for trucks and buses.....that is what is causing a lot of the problems with air quality, not the fire rings in Coastal California
cliff Reed	Golden	CO	80401	United States	4/4/2013	Ex-surfer-leave our good times alone-it isn't hurting anything-have a heart!!!! Cliff
Malinda Severn	Aliso Viejo	CA	92656	United States	4/4/2013	One of the few places left that allow my children to experience the wonder of roasted marshmallows and hot dogs. There is nothing more magical than enjoying the beauty and majesty of the ocean while sitting in front of a crackling fire.
Diana Gallagher	Capistrano Beach	CA	92624	United States	4/4/2013	Tradition for many families including mine
Kristen Jenkins	Lakewood	CA	90712	United States	4/4/2013	What's next? No people allowed on beaches either... They've taken cars, alcohol, dogs...
AMBER PETERS	Huntington Beach	CA	92646	United States	4/4/2013	The beach has so many memories and taking away the fire pits would be removing memories future and past from my life and many others. Just because the residents dont like it now doesnt mean they didnt enjoy it when they were younger. I live pretty close to the beach in HB and I get the bonfire smell but it wont kill you. It is a sign of summer and a sign of fun.
Robert Terrill	Huntington Beach	CA	92647	United States	4/4/2013	They are not hurting anyone. They give a lot of familiesand young folk fun. If you are worried about the smoke, which disipates quickly stay inside.
Gilbert Mejia	Riverside	CA	92504	United States	4/4/2013	This is an experience I had when I was a child and I kept the tradition going with my children and they will keep it ongoing with their children and their grandchildren.
Ashley Carlisle	La verne	CA	91750	United States	4/4/2013	This is a long time tradition that others should get to enjoy. because the people who purchasated property near the fire rings, knew that they had been here years, and now they what to take them out
T.L. AGUISANDA	LOS ALAMITOS	CA	90720	United States	4/5/2013	SHAME ON THE RICH RESIDENTS OF NEWPORT BEACH

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Patty Jones	Covina	CA	91723	United States	4/5/2013	Not only is fire pits at beaches have been a long time tradition fun but it still bring in visitors to your community therefore revenue.. Keep the pits OPEN...
Evelyn Ondaro	La Habra	CA	90631	United States	4/5/2013	When my kids were young we would go to the beach once a week in the summer. Sometimes we would stay late and use the fire pits to BBQ hot dogs & marshmallows. It was a great & inexpensive family outing. Now my kids & grand kids love to do the same thing. Leave the pits. They were there before the homeowners.
Peggy Alvarez	Monterey Park,	CA	91754	United States	4/5/2013	Enjoyable way to spend a day or an evening with your family. Lots of memories.
GREG DIMAS	alta loma	CA	91701	United States	4/6/2013	good memories
Megan Ezell	Capistrano Beach	CA	92624	United States	4/6/2013	I grew up going to bonfires as a child with my family, as a teenager with my friends and church, and as an adult now camping with friends. It is the only way a beach can be enjoyed at night with the cold. For a few rich people that chose to live by them to impose their views on the community as well as anyone who would travel here on vacation by camping on the beaches (since not everyone can afford resorts)is absolutely ridiculous.
Karen Vesely	San Clemente	CA	92672	United States	4/6/2013	This is our RIGHT!!!
Anthony Velasquez	pasadena	CA	91106	United States	4/6/2013	the fire pits are one of the best things about going to the beach!
Regina Monetti	San Clemente	CA	92672	United States	4/6/2013	Bonfires at the beach! What more can I say.
chris martinico	san clemente	CA	92672	United States	4/7/2013	wow...
Scott Martin	Hacienda Heights	CA	91745	United States	4/7/2013	Native Californian here, tired of Federal and State regulatory agencies attempting to control liberties and traditions. The SCAQMD has other priorities they should focus and cease their drive to regulate every unregulated, and potential income generating, adventure they see as a financial windfall.
Mike Sowa	Westlake Village	CA	91362	United States	4/7/2013	It's important to me because an important aspect of living and enjoying the beach community is being taken away from the people by a small group of Communists who don't believe they should have to answer to the general public. Leave the fire pits alone!
Jennifer Magpie	Lame Deer	MT	59043	United States	4/8/2013	I grew up around these fire pits nearly every weekend with my family! Some of my best memories are from being around these fire pits at night hanging out and having fun!
Holly Moore	Huntington Beach	CA	92648	United States	4/9/2013	It has been a family and church tradition to have bonfires during the summer. Also, these bonfires bring in a large income for my city. Please don't take either of those things away.

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Lindsay Wilson	Las Vegas	NV		United States	4/9/2013	My mother is from Orange County. Over the years, we have made many trips to California and love the evenings enjoying time with family on the beach around a fire. It would be losing a tradition if fire pits were banned.
murbarger john	rancho cucamoga	CA	91730	United States	4/9/2013	they are ca living !!!
Ellen Beisser	San Gabriel	CA	91775	United States	4/9/2013	Family tradition
Cheryl Spetrino	Laguna Beach	CA	92651	United States	4/10/2013	They are iconic for California coastline. I visit Newport Beach several times each summer with my family and friends and enjoy the fire rings. We also make an effort each visit to leave the place cleaner/better than when we arrived. Please don't take away this economical family friendly activity.
Ben Cutler	Ontario	CA	91761	United States	4/10/2013	Removing the fire pits would take away future memories with friends and family.
Raina Ramirez	Claremont	CA	91711	United States	4/10/2013	
Christian Kartanowicz	San Antonio	TX	78231	United States	4/10/2013	The experience the fire rings bring to the community speak for themselves here. I certainly felt that way when I lived in Southern California in the 1990s. Please reconsider this tragic decision to end a tradition as well as fundamental experience of Southern Californian living!
Joan Moe	Laguna Niguel	CA	92677	United States	4/10/2013	I have lived in California all of my life and having the beach fires is part of living here. I want my grandchildren to enjoy this wonderful experience also.
Ed Neely	Dana Point	CA	92629	United States	4/10/2013	My family and I come to Newport to visit friends often and spend wonderful hours on the beach in the evenings around wonderful beach fires. It would be a great loss to us all if this pleasure was taken away.
christina earnest	mission viejo	CA	92692	United States	4/10/2013	my family and my teenage son have had bonfires and marshmallow Roasts there since 1970! It is clean family fin where you can enjoy nature in a safe envirnoment. I can't even understand why you would close it. Since when should all my tax dollars go to pay adminstrators an welfare type causes...what about the average Joe that pays 40% in taxes years? Not including sales/license fees/ etc! Is it too much to ask to keep our parks and beaches clean, available, and fun?
Mike Basart	San Diego	CA	92116	United States	4/10/2013	I grew up with these - how are these supposed problems "suddenly" appearing?
Shannon Corrales	Mission Viejo	CA	92692	United States	4/10/2013	I could not imagine not having a fire pit at the beach. These pits have provided family bonding time, time with friends, warmth, food, as well as many other things. The thought of getting rid of fire pits needs to stop!

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Name	City	State	Zip	Country	SignedOn	Comment
Lisa Brozek	Mission Viejo	CA	92692	United States	4/11/2013	the firepits are an inexpensive and fun way to spend an evening with friends and simply a part of what makes our beaches a destination for many people
Jeanne Bean	Mission Viejo	CA	92692	United States	4/11/2013	The fire pits provide a great place for families and friends to get together.
Donna Barragan	Costa Mesa	CA	92627	United States	4/11/2013	This is one of the best things about living close by in Costa Mesa. I love using the rings, and smelling the wonderful aroma of the bonfires on the weekend nights. If the Newport Beach rich people who live next to the rings don't like the smoke they can move. They knew the rings were there when they bought their home. Propane stinks! Don't you dare tell us to use propane instead! That's disgusting! Don't take away our freedom and enjoyment of the public beaches - that's one reason why I live here!!! We have paid for the rings and have the right to use them. Stop ripping us off. This is all about not having the money to maintain a public good
melissa kaffen	San Juan Capistrano	CA	92675	United States	4/11/2013	because of govt retiree costs are through the roof.
Rene Alvarez	Huntington Beach	CA	92646	United States	4/11/2013	Beauty, Fun and Revenue
Shelley McGovern	Orange	CA	92868	United States	4/12/2013	New money should move to the East coast.
Alison Cutler	Upland	CA	91784	United States	4/12/2013	I grew up going to Newport Beach and our family used and continues to use the firerings especially now that my parents have moved to the Peninsula. It would be a terrible blow to our family get togethers! We often invite extended family and friends and don't have the room to host such a large group in my parents home comfortably. Many guests prefer to be on the sand, not in a house when visiting the beach. Please preserve this wonderful activity for my children and theirs!
Travis Baron	Torrance	CA	90502	United States	4/13/2013	I love the fire pits and they are a big part of socializing and enjoying the beaches in the summer nights.
Michael Davis	Seal Beach	CA	90740	United States	4/13/2013	The fire rings are an essential part of southern California beach culture. They offer low cost enjoyment for families. They stand for a tradition that all southern California residents can enjoy and should have the chance to experience with their families for years to come.
Kate Heidbrink	Irvine	CA	92617	United States	4/13/2013	Years of good memories. Plus, I despise the NIMBY attitude in Orange County. This is excessive regulation at its worst. Finally, I'm asthmatic and still loved my summers at the beach.

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steve jones	Huntington Beach	CA	92647	United States	4/13/2013	I love going to bonfires and they are an essential part of the beach experience. You will lose tourists and visitors, lose the money gained from those tourists and beach parking, local businesses that sell bonfire equipment and food will lose money, and people will make fires without bonfires causing hazards and requiring additional security measures- another expense to add to the city payroll! Not to mention the cost of removal for the bonfires. Keep the pits!
Salman Azmi	Irvine	CA	92614	United States	4/15/2013	This is our celebration site. The beach itself is worthless without the fire pits.
TROY SHEESLEY	Lakewood	CA	90712	United States	4/16/2013	These are public beaches millions of people from all over love to hang out and use the pits. do not take this way from the people who love this
Mark Richardson	Huntington Beach	CA	92646	United States	4/18/2013	Because we live here and enjoy the fire pits!!!
Cindy Bell	Corona	CA	92883	United States	4/19/2013	I grew up in Newport and Huntington having bonfires, etc. No kid should be denied the right to this amazing experience.
Dan Klinge	Huntington beach	CA	92646	United States	4/19/2013	This has NOTHING to do with Air Pollution and everything to do with politics. RIDICULOUS!!
David Saylor	Upland	CA	91786	United States	4/20/2013	Long tradition of Freedom. Stop running everyone's lives.
Nicholas Socha	Poway	CA	92064	United States	4/24/2013	This is one of my favorite beaches and the loss of the fire pits would make the beach much less enjoyable.
Tony Dodero	Fullerton	CA	92835	United States	4/25/2013	It's one of our longtime traditions.
Gail Loya	Huntington Beach	CA	92649	United States	4/26/2013	Cleaner air may only amount to a higher rate of drug use in teens. As a teenager, those fire pits allowed me and my friends some good (mostly) wholesome fun at no cost. Later in my teens I moved to Glendale where kids were into some bad stuff and one kid each semester committed suicide! I attributed a lot of the problems they had directly linked to having nothing better to do!!! In NB, I had had beach volleyball, beach fires, swimming and surfing, all for free. Kids need that or they turn to whatever else they can find!
Homaid Syed	Santa Ana	CA	92704	United States	4/27/2013	Because I love having bonfires and people who move in there should have already known about them and shouldn't have them removed because they don't own the beach!
claire bouchard	los alamitos	CA	90720	United States	4/27/2013	i love having bonfires!
stephanie GONZALEZ	glendora	CA	91740	United States	4/29/2013	its a place where friends and family come together and have a good time! KEEP THEM!
Donna Moreland	Centralia	WA	98531	United States	4/30/2013	I have very fond childhood and adult memories of sitting around the fire pits, They have been around forever please don't let them take them away!!

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Name	City	State	Zip	Country	SignedOn	Comment
Catherine Adair	Newport Beach, CA 926	CA	92660	United States	4/30/2013	This is part of California culture. Many happy family memories are made around a summer fire ring!
Wayne Adair	Newport Beach	CA	92660	United States	4/30/2013	This is taxpayer land and should be available for all to use. The fire pits provide a safe and pleasant site for families to enjoy the beach.
Robert Lombardi	Oceanside	CA	92056	United States	4/30/2013	Fire rings are a right of passage for our children
Diana Mullen	Lahaina	HI	96761	United States	4/30/2013	Grew up there and have fond memories of those fire pits with family and friends.
Jennifer Lee	Hercules	CA	94547	United States	4/30/2013	Californian's love their beach bon fires, and we'll fight to protect them!
T Williams	Henderson	NV	89074	United States	4/30/2013	Fire rings are a right of passage for our children.
John Woods	MISSION VIEJO	CA	92691	United States	5/1/2013	This is our only chance to 'get away' and enjoy family time together.
David Bailey	Whittier	CA	90603	United States	5/2/2013	The fire rings are a great tradition and need to keep some traditions alive. I grew up in Whittier and spent summers in Newport and Balboa. Fire pits are a great all ages family fun that now even coast side hotels offer as an activity.
Denise Pellissier	Portland	OR	97213	United States	5/2/2013	I grew up on the California coast near Santa Cruz and lived in Pacific Beach. Fire rings were always a great way to spend time with friends and
Jeff Cobbs	Bend	OR	97701	United States	5/2/2013	enjoy the great outdoors.
Daniel Steele	newport beach	CA	92660	United States	5/2/2013	Because the fire pits mean a lot to me. It would a shame to remove them. My family has enjoyed this beach cultural passtime over the past 60 years. I don't believe fire pit emissions contribute significantly to unhealthy air quality unless one is sittiing imm downwind. Please don't eliminate
Brian Springer	Carlsbad	CA	92011	United States	5/3/2013	another family fun tradition!
Diana Huenerbein	Vallejo	CA	94591	United States	5/3/2013	my beach not governments
Justin Hodgman	Placentia	CA	92870	United States	5/3/2013	It is an important park of California Summers
Auri Peterson	yorba linda	CA	92886	United States	5/3/2013	I here up having bonfires every summer..you can't take that away from everyone.
Priscilla Torres	San Bernardino	CA	92407	United States	5/4/2013	We have a family beach day every year and standing around the fire pit is a family tradition. Been doing it for over 10 years now.
Carrie Patterson	San Diego	CA	92108	United States	5/5/2013	If they ban fire pits, then the should also ban personal firepits, BBQ's and fireplaces.
Adriana Callerio	Huntington Beach	CA	92646	United States	5/5/2013	Tradition
Heidi Herchelroath	Fullerton	CA	92832	United States	5/5/2013	Having a bonfire at the beach is one of the most community building opportunities offered at the beach.

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						It's a family tradition that my grandma, mother and now I, have passed on to my kids. The beach is such a great place to come down and relax and talk story with your family and friends. Huntington beach even has a handicapped pit which brings great joy and therapy to those handicapped that really can't get something as natural as these anywhere else. PLEASE, please keep our pits open to the public and us locals for a place to go to, watch a sunset, and relax with family, friends, and loved ones! THANK YOU!!
edward romo	huntington beach	CA	92648	United States	5/5/2013	
William R Berger	Big Bear Lake	CA	92315	United States	5/6/2013	Public right to use the beach. Beach bonfires are so fun! They provided so many nights of harmless fun to my friends and me.
Allyse Kramer	Los Alamitos	CA	90720	United States	5/8/2013	
Angela McCrosky	Brea	CA	92821	United States	5/8/2013	My friends and family have love going to the beach and have bonfires. It is a tradition that we do every year for birthday. This is something special that only California has, with our beautiful beaches and the lovely weather.
Konrad Schreier	Redondo Beach	CA	90277	United States	5/8/2013	My family (like many) goes to Corona Del Mar Beach each year for an annual family get-together and the fire rings are an integral part of our enjoyment of the beach. Their loss would spoil the day.
clare burley	aliso viejo	CA	92656	United States	5/9/2013	family tradition HISTORY & Memories. It's family tradition to spend spring & summer evenings here!
Taylor Rice	Baldwin Park	CA	91706	United States	5/10/2013	
Barbara Rawls	Irvine	CA	92620	United States	5/14/2013	My family and thousands of residents/visitors use the fire rings as a fun and inexpensive way to bond and enjoy the beach. To remove the fire rings would be the end of a treasured Southern California social tradition.
Bahar Jahani	Irvine	CA	92606	United States	5/14/2013	I grew up with these pits, especially in high school. It is where me and my friends would go and hang out all the time. When you think of the beach, you think of a bonfire. You can't just get rid of them.
Aisha Prasad	Madison	WI	53715	United States	5/14/2013	I'm from Corona, CA and I visit beaches a lot and have bonfires with friends. I would hate to see opportunities for pits to disappear.
Rey Reyes	West Covina	CA	91791	United States	5/18/2013	Generations of families have celebrated amongst the fire pits. It would be a shame if "Dollars" using the guise of enviromental studies ruins future beach memories for the masses. Thank your for your time.

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Glen Griffith	Laguna Niguel	CA	92677	United States	5/18/2013	Fire rings @ the beach are a part of southern California culture for decades. What's next, the banning of camp fires in the forest, bbq's and residential fireplaces? But mostly everyone knows this is about a few elite property owners using their political clout to restrict the use of public beaches.
FRANK GRUBER	Laguna Niguel	CA	92677	United States	5/19/2013	The people that want them removed are miserable wealthy people trying to stop others from having a good time. That can't stand seeing people enjoy themselves when they are so rich and miserable. Would they offer to remove the fireplaces in their homes?
MaryJane Tyler	Newport Beach	CA	92660	United States	5/20/2013	Please do not remove our Fire Pits, they are a Family Tradition! Bonfires are an essential part of the beach. Don't let a few bad eggs ruin this tradition for everyone!
Jair Griffith	Laguna Niguel	CA	92677	United States	5/20/2013	It nice, it unique, and it brings people together. My friends and I always have a splendid time and we always meet new people.
Daisy Martinez	Santa Ana	CA	92701	United States	5/23/2013	For the most part, the fire rings are used for only a few months a year. Why can't the Newport Beach City Council see that this is a rite of summer for all to enjoy?
Tori Armstrong	Huntington Beach	CA	92649	United States	5/24/2013	I have always enjoyed the fire rings as a child and as an adult. I have realized the significance of the rings for many years as part of the beach lifestyle, helping to create priceless memories that last forever. It would be a shame to take away this opportunity to enjoy a camp fire at the beach for future families.
Christopher Shields	Laguna Beach	CA	92651	United States	5/26/2013	This is a discriminatory act, pure and simple.
William Dohr	Corona del Mar	CA	92625	United States	5/26/2013	THE BEACHES WOULDN'T BE THE SAME WITHOUT THE FIRE PITS AND NOT AS MANY PEOPLE WOULD GO TO THE BEACH WITHOUT THEM.....SO WE ALL WOULD LOSE IN A BIG WAY....START USING DUI OFFENDERS TO CLEAN OUR BEACHES OR PEOPLE CAUGHT UNDER AGE DRINKING.....
CYNTHIA KORANDA	QUEEN CREEK	AZ	85142	United States	5/26/2013	This is important because, I grew up in CA, my family is still there and when I visit I want to have a bonfire on the beach, my family and friends use the pits all the time now. Fire pits are being taken away more and more. These fire pits are part of the CA experience and way of life. So many friendships are born, and families are strengthened and bonded together. There are less and less family/budget friendly things to do and this would be eliminating yet another thing that Californians cherish.
Mandy Judd	Clermont	FL	34711	United States	5/29/2013	

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Name	City	State	Zip	Country	SignedOn	Comment
						I believe having the fire rings and having bonfires are part of the culture here in Southern California. Not to mention, they are also part of our history. By removing these rings you are breaking traditions and losing revenue in a variety of industries.
Alexis Ruano	Santa Ana	CA	92707	United States	6/1/2013	I've had a bonfire every year for my birthday since if was 15. I can speak for most of my family when I say they would not go to the beach at all if it weren't for annual bonfire. I will be 29 this year and I just can't believe that the fire rings will no longer be there.
Mohssain Arami	Wittmann	AZ	85361	United States	6/1/2013	I grew up in NB and still visit Fire pits are part of our identity; removing them would be both robbing and denying us an opportunity to...be. It's just not right. Beach side fires bring us together. I'd like to know future generations will have the same experience we had growing up.
nadia ruano	Santa Ana	CA	92705	United States	6/2/2013	because I love having the option to have bonfires. They are relaxing and are an important part of the oc beach culture.
Akia Lynn	Huntington Beach	CA	92647	United States	6/2/2013	Beach fire pits are a way of life in Southern California. More importantly, I spent many of my young and adolescent years around those beach fire pits. I'd like to move the beach tradition forward for future generations to come.
Thelma Lira	Santa Ana	CA	92707	United States	6/3/2013	
						The fire pits are part of my culture as a Californian, I have been enjoying them ever since I was a kid. I am now 27 years of age and have never had any types of incidents or accidents. It is sad and unfortunate that a young man had to pass away due to an unusual accident but removing the pits would be ridiculous and unnecessary.
Suriel Ortega	Anaheim	CA	92805	United States	6/4/2013	My cousin ran into traffic and got hit on the street by a car....are streets now going to be removed in California? I sure hope not.
Suriel Ortega	Anaheim	CA	92805	United States	6/4/2013	Many of my childhood memories growing up are of Corona Del Mar. The fire pits are what make the beach extra special. This is our family beach. It would be very devastating if they were removed. Please do not remove the pits!
Marisa Villalobos	Corona	CA	92882	United States	6/5/2013	There is no reason to take enjoyment out of our recreation time at the Beach. Please do not remove fire pits. They are important to family quality time and memories. thank you!
Luz Harth	Irvine	CA	92614	United States	6/6/2013	
Karla Alanis	Burbank	CA	91505	United States	6/6/2013	My family enjoys quality time by a bonfire
						My family uses the fire rings a lot for family functions and get togethers with friends during the summer. The rings are a traditional CA beach fixture that we look forward to having our kids families enjoy as well.
Frank Vazquez	Garden Grove	CA	92840	United States	6/6/2013	

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Adrian Sandoval	Pomona	CA	91766	United States	6/6/2013	I love bon fires at the beach with my family.
gabriel mcdonald	garden grove	CA	92840	United States	6/7/2013	I have been going to the beach to enjoy the fire pits since i was 5. I'm now 33 and i still can't wait till the weather gets better to go down there and spend money at the surrounding restaurants, and the beach entry. I have many great memories that i would love to pass on to my children.
Julianne Smith	Rancho Cucamonga	CA	91737	United States	6/7/2013	The fire rings have always been a source of enjoyment and good memories for my friends and family. I have never had a bad experience at the fire pits and it would be a shame for them to be removed.
JUDI BURNS	GARDEN GROVE	CA	92840	United States	6/7/2013	we all love bon fires !! The beach is nothing without them !! I grew up there as a kid and have many great memories going to the beach and making smores! Now when we visit, it's still one of our favorite things to do!
Valerie Stanton	Holladay	UT	84117	United States	6/7/2013	A summer evening around a fire pit grilling hot dogs and toasting marshmallows is a wonderful way for families and friends to spend memorable time together. I dont understand how the people that live the fire pits and oppose them can complain. The fire pits were there long before they moved in. The beach and fire pits are for ANYONE that wants to enjoy them NOT just the residents of Newport Beach.
ROBIN LaBonge	NEWPORT COAST	CA	92657	United States	6/13/2013	native ca resident 50 years it it a wonderful place to spend with family and friends sitting around the fire pits enjoying what social is all about. please
mark krebs	pomona	CA	91768	United States	6/13/2013	don't take this away.
Angel Mendoza	Long Beach	CA	90810	United States	6/14/2013	My family of 5 want to keep the fire pits. Thanks!
kathleen atwood	MALIBU	CA	90265	United States	6/15/2013	This is a traditional aspect of California beaches that brings people together. It is an important part of our culture and community. As a Seal Beach native, the thought of a summer without a bonfire fills me with sadness. This is great example of unnecessary regulatory constraints.
Brooke Tecklenburg	Seal Beach	CA	90740	United States	6/15/2013	Reagan once said "As government expands, liberty contracts." I grew up in Newport Beach enjoying the fire pits all through my youth, school (Newport Elementary through NHHS) and most of my adult years, seventy in all. Please keep the fire pits. They are a part of beach life. Jim
James Koch	Newport Beach	CA	92660	United States	6/17/2013	Koch
Tracy Bard	Newport Beach	CA	92661	United States	6/19/2013	I grew up going to the Balboa fire pits and I now live across the street and continue to enjoy the fire pits with friends.

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Lindsey Stapleton	Providence	Rhode Island	2909	United States	2/23/2013
Haik Gasparyan	San Diego	California	92122	United States	2/23/2013
Steve Bouman			92124	Mexico	2/23/2013
Cyrus Clark	San Francisco	California	94114	United States	2/23/2013
Eric Smith	San Diego	California	92116	United States	2/23/2013
David Linder	Orange	California	92865	United States	2/23/2013
Kiana Nakamura	Hacienda Heights	California	91745	United States	2/23/2013
Joey Chakraborty	Gold River	California	95670	United States	2/23/2013
Tim Kelsch	San Francisco	California	94123	United States	2/23/2013
Jake Hansen	San Diego	California	92117	United States	2/23/2013
Nick Anderson	Los Angeles	California	90024	United States	2/23/2013
Chris Mulvihill	Santa Barbara	California	93109	United States	2/23/2013
Arman Motavvef	San Diego	California	92037	United States	2/23/2013
Arshia Rostami	San Diego	California	92129	United States	2/23/2013
Jillian Huffman	Irvine	California	92620	United States	2/23/2013
Tyler Hanson	Sunnyvale	California	94086	United States	2/23/2013
Trevor Mann-O'Halloran	San Diego	California	92106	United States	2/23/2013
Seneca Sharp	San Diego	California	92104	United States	2/23/2013
Dale Bebeau	Santa Maria	California	93455	United States	2/23/2013
David Matthews	La Jolla	California	92037	United States	2/23/2013
Lindsey Paulson	Aliso Viejo	California	92656	United States	2/23/2013
Kaitlyn Bohrer	San Diego	California	92173	United States	2/23/2013
Jin Oh	Irvine	California	92603	United States	2/23/2013
Timothy Gallegos	Covina	California	91724	United States	2/23/2013
Brian Gooch	San Francisco	California	94109	United States	2/23/2013
Nyasha Tarver	San Diego	California	92104	United States	2/23/2013
Jenny Yip	San Francisco	California	94158	United States	2/23/2013
Rodrigo Garcia	San Diego	California	92122	United States	2/23/2013
Mohamed Al Elew	San Jacinto	California	92583	United States	2/23/2013
Julie Kurtz	Sacramento	California	95816	United States	2/23/2013
Eddie Shum	San Diego	California	92122	United States	2/23/2013
Stephanie Leos	San Clemente	California	92673	United States	2/23/2013
Marianne Kim	Santa Clarita	California	91390	United States	2/23/2013
Peter Cronin	San Mateo	California	94402	United States	2/23/2013
Vanessa Dowell	Salinas	California	93906	United States	2/23/2013
Brandon George	San Francisco	California	94109	United States	2/23/2013
Jennifer Barnes	Solana Beach	California	92075	United States	2/23/2013
Jason Grier	San Diego	California	92122	United States	2/23/2013
Robert Rollins	Pasadena	California	91106	United States	2/23/2013
Kieran Burke	SAN DIEGO	California	92129	United States	2/23/2013
Albert Bishop	Poway	California	92064	United States	2/23/2013
Brian Blaga	Midway City	California	92655	United States	2/23/2013
Carlos Ontiveros	Downey	California	90240	United States	2/23/2013
Ilan Beebe	San Diego	California	92116	United States	2/23/2013
Joshua Haglund	los angeles	California	90029	United States	2/23/2013
Paul Oliver	SAN DIEGO	California	92123	United States	2/23/2013
Melissa Lynch	Murrieta	California	92563	United States	2/23/2013

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Todd Blanchard	Encinitas	California	92024	United States	2/23/2013
Aimee Dyer	Ontario	California	91762	United States	2/23/2013
Michael Endrodi	Riverside	California	92507	United States	2/23/2013
Ben Harris	san diego	California	92129	United States	2/23/2013
Patrick Sapin	La Jolla	California	92037	United States	2/23/2013
Samantha Lopez	San Diego	California	92154	United States	2/23/2013
Pedro Monarrez	South Gate	California	90280	United States	2/23/2013
Kyle Fraser	Dana Point	California	92629	United States	2/23/2013
Andrew Munson	Oceanside	California	92056	United States	2/23/2013
Evan Chicoine	San Diego	California	92115	United States	2/23/2013
Jason Ziccardi	Lakewood	California	90713	United States	2/23/2013
matt castro	Cathedral City	California	92234	United States	2/23/2013
Jess Torres	Irvine	California	92617	United States	2/23/2013
Sean Baird	San Diego	California	92111	United States	2/23/2013
John Ontiveros	Laguna Niguel	California	92677	United States	2/23/2013
Krystal Gutierrez	Chula Vista	California	91911	United States	2/23/2013
Alex Goodrich	Laguna Niguel	California	92677	United States	2/23/2013
Alicia Morf	San Diego	California	92107	United States	2/23/2013
Nancy Gulla	Dana Point	California	92629	United States	2/23/2013
TARYN MCNAMARA	SAN CLEMENTE	California	92672	United States	2/24/2013
Jason Saiz	Laguna Niguel	California	92677	United States	2/24/2013
Joe Leahy	San Diego	California	92104	United States	2/24/2013
Tyler Pendleton	Cathedral City	California	92234	United States	2/24/2013
diana Jeong	La Jolla	California	92093	United States	2/24/2013
Jonathan Romanowski	San Diego	California	92109	United States	2/24/2013
Chris Purcell	La Jolla	California	92092	United States	2/24/2013
Marina Garrett	San Diego	California	92122	United States	2/24/2013
Jennifer Suiter	Irvine	California	92614	United States	2/24/2013
Stefan Schmidt	Iowa City	Iowa	52246	United States	2/24/2013
Nicole Rose	San Diego	California	92128	United States	2/24/2013
Megan Spahr	Upland	California	91786	United States	2/24/2013
Dylan Fabris	Irvine	California	92602	United States	2/24/2013
Rachel Hone	San Diego	California	92104	United States	2/24/2013
amir shoar	poway	California	92064	United States	2/24/2013
anthony shump	chula vista	California	91914	United States	2/24/2013
Dolores Tejada	Los Angeles	California	90042	United States	2/24/2013
Arang Lee	San Diego	California	92129	United States	2/24/2013
Devin Villiet	San Marcos	California	92078	United States	2/24/2013
Jonathan Topacio	San Diego	California	92114	United States	2/24/2013
Christian Salaiz	Chula Vista	California	91913	United States	2/24/2013
Davis Vance	San Diego	California	92115	United States	2/24/2013
Ryan Smith	Fontana	California	92337	United States	2/24/2013
Ken Larrabee	San Diego	California	92102	United States	2/24/2013
George Micholson	San Jose	California	95129	United States	2/24/2013
Edward Kerkenbush	Chino Hills	California	91709	United States	2/24/2013
Paul Sears	San Diego	California	92127	United States	2/24/2013
Kyle A.	Fallbrook	California	92028	United States	2/24/2013
Kelly MacMath	Ontario	California	91761	United States	2/24/2013
Liora Naor	San Diego	California	92126	United States	2/24/2013

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Kathryn Wolford	Newport Beach	California	92660	United States	2/24/2013
Mico Ramos	SAN DIEGO	California	92117	United States	2/24/2013
Amanda Davenport	Santee	California	92071	United States	2/24/2013
Robyn Ferrell	Ontario	California	91762	United States	2/24/2013
Cameron Braun	Carlsbad	California	92009	United States	2/24/2013
Allan Witkowski	San Diego	California	92117	United States	2/24/2013
Vincent Westgate	San Diego	California	92117	United States	2/24/2013
Mark Matney	Los Angeles	California	90024	United States	2/24/2013
Amy Rhodes	San Diego	California		United States	2/24/2013
Lim Diaz	San Francisco	California	94112	United States	2/24/2013
Jared Kiley	San Diego	California	92117	United States	2/24/2013
matthew bantock	poway	California	92064	United States	2/24/2013
Ryan Barton	Aliso Viejo	California	92656	United States	2/24/2013
ben elson	san diego	California	92115	United States	2/24/2013
Nicole Wentworth	San Diego	California	92117	United States	2/24/2013
Lauren Dahlman	San Diego	California	92111	United States	2/24/2013
Sarah Deveny	Danville	California	94526	United States	2/24/2013
Nilesh Patolia	Fullerton	California	92833	United States	2/24/2013
Kiel Campbell	San Diego	California	92117	United States	2/24/2013
Alani Worden	Sonora	California	95370	United States	2/24/2013
Eric Lopez	Riverside	California	92503	United States	2/24/2013
Rebeca Lopez	Oceanside	California	92054	United States	2/24/2013
Andrew Lemons	Sacramento	California	95818	United States	2/24/2013
Justin Gorrell	San Francisco	California	94117	United States	2/24/2013
Sergio Phan Lung	Elk Grove	California	95757	United States	2/24/2013
Stephanie Sybert	Rancho Santa Fe	California	92067	United States	2/24/2013
Timur Dmitriyev	Culver City	California	90066	United States	2/24/2013
Philip de Leon	San Diego	California	92139	United States	2/24/2013
Chris Karcher	Redlands	California	92374	United States	2/24/2013
Amanda Searles	FELTON	California	95018	United States	2/24/2013
Owen Stone	San Diego	California	92128	United States	2/24/2013
Heather Krey-Puckett	Rancho Cucamonga	California	91730	United States	2/24/2013
Graham Mickle	San Diego	California	92129	United States	2/24/2013
nicholas smith	Philadelphia	Pennsylvania		United States	2/24/2013
Michael Friedman	Corona	California	92879	United States	2/24/2013
Jordan Meinecke	San Jose	California	95123	United States	2/24/2013
Peter Jensen	Chesterfield	Missouri	63017	United States	2/24/2013
Andrew Wood	Garden Grove	California	92844	United States	2/24/2013
Allison Berkwitz	Anaheim	California	92806	United States	2/24/2013
Michael Jensen	Venice	California	90291	United States	2/24/2013
Vincent Hugues	Long Beach	California	90815	United States	2/24/2013
Shawn Maiten	Los Angeles	California	90049	United States	2/24/2013
Lisa Bee	Los Angeles	California	90048	United States	2/24/2013
Kristen D'Ambrozio	Stuyvesant	New York	12173	United States	2/24/2013
Mac Smith	Kalamazoo	Michigan	49009	United States	2/24/2013
Candis Waring	Ontario	California	91762	United States	2/24/2013
Jeffery Pugh	Norfolk	Virginia	23518	United States	2/24/2013
Laura Saxon	morrison	Florida	32668	United States	2/24/2013
Wilson Phan	san diego	California	92122	United States	2/24/2013

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Simon Rhee	Calabasas	California	91302	United States	2/24/2013
Andrew Frank	Irvine	California	92617	United States	2/24/2013
Kevin Dirkwager	Vacaville	California	95687	United States	2/24/2013
Tadeh Ohanian	Shadow Hills	California	91040	United States	2/24/2013
Kyle Edwards	Oxnard	California	93030	United States	2/24/2013
Andrew Kim	Providence	Rhode Island	2903	United States	2/24/2013
Keri Lynch	San Diego	California	92107	United States	2/24/2013
Lauren Zarovy	Fremont	California	94536	United States	2/24/2013
Bre Rios	San Diego	California	92117	United States	2/24/2013
Nicolas McCowin	SAN DIEGO	California	92104	United States	2/24/2013
Michael Guevara	San Diego	California	92124	United States	2/24/2013
aaron koser	garden grove	California	92841	United States	2/24/2013
Kano Laguatan	San Bernardino	California	92407	United States	2/25/2013
Scott Dunsmore	San Diego	California	92124	United States	2/25/2013
AJ Alvarez	La Quinta	California	92253	United States	2/25/2013
alex mattingley	goleta	California	93117	United States	2/25/2013
Daniel Zhang	Sunnyvale	California	94087	United States	2/25/2013
Tim Clay	Corte Madera	California	94925	United States	2/25/2013
Tuan Nguyen	El Monte	California	91733	United States	2/25/2013
Kevin Brinkley	San Diego	California	23220	United States	2/25/2013
Spencer Reesman	San Diego	California	92102	United States	2/25/2013
Victoria Laurence	Red Bank	New Jersey	7701	United States	2/25/2013
Dan Stone	Irvine	California	92614	United States	2/25/2013
Scott Burris	Costa Mesa	California	92627	United States	2/25/2013
Todd McMiniment	Irvine	California	92603	United States	2/25/2013
Dylan Taylor	Erie	Pennsylvania	16563	United States	2/25/2013
Myrna Flynn	Newport Beach	California	92660	United States	2/25/2013
Iam Anonymous	Erie	Pennsylvania	16505	United States	2/25/2013
John Moore	Erie	Pennsylvania	16503	United States	2/25/2013
Jennifer Erdkamp	Newport Beach	California	92661	United States	2/25/2013
Jane Bowman	Corona del Mar	California	92625	United States	2/25/2013
Erik Wold	San Diego	California	92107	United States	2/25/2013
Andrea Couzens	Santa Rosa	California	95401	United States	2/25/2013
Martin Gilbertson	Santa Rosa	California	95404	United States	2/25/2013
Joya Hargett	Rancho Cucamonga	California	91730	United States	2/25/2013
Joanne Longo	corona	California	92881	United States	2/26/2013
chad chavez	La Verne	California	91750	United States	2/26/2013
Becki Thompson	Anaheim	California	92801	United States	2/26/2013
Sammy Levuong	Garden Grove	California	92844	United States	2/26/2013
Alice Remer	Corona del Mar	California	92625	United States	2/26/2013
Jennifer Haining	Newport Beach	California	92660	United States	2/26/2013
Jeff Santoni	Laguna Niguel	California	92677	United States	2/26/2013
Julie Isaacs Geyer	Bozeman	Montana	59718	United States	2/26/2013
Maurice Ling	Irvine	California	962606	United States	2/26/2013
Devonta Harris	Sandersville	Georgia	31082	United States	2/26/2013
Casey Dahlbeck	Saratoga	California	95070	United States	2/26/2013
Katherine Rios	Anaheim Hills	California	92807	United States	2/26/2013
Kenneth Happersett	Fallbrook	California	92028	United States	2/26/2013
Cory Christensen	Huntington Beach	California	92649	United States	2/26/2013

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Jackson Lieu	Newport Coast	California	92657	United States	2/26/2013
Georgia Mahoney	Newport Beach	California	92661	United States	2/26/2013
Rosemary Burcher	Irvine	California	92620	United States	2/26/2013
Drew Golling	Huntington Beach	California	92648	United States	2/26/2013
tracy goldman	Huntington Beach	California	92647	United States	2/26/2013
Will Thompson	Fullerton	California	92833	United States	2/26/2013
Alicia Englund	Long Beach	California	90803	United States	2/26/2013
rob tigde	newport beach	California	92663	United States	2/26/2013
Paolo Reyes	Irvine	California	92617	United States	2/26/2013
victoria rice	Wildomar	California	92595	United States	2/26/2013
Marijke Van Spyk	Irvine	California	92617	United States	2/26/2013
Sotero Diaz	Capistrano Beach	California	92624	United States	2/26/2013
Chelsea Jander	Mission Viejo	California	92692	United States	2/26/2013
Robert Martin	Newport Beach	California	92376	United States	2/26/2013
Virginia Martin	Newport Beach	California	92621	United States	2/26/2013
Eric Wong	Irvine	California	92617	United States	2/26/2013
Amalia Mitchell	Alta Loma	California	91737	United States	2/26/2013
margaret lundblade	lakewood	California	90712	United States	2/27/2013
Susan Boyette				United States	2/27/2013
Daniel Mungall	Costa Mesa	California	92627	United States	2/27/2013
John Knapp	San Diego	California	92107	United States	2/27/2013
Amie Chandley	Port Orange	Florida	32129	United States	2/28/2013
Brody Franzen	Coto de Caza	California	92679	United States	2/28/2013
afrafew fewwaef	fjdsajflk	California	92736	United States	2/28/2013
Harriet Smith	Orono	Maine	4473	United States	3/1/2013
Lorna Macgillivray	Fanore co Clare		1890	Ireland	3/1/2013
Rowena Jones	Irvine	California	92604	United States	3/3/2013
John Bayless	Carmel	California	93923	United States	3/4/2013
Laura Coutts	Newport beach	California	92661	United States	3/6/2013
Elyssa F	Corona del Mar	California	92625	United States	3/6/2013
Aaron Dillon	La Habra	California	90631	United States	3/6/2013
C Victorino	Claremont	California	91711	United States	3/6/2013
Zach Moura	Orange	California	92868	United States	3/6/2013
Zachary Westbrook	Agoura Hills	California	91301	United States	3/6/2013
Maureen Leaman	Tustin	California	92780	United States	3/6/2013
Louie Corea	Ladera Ranch	California	92694	United States	3/6/2013
Joyce Robbins	Alta Loma	California	91737	United States	3/6/2013
Holly Cole	Huntington Beach	California	92648	United States	3/6/2013
Tim Miller	Torrance	California	90504	United States	3/6/2013
Jan Hanson	Orange	California	92869	United States	3/6/2013
Erik Skindrud	Midpines	California	95345	United States	3/6/2013
Sharon McKeague	San Juan Capistrano	California	92675	United States	3/6/2013
eric delamare	San Juan Capistrano	California	92675	United States	3/6/2013
Larry Landes	San Juan Capistrano	California	92675	United States	3/6/2013
Maggie Landes	San Juan Capistrano	California	92675	United States	3/6/2013
Sharon Sumich	San Juan Capistrano	California	92675	United States	3/6/2013
Kevin Reimers	Trabuco Canyon	California	92679	United States	3/6/2013
Shirley Feller	newport beach	California	92660	United States	3/6/2013
Kathy Booker	Aliso Viejo	California	92656	United States	3/6/2013

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Terrie Eliker	Newport Beach	California	92662	United States	3/6/2013
Sally Henry	San Clemente	California	92673	United States	3/6/2013
John Nagle	Orange	California	92867	United States	3/6/2013
Cami Cress	Buena Park	California	90621	United States	3/6/2013
Luke S'ford	La Habra	California	90631	United States	3/6/2013
William Hellmuth	Whittier	California	90605	United States	3/6/2013
Madonna Aschrafnia	Irvine	California	92614	United States	3/6/2013
Linda Lucas	Duarte	California	91010	United States	3/6/2013
Raelyn Randall	Newport Beach	California	92659	United States	3/6/2013
Ashley Grant	Bellflower	California	90706	United States	3/7/2013
allyson ayala	hawthorne	California	90250	United States	3/7/2013
Marisa Pope	Corona	California	92880	United States	3/7/2013
Christine J. Buckley	Glendale	California	91206	United States	3/7/2013
britten burdick	Newport Beach	California	92661	United States	3/7/2013
Patty Uribarre	Riverside	California	92504	United States	3/7/2013
Amber Allen	Bellflower	California	90706	United States	3/7/2013
Kurtis Panter	simi valley	California	93063	United States	3/7/2013
Wendy Shapiro	Laguna Niguel	California	92677	United States	3/7/2013
Louanne zavala	Santa Ana	California	92706	United States	3/7/2013
Lillian Valletta	Brea	California	92821	United States	3/7/2013
Janice Lund	Whittier	California	90605	United States	3/7/2013
Charles Baptista	La Mirada	California	90638	United States	3/7/2013
joe oliveira	los angeles	California	90046	United States	3/7/2013
Robertito Gala	Canyon Country	California	91351	United States	3/7/2013
Eva Harris	Newport Coast	California	92660	United States	3/7/2013
Ross Veckey II	Bloomington	California	92316	United States	3/7/2013
Brian Buenviaje	Whittier	California	90605	United States	3/7/2013
Patti Allen	Long Beach	California	90803	United States	3/7/2013
marianne Landis	Murrieta	California	92563	United States	3/7/2013
Kathleen Diaz	Ontario, CA	California	91761	United States	3/7/2013
Jessica Hardy	Costa Mesa	California	92627	United States	3/7/2013
Monique Lahti	San Bernardino	California	92408	United States	3/7/2013
Kent Oliver	Redondo Beach	California	90278	United States	3/7/2013
Evelyn Moran	Bloomington	California	92316	United States	3/7/2013
Amber Miranda	Pomona	California	91766	United States	3/7/2013
Karla Carpio	Whittier	California	90606	United States	3/7/2013
Diana Mateos	Whittier	California	90605	United States	3/7/2013
Fernando Gutierrez	lynwood	California	90474	United States	3/7/2013
Edwin Cortez	Los Angeles	California	90006	United States	3/7/2013
Katie Bergen	Grass Valley	California	95945	United States	3/7/2013
Bridget Brotherton	Alta Loma	California	91737	United States	3/7/2013
Dana Chade	San Juan Capistrano	California	92675	United States	3/7/2013
Joseph Liberto	Fountain Valley	California	92708	United States	3/7/2013
Cynthia Delamare	San Juan Capistrano	California	92675	United States	3/7/2013
Jodi Fulkman	Grand Terrace	California	92313	United States	3/7/2013
Kathi Imlay	San Juan Capistrano	California	92675	United States	3/7/2013
Joseph Jenson	Beaumont	California	92223	United States	3/7/2013
Vinson Le	Downey	California	90024	United States	3/7/2013
carter ford	Newport Beach	California	92663	United States	3/7/2013

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RICHARD MCDONALD	Oakview	California	93022	United States	3/7/2013
Andrew Wallace	Orange	California	92867	United States	3/7/2013
Hunter Dietz	Villa Park	California	92861	United States	3/7/2013
Danielle Cole	Newport Beach	California	92660	United States	3/7/2013
heather roysdon	cypress	California	90630	United States	3/7/2013
James Goodwin	Yorba Linda	California	92886	United States	3/7/2013
Kassandra Klutts	Hesperia	California	92345	United States	3/7/2013
Ashley Kamali	Apple Valley	California	92308	United States	3/7/2013
Tara Huggins	Henderson	Nevada	89015	United States	3/7/2013
Justin Herndon	Hesperia	California	92345	United States	3/7/2013
Caitlyn Bergman	Orange	California	92867	United States	3/7/2013
Corrinna Colby	Chandler	Arizona	85249	United States	3/7/2013
jacqueline hall	Adelanto	California	92301	United States	3/7/2013
Ryan Fleming	Orange	California	92867	United States	3/7/2013
Fred Harris	San Clemente	California	92673	United States	3/7/2013
Michael Ekinaka	Irvine	California	92604	United States	3/7/2013
Edward Lobel	Balboa	California	92661	United States	3/7/2013
Nelson Mills	Orange	California	92867	United States	3/7/2013
Jennie Lewis	Orange	California	92867	United States	3/7/2013
M Culkin	New York	New York	10001	United States	3/7/2013
John Goodwin	Yorba Linda	California	92886	United States	3/7/2013
David Sanchez	Los Angeles	California	90033	United States	3/7/2013
Hector garcia	Montebello	California	90640	United States	3/7/2013
Shelby Brooks	Santa Ana	California	92701	United States	3/7/2013
april orozco	san bernardino	California	92408	United States	3/7/2013
Lars Lejerskar	Santa Ana	California	92705	United States	3/7/2013
Natalie Ekinaka	Irvine	California	92604	United States	3/7/2013
Lynn Friedman	Newport Beach	California	92660	United States	3/7/2013
Kara Bergman	Orange	California	92867	United States	3/7/2013
Jason Ekinaka	Dana Point	California	92629	United States	3/7/2013
Scott Fitzpatrick	Anaheim	California	92801	United States	3/7/2013
David Culbertson	Irvine	California	92614	United States	3/7/2013
Rebeca Larzik	Laguna Beach	California	92651	United States	3/7/2013
Christina Hall	Corona del Mar	California	92625	United States	3/7/2013
KAREN BELL	SAN CLEMENTE	California	92672	United States	3/7/2013
Jerome Heard III	Oceanside	California	92057	United States	3/7/2013
Tom Colton	Newport Beach	California		United States	3/7/2013
Morgan Williams	huntington beach	California	92663	United States	3/7/2013
Patrick Clayton	Trabuco Canyon	California	92679	United States	3/7/2013
Alana Sooy	Newport Beach	California	92663	United States	3/7/2013
Wendy Munoz	Rancho Cucamonga	California	91701	United States	3/7/2013
Joe Mistretta	Victorville	California	92395	United States	3/7/2013
Dianne Cook	Kingman	Arizona	86401	United States	3/7/2013
Adam Keuilian	Yorba Linda	California	92886	United States	3/7/2013
Jess Stryker	Ventura	California	93004	United States	3/7/2013
Michael Fassett	San Juan Capistrano	California	92675	United States	3/7/2013
SUSAN LIBERTO	FOUNTAIN VALLEY	Georgia	92708	United States	3/7/2013
Ryan Esquibel	costa mesa	California	92626	United States	3/7/2013
Amber Slaybaugh	Hesperia	California	92345	United States	3/7/2013

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Chase Morgan	Newport Beach	California	92661	United States	3/7/2013
Iain Nicklin	New York	New York	10029	United States	3/7/2013
Blaire Pickens	Fort Worth	Texas	76129	United States	3/7/2013
Kristen Caskey	orange	California	92867	United States	3/7/2013
Joe Rivello	Cowan Heights	California	92705	United States	3/7/2013
John Exell	Ventura	California	93003	United States	3/7/2013
Megan Miller	Fresno	California	93702	United States	3/7/2013
carter norris	newport beach	California	92663	United States	3/7/2013
Brandon Garcia	Orange	California	92865	United States	3/7/2013
Sierra Wilson	Tuscaloosa	Alabama	35401	United States	3/7/2013
Ray Quinones	Orange	California	92807	United States	3/7/2013
rachel golden	Orange	California	92869	United States	3/7/2013
Ashley Lenington	Tustin	California	92780	United States	3/7/2013
Hannah Caskey	Garden Grove	California	92840	United States	3/7/2013
Jewelene Bush	Corona	California	92883	United States	3/7/2013
mike markovsky	costa mesa	California	92627	United States	3/8/2013
Pete Lipnicki	morgantown	Pennsylvania	19543	United States	3/8/2013
Mark Jones	Huntington Beach	California	92647	United States	3/8/2013
Nicole Ringen	Corona	California	92882	United States	3/8/2013
Kelsey Hughes	Orange	California	92867	United States	3/8/2013
Edwin Snell	Hesperia	California	92340	United States	3/8/2013
Ariann Ghorbanian	Orange	California	92867	United States	3/8/2013
Alex Lehrer	Irvine	California	92604	United States	3/8/2013
dylan greenameyer	Mission Viejo	California	92692	United States	3/8/2013
Jodie Caskey	Orange	California	92867	United States	3/8/2013
Taylor Young	Costa Mesa	California	92626	United States	3/8/2013
Lindsey Harms	Orange	California	92866	United States	3/8/2013
Alexa Armstrong	Tustin	California	92780	United States	3/8/2013
Kerry Lopez	Tustin	California	92780	United States	3/8/2013
marcia thurman	Aurora	Colorado	80018	United States	3/8/2013
Trisha Lancaster	San Bernardino	California	92407	United States	3/8/2013
Ian Harper	Villa Park	California	92861	United States	3/8/2013
Christine Flaherty	Tustin	California	92782	United States	3/8/2013
Cecilia Schilhab	Castle Rock	Colorado	80109	United States	3/8/2013
Sherry Fenner	Mesa	Arizona	85213	United States	3/8/2013
gary laflame	long Beach	California	90802	United States	3/8/2013
george champlin	La Habra	California	90631	United States	3/8/2013
Tim Conway, Jr.	Burbank	California	91505	United States	3/8/2013
Cheri Miller	Rancho Santa Margarit	California	92688	United States	3/8/2013
Yvonne Coffey	Santa Barbara	California	93109	United States	3/8/2013
John Shinoda	Costa Mesa	California	92626	United States	3/8/2013
William Flanagan	Torrance	California	90503	United States	3/8/2013
angel fernandez	Newport Beach	California	92663	United States	3/8/2013
art lazzaro	homeland	California	92548	United States	3/8/2013
Brandon Hopkins	Santa Ana	California	92705	United States	3/8/2013
Don Pettinger	Eastvale	California	92880	United States	3/8/2013
Loretta Villanueva	Claremont	California	91711	United States	3/8/2013
edgar mullins	Upland	California	91786	United States	3/8/2013
Danny Ha	Coto de caza	California	92679	United States	3/8/2013

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Kathleen Ward	Trabuco Canyon	California	92679	United States	3/8/2013
Helen Taylor-Ellis	Mission Viejo	California	92694	United States	3/8/2013
Christopher Love	Huntington Beach	California	92646	United States	3/8/2013
Emily Ha	Coto de Caza	California	92679	United States	3/8/2013
Mark Wagner	Dana Point	California	92692	United States	3/8/2013
Aaron Fleming	Newport Beach	California	92660	United States	3/8/2013
John Casey Cervinski	Corona	California	92879	United States	3/8/2013
Linda Santi	Sonoma	California	95476	United States	3/8/2013
Steve Balding	North Hollywood	California	91605	United States	3/8/2013
Jason Coady	Orange	California	92868	United States	3/8/2013
Elizabeth Maxwell	Fullerton	California	92831	United States	3/8/2013
Edanna Franklin	GLENDORA	California	91741	United States	3/8/2013
Jeffrey Greenfield	Woodland Hills	California	91367	United States	3/8/2013
Bylle Rose Anderson	Garden Grove	California	92841	United States	3/8/2013
Andrew Vertson	Mission Viejo	California	92692	United States	3/8/2013
sandy cook	yorba linda	California	92886	United States	3/8/2013
tania greenwood	brea	California	92821	United States	3/8/2013
Jennifer Peat	Mission Viejo	California	92691	United States	3/8/2013
Frank Girardot	Pasadena	California	91106	United States	3/8/2013
Sharon Hotchkin	Pasadena	California	91107	United States	3/8/2013
Carol Melodia	Newport Beach	California	92662	United States	3/8/2013
Cheryl Alexander	Temecula	California	92592	United States	3/8/2013
Nancy WALLACE	crestline	California	92325	United States	3/8/2013
Susan Graham	San Dimas	California	91773	United States	3/8/2013
Steve Barton	Thousand Oaks	California	91360	United States	3/8/2013
Linda Miller	Orange	California	92869	United States	3/8/2013
Ali Virzi	Anaheim	California	92801	United States	3/8/2013
dick cabeza	camarillo	California	93012	United States	3/8/2013
Ray Lyons	La Mesa	California	91941	United States	3/8/2013
Daniel Montoya	Temecula	California		United States	3/8/2013
Kevin Cole	Burbank	California	91501	United States	3/8/2013
Brian Lund	Westminster	California	92683	United States	3/8/2013
Chris Keepers	Downey	California	90241	United States	3/8/2013
guillermo n	pomona	California	91768	United States	3/8/2013
ELIZABETH POURCIAU	Oceanside	California	92056	United States	3/8/2013
Jerry Felter	Winters	California	95694	United States	3/8/2013
Rosemarie A. Price	San Diego	California	92115	United States	3/8/2013
Rick Hagins	Aliso Viejo	California	92656	United States	3/8/2013
Arlene Thatcher	Huntington Beach	California	92647	United States	3/8/2013
frank pizzuto	Riverside	California	92503	United States	3/8/2013
Ben Gabany	Anaheim	California	92806	United States	3/8/2013
Norma Fiola	Temecula	California	92592	United States	3/8/2013
Halli Goolsby	Irvine	California	92612	United States	3/8/2013
William Arcudi	Laguna Niguel	California	92677	United States	3/8/2013
Dan Merritt	Irvine	California	92603	United States	3/8/2013
Scott Levesque	Stanton	California	90680	United States	3/8/2013
John Evans	Huntington Beach	California	92648	United States	3/8/2013
Jenny Paxton	Irvine	California	92614	United States	3/8/2013
Shelby Sanders	Capistrano Beach	California	92624	United States	3/8/2013

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Crystal Rodriguez	Orange	California	92866	United States	3/8/2013
Mary Harrington	North Hills	California	91343	United States	3/8/2013
Soheil Kavak	Yorba Linda	California	92887	United States	3/8/2013
Joseph Jaramillo	Santa Ana	California	92705	United States	3/8/2013
jimmy McFinn	marina del rey	California	90292	United States	3/8/2013
mike ferber	irvine	California	92602	United States	3/8/2013
Sheila Lewis	Riverside	California	92504	United States	3/8/2013
Jeff Merritt	Irvine	California	92603	United States	3/8/2013
Alannah Rosenberg	Mission Viejo	California	92692	United States	3/8/2013
Russ Timmins	Pasadena	California	91106	United States	3/8/2013
Jeff Cofer	Crestline	California	92325	United States	3/8/2013
lisa corona	beverly hills	California	90209	United States	3/8/2013
Austin Fleming	Newport Beach	California	92660	United States	3/8/2013
John Welther	San Clemente	California	92672	United States	3/8/2013
Lisa Padula	Laguna Hills	California	92653	United States	3/8/2013
Diane Kyle	Laguna Niguel	California	92677	United States	3/8/2013
Kim Fowlkes	Laguna Beach	California	92651	United States	3/8/2013
Cindy Maloney	Hawthorne	California	90250	United States	3/8/2013
Jeff Jones	San Juan Capistrano	California	92675	United States	3/8/2013
Rick Marckstadt	Lake Arrowhead	California	92352	United States	3/8/2013
Vincent Ardolino	Huntington Beach	California	92649	United States	3/8/2013
scott duncan	huntington beach	California	92646	United States	3/8/2013
han tran	Norco	California	92860	United States	3/8/2013
Terry Moore	Anaheim	California	92805	United States	3/8/2013
marisela villela	riverside	California	92509	United States	3/8/2013
DENNIE BEARDSLEY	Palmdale	California	93551	United States	3/8/2013
Alicia Hardy	Corona	California	92879	United States	3/8/2013
Raymond Telles	Santa Ana	California	92706	United States	3/8/2013
Steve Druce	Crestline	California	92325	United States	3/8/2013
Shannon Lee	Mission Viejo	California	92692	United States	3/8/2013
Glenn Bush	Laguna Hills	California	92653	United States	3/8/2013
Ralph Bedolla	Chino Hills	California	91709	United States	3/8/2013
angelica villela	riverside	California	92509	United States	3/8/2013
Eric Fankhauser	Burbank	California	91502	United States	3/8/2013
Brian Stamm	Seal Beach	California	90740	United States	3/8/2013
Krista Ericson	Costa Mesa	California	92626	United States	3/8/2013
David Garthwaite	Rancho Cucamonga	California	91730	United States	3/8/2013
dale diesslin	fullerton	California	92835	United States	3/8/2013
Kathleen Hurwitz	Corona del Mar	California	92625	United States	3/8/2013
John Mudnich	South Pasadena	California	91030	United States	3/8/2013
Michelle Fukubayashi	Anaheim	California	92806	United States	3/8/2013
Scott Sanders	Foresthill	California	95631	United States	3/8/2013
tom bradley	cdm	California	92525	United States	3/8/2013
Debbie Keith	Burbank	California	91505	United States	3/8/2013
Matthew Colver	Castle Rock	Colorado	80104	United States	3/8/2013
Tim Cassutt	San Diego	California	92129	United States	3/8/2013
Earl Dakan	Pasadena	California	91106	United States	3/8/2013
Shannon Trainedes	Los Angeles	California	90004	United States	3/8/2013
Mark Land	Lake Forest	California	92630	United States	3/8/2013

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Randy Stroup	Garden Grove	California	92843	United States	3/8/2013
Grant Grable	Granite Bay	California	95746	United States	3/8/2013
Linda Hackett	Corona del Mar	California	92625	United States	3/8/2013
Karen Land	Lake Forest	California	92630	United States	3/8/2013
george crezee	big bear city	California	92314	United States	3/8/2013
Dorene Stone	Chino Hills	California	91709	United States	3/8/2013
Julie Derusso DeRusso	Irvine	California	92620	United States	3/8/2013
Cameron Land	Lake Forest	California	92630	United States	3/8/2013
Mark Menier	Rancho Santa Margarit	California	92688	United States	3/8/2013
Jonathan Harrington	Laguna Hills	California	92653	United States	3/8/2013
Robert Rebholz	Trabuco Canyon	California	92679	United States	3/8/2013
Eva Suarez	Cypress	California	90630	United States	3/8/2013
Rory Fleming	Newport Beach	California	92660	United States	3/8/2013
Margarita Harrington	Laguna Hills	California	92653	United States	3/8/2013
Christian Prentice	Irvine	California	92614	United States	3/8/2013
Patricia McCormack	Sunset Beach	California	90742	United States	3/8/2013
Nick Van Otterloo	Anaheim	California	92807	United States	3/8/2013
Rosindo Tiritilli	Santa Ana	California	92703	United States	3/8/2013
Glenda Miller	Rancho Santa Margarit	California	92688	United States	3/8/2013
Cathy Koebnitz	Mission Viejo	California	92691	United States	3/8/2013
Katie Lamb	Lake Forest	California	92630	United States	3/8/2013
Richard Acosta	Garden Grove	California	92843	United States	3/8/2013
Lon Moriarty	Chatsworth	California	91311	United States	3/8/2013
Audrey Lozada	Anaheim	California	92808	United States	3/8/2013
Robert Mills	Glendora	California	91740	United States	3/8/2013
Cheryl Fotia	Garbadge Grove	California	92840	United States	3/8/2013
Richard Stone	Chino Hills	California	91709	United States	3/8/2013
John Fehmer	Santa Ana	California	90280	United States	3/8/2013
Marti Reda	Huntington Beach	California	92646	United States	3/8/2013
Holly Miller	Orange	California	92869	United States	3/8/2013
Karen Rakoci	Brea	California	92821	United States	3/8/2013
helen tran	santa ana	California	92704	United States	3/8/2013
Michael Martin	Pasadena	California	91107	United States	3/8/2013
Laurisa Schwer	Orange	California	92866	United States	3/8/2013
Catherine Irwin	Costa Mesa	California	92626	United States	3/8/2013
Fred Gonzales	Alhambra	California	91801	United States	3/8/2013
Christopher Bowne	Los Angeles	California	90035	United States	3/8/2013
Dan Stephens	Los Alamitos	California	90720	United States	3/8/2013
David Nunez	Pico Rivera	California	90660	United States	3/8/2013
Yvonne Dickens	Tustin	California	92780	United States	3/8/2013
Trevor McGhie	Costa Mesa	California	92626	United States	3/8/2013
Tim Eves	mission viejo	California	92692	United States	3/8/2013
Mark Romero	Whittier	California	90602	United States	3/8/2013
Sandy Ridout	Huntington Beach	California	92647	United States	3/8/2013
Garrett Crouch	Moreno Valley	California	92553	United States	3/8/2013
Anna Daniels	Hemet	California	92543	United States	3/8/2013
Jonathan Throop	Fullerton	California	92832	United States	3/8/2013
ERIC Camarena	El Monte	California	91732	United States	3/8/2013
Timothy Post	Long Beach	California	90815	United States	3/8/2013

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mark cohen	Stevenson Ranch	California	91381	United States	3/8/2013
matthew schulze	anaheim	California	92801	United States	3/8/2013
Cheri Pluta	Los Angeles	California	90045	United States	3/8/2013
Dona Espinoza	Corona	California	92879	United States	3/8/2013
Rick Snyder	Upland	California	91784	United States	3/8/2013
sonya hooper	Norco	California	92860	United States	3/8/2013
Meghan Schulze	Anaheim	California	92801	United States	3/8/2013
Mary Ann Delperdang	Newhall	California	91321	United States	3/8/2013
Alisa von Sothen	Irvine	California	92604	United States	3/8/2013
Diana Post	Long Beach	California	90815	United States	3/8/2013
Anastasia Rusakov	Santa Ana	California	92705	United States	3/8/2013
Cassandra De Russo	Irvine	California	92620	United States	3/8/2013
Mitzi Sprague	Huntington Beach	California	92646	United States	3/8/2013
Nikolay Rusakov	San Diego	California	92126	United States	3/8/2013
Rose Mayer	Rancho Cucamonga	California	91737	United States	3/8/2013
norma tovar	LOS ANGELES	California	90042	United States	3/8/2013
angie holzer	burbank	California	91505	United States	3/8/2013
Cory Cress	Buena Park	California	90621	United States	3/8/2013
Doug Offenstein	Yucaipa	California	92399	United States	3/8/2013
Brady Roelofs	Anaheim Hills	California	92808	United States	3/8/2013
CHARLES MONDELLO	RANCHO CUAMONGA	California	91730	United States	3/8/2013
Scott Wiley	West Hollywood	California	90046	United States	3/8/2013
darren wong	irvine	California	92618	United States	3/8/2013
Matthew Sherman	Mission Viejo	California	92691	United States	3/8/2013
Heathyr Easton	Palm Desert	California	92260	United States	3/8/2013
Jorge Castrejon	Westminster	California	92683	United States	3/8/2013
Brandon Lamontagne	Irvine	California	92618	United States	3/8/2013
Harvard Bonin	Fountain Valley	California	92708	United States	3/8/2013
Katie Spinelli	Aliso Viejo	California	92656	United States	3/8/2013
Eric Hopkins	Newport Beach	California	92660	United States	3/8/2013
Brian Esslinger	Lakewood	California	90712	United States	3/8/2013
Marlene Yarosh	Huntington Beach	California	92646	United States	3/8/2013
Emma Hsu	irvine	California	92617	United States	3/8/2013
david vasquez	lake forest	California	92630	United States	3/8/2013
dao quach	anaheim	California	92805	United States	3/8/2013
kim rondon	tustin	California	92782	United States	3/8/2013
scott moody	long beach	California	90815	United States	3/8/2013
Chris Johnston	Idyllwild	California	92549	United States	3/8/2013
le speaks	anaheim	California	92806	United States	3/8/2013
Joseph Croft	La Verne	California	91750	United States	3/8/2013
Tamara Johnston	Tustin	California	92782	United States	3/8/2013
Jennifer Miller	Irvine	California	92604	United States	3/8/2013
Alfred Cabrera	Brea	California	92821	United States	3/8/2013
Judith Booth	La Habra	California	90631	United States	3/8/2013
Adrian Roldan	west hollywood	California	90046	United States	3/8/2013
Douglas Hare	Huntington Beach	California		United States	3/8/2013
Lori seaman	canoga park	California	91304	United States	3/8/2013
Andrew Schmitt	Coto de Caza	California	92679	United States	3/8/2013
Sarah Olson	Rancho Santa Margarit	California	92688	United States	3/8/2013

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Nicole Kendall	Rancho Santa Margarit	California	92688	United States	3/8/2013
Dan Fister	Orange	California	92867	United States	3/8/2013
J King	Irvine	California	92604	United States	3/8/2013
Christopher Diaz	Rancho Santa Margarit	California	92688	United States	3/8/2013
Geno Wagner	Irvine	California	92604	United States	3/8/2013
ashley maietta	Trabuco Canyon	California	92679	United States	3/8/2013
Amy Jystad	Dove Canyon	California	92679	United States	3/8/2013
Wendy Dake Koelsch	Costa Mesa	California	92704	United States	3/8/2013
Tim Turner	Rancho Santa Margarit	California	92688	United States	3/8/2013
Justin Kloeckner	Lake Forest	California	92630	United States	3/8/2013
James Cousins	Dana Point	California	92629	United States	3/8/2013
Julie Wheeler	Laguna Niguel	California	92677	United States	3/8/2013
Bernard Romero	Paramount	California	90723	United States	3/8/2013
Adrienne sikman	Guernsey	Wyoming	82214	United States	3/8/2013
Bill Jason	Yorba Linda	California	92886	United States	3/8/2013
Michelle Mejia	Dana Point	California	92629	United States	3/8/2013
Alex Arakelian	Brea	California	92821	United States	3/8/2013
Brian Duzet	Dana Point	California	92629	United States	3/8/2013
Nicole Serpico	Irvine	California	92620	United States	3/8/2013
April Bond	Costa Mesa	California	92627	United States	3/8/2013
Maya Robbs	Highland	California	92346	United States	3/8/2013
Cheri Henry	Dickinson	North Dakota	58601	United States	3/8/2013
Caitlin Ward	Dove Canyon	California	92679	United States	3/8/2013
Alice Choi	Costa Mesa	California	92626	United States	3/8/2013
Jim Franks	Garden Grove	California	92840	United States	3/8/2013
James Mitchell	Hermosa Beach	California	90254	United States	3/8/2013
John Shear	Sierra Madre	California	91024	United States	3/8/2013
Camille Tommarello	Laguna Hills	California	92653	United States	3/8/2013
Kirstin Morton	Seaside	California	93955	United States	3/8/2013
Lindsey Burch	Yorba Linda	California	92886	United States	3/8/2013
Adolfo Wurts	Orange	California	92866	United States	3/8/2013
Kristin Thornton	Trabuco Canyon	California	92679	United States	3/8/2013
Danielle Wynne	Diamond Bar	California	91765	United States	3/8/2013
Shauna Griego	Anaheim	California	92806	United States	3/8/2013
Rebecca Griego	Corona	California	92881	United States	3/8/2013
Mary Franks	Beaumont	California	92223	United States	3/8/2013
Adam Laiben	Los Angeles	California	90026	United States	3/8/2013
timothy garbat	la habra	California	90631	United States	3/8/2013
Lance Yurada	Costa Mesa	California	92626	United States	3/8/2013
W E	NEWPORT BEACH	California	92660	United States	3/8/2013
Timothy Higgins	Placentia	California	92870	United States	3/8/2013
Gayle Shull	Chester	Virginia	23831	United States	3/8/2013
Michelle Fortunato	La Palma	California	90623	United States	3/8/2013
Adrian Pabros	Fullerton	California	92833	United States	3/8/2013
Blake Wuth	Costa Mesa	California	92626	United States	3/8/2013
Polly Peak	Newport Beach	California	92660	United States	3/8/2013
Brian Anderson	Costa Mesa	California	92627	United States	3/8/2013
Larry REULAND	San Juan Capistrano	California	92675	United States	3/8/2013
Mike Baltierra	Costa Mesa	California	92627	United States	3/8/2013

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Aleea brewer	Placentia	California	92870	United States	3/8/2013
Lisa Colver	Trabuco Canyon	California	92679	United States	3/8/2013
Wade Dorn	yorba linda	California	92886	United States	3/8/2013
Erin Sanchez	Diamond Bar	California	91765	United States	3/8/2013
Regina Norton	Pasadena	California	91107	United States	3/8/2013
Francisco Amaya	Pasadena	California	91104	United States	3/8/2013
Elarian Anderson	Laguna Niguel	California	92677	United States	3/8/2013
Eric Muller	Poway	California	92064	United States	3/8/2013
Stacey Roberts	Redlands	California	92374	United States	3/8/2013
Melissa Campbell	Lawndale	California	90260	United States	3/8/2013
Johnal Leifsson	Costa Mesa	California	92626	United States	3/8/2013
Steven Andrade	La Habra	California	90631	United States	3/8/2013
Marc Knight	Trabuco Canyon	California	92679	United States	3/8/2013
Thad Bennett	Orange	California	92867	United States	3/8/2013
Matthew Wiltz	Whittier	California	90601	United States	3/8/2013
scott miller	temecula	California	92591	United States	3/8/2013
Kevin Colburn	Hemet	California	92545	United States	3/8/2013
David Stafford	Corona	California	92882	United States	3/8/2013
Casandra Decker	Hesperia	California	92345	United States	3/8/2013
Corey Bishop	Riverside	California	92505	United States	3/8/2013
Randi Fishbeck	Costa Mesa	California	92627	United States	3/8/2013
anthony lanetti	pomona	California	91766	United States	3/8/2013
Darlene Booker	Lake Forest	California	92630	United States	3/8/2013
Lindsay Aldana	Anaheim Hills	California	92808	United States	3/8/2013
Michael Latta	Victorville	California	92394	United States	3/8/2013
Laurie Foes	Pasadena	California	91107	United States	3/8/2013
Meghan Heaney	La Habra	California	90631	United States	3/8/2013
dan rees	upland.	California	91786	United States	3/8/2013
Mark Cully	Trabuco Canyon	California	92678	United States	3/8/2013
Aaron Ekinaka	San Clemente	California	92672	United States	3/8/2013
Steve Jack	Fountain Valley	California	92708	United States	3/8/2013
Sara Mestas	La Habra Heights	California	90631	United States	3/8/2013
Josh Buers	Irvine	California	92614	United States	3/8/2013
Erik Adamson	Orange	California	92869	United States	3/8/2013
Rod Hansen	Huntington beach	California	92646	United States	3/8/2013
Victoria Fears	La Habra	California	90631	United States	3/9/2013
JIM BRADLEY	PLACENTIA	California	92870	United States	3/9/2013
Edward Wade	San Diego	California	92103	United States	3/9/2013
Amanda Pringle	Trabuco Canyon	California	92679	United States	3/9/2013
kurt kalmbach	Trabuco Canyon	California	92679	United States	3/9/2013
SAMANTHA LAMBERT	SANTA ANA	California	92707	United States	3/9/2013
Krystal Harbaugh	Fullerton	California	92832	United States	3/9/2013
Melissa HernandezZ	Westminster	California	92683	United States	3/9/2013
Mark Worden	Seal Beach	California	90740	United States	3/9/2013
Brandin Grams	Newport Beach	California	92663	United States	3/9/2013
colleen mangan	carlsbad	California	92009	United States	3/9/2013
Jerry Wade	Flagstaff	Arizona	86001	United States	3/9/2013
Diana Haas	Upland	California	91784	United States	3/9/2013
Katherine Ahlswede	corona del mar	California	92625	United States	3/9/2013

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Christopher Betts	Redlands	California	92373	United States	3/9/2013
Doug Barnes	Brea	California	92821	United States	3/9/2013
Jennifer Betts	Redlands	California	92373	United States	3/9/2013
Gordon Martin	Arcadia	California	91007	United States	3/9/2013
Steve Kennedy	Irvine	California	92602	United States	3/9/2013
Tracy Sevillano	Diamond Bar	California	91765	United States	3/9/2013
Jonathan Betts	Yucaipa	California	92399	United States	3/9/2013
Britt Bettis	Redondo Beach	California	90278	United States	3/9/2013
Tamara Cinadr	Yorba Linda	California	92887	United States	3/9/2013
Brenda Champlin	La Habra	California	90631	United States	3/9/2013
Scott Eichler	Mission Viejo	California	92691	United States	3/9/2013
Carol Benitz	Wrightwood	California	92397	United States	3/9/2013
Aubrey Stoddard	Anaheim	California	92808	United States	3/9/2013
Jonathan Harrington	Laguna Hills	California	92653	United States	3/9/2013
Alex Pepper	Newport Beach	California	92660	United States	3/9/2013
Andrew Mosqueda	Irvine	California	92614	United States	3/9/2013
Rebecca McEwan	Cypress	California	90630	United States	3/9/2013
Ravi Sharma	La Puente	California	91744	United States	3/9/2013
karen spencer	Palmdale	California	93551	United States	3/9/2013
SHANE UNDERWOOD	CAPO BEACH	California	92624	United States	3/9/2013
Scott Self	Huntington Beach	California	92646	United States	3/9/2013
Devon Pippin	Yorba Linda	California	92886	United States	3/9/2013
Eduardo Ledezma	Cerritos	California	90703	United States	3/9/2013
Andrea Nesbitt	Placentia	California	92870	United States	3/9/2013
Maren Swainston	Anaheim	California	92807	United States	3/9/2013
Sydney Walcoff	Glendale	California	91206	United States	3/9/2013
chad voss	Riverside	California	92506	United States	3/9/2013
Carolyn Vreeland	Los Angeles	California	90049	United States	3/9/2013
Jed Pauker	venice	California	90291	United States	3/9/2013
SHAMUS FESLER	SAN CLEMENTE	California	92673	United States	3/9/2013
Julie Maurer	Yorba Linda	California	92886	United States	3/10/2013
Karim Shahabi	Los Angeles	California	90045	United States	3/10/2013
peggy shaver	santa ana	California	92707	United States	3/10/2013
Stephen Woody	Orange	California	92867	United States	3/10/2013
Shantell Sunderman	Redlands,	California	92374	United States	3/10/2013
JAMES KIEFFER	LA QUINTA	California	92253	United States	3/10/2013
Adam Thorton	Tyler	Texas	75704	United States	3/10/2013
Kelly Fergus Bentall	San Juan Capistrano	California	92675	United States	3/10/2013
brian mcguire	San Rafael	California	94903	United States	3/10/2013
Courtney Jablonsky	Irvine	California	92614	United States	3/10/2013
Jonathon Welch	Tustin	California	92780	United States	3/10/2013
Carolyn Truong	irvine	California	92606	United States	3/10/2013
Megan McGuire	San Rafael				3/10/2013
Jason Ayres	Roseville	California	95678	United States	3/10/2013
theodore dosch	toluca lake	California	91602	United States	3/11/2013
Ronald Cobb	Placentia	California	92870	United States	3/11/2013
Stephanie King	Cypress	California	90630	United States	3/11/2013
Julie Brewer	Newport Coast	California	92657	United States	3/11/2013
Shaun Dymek	Fullerton	California	92831	United States	3/11/2013

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Genevieve Peters	Playa del Rey	California	90293	United States	3/11/2013
Peter Bushey	La Habra	California	90631	United States	3/11/2013
Frank Wiley	Westminster	California	92683	United States	3/11/2013
Carolyn Torres	Anaheim	California	92802	United States	3/11/2013
Greg Beringer	Tustin	California	92780	United States	3/11/2013
David Stewart	Fontana	California	92336	United States	3/11/2013
Bob Morgan	Coto de Caza	California	92679	United States	3/11/2013
ron dymek	fullerton	California	92831	United States	3/11/2013
David de Graw	Orange	California	92869	United States	3/11/2013
virginia mckinney	Burbank	California	91501	United States	3/11/2013
Graydon Cress	Anaheim	California	92806	United States	3/11/2013
Betty Hartley	Yorba Linda	California	92886	United States	3/11/2013
Donna Shipman	Long Beach	California	90815	United States	3/11/2013
Jim Rivas	Long beach	California	90803	United States	3/11/2013
Daniel Stocks	Pico Rivera	California	90660	United States	3/12/2013
Kathy Esquerra	Downey	California	90240	United States	3/12/2013
Tina Junger	Beverly Hills	California	90212	United States	3/12/2013
Joel Fosbrook	Alhambra	California	91801	United States	3/12/2013
Luis Silva	Riverside	California	92503	United States	3/12/2013
Karl Baysinger	Orange	California	92867	United States	3/12/2013
Michael Mandich	San Pedro	California	90731	United States	3/12/2013
Frank Villegas	lake forest	California	92631	United States	3/12/2013
kelly shea	Long Beach	California	90804	United States	3/12/2013
Paige Nelson	Lexington	Kentucky	40517	United States	3/12/2013
J. Benjamin Flores	orange	California	92868	United States	3/12/2013
April Liberto	Encinitas	California	92024	United States	3/12/2013
jeannine Lanza	Fountain Valley	California	92708	United States	3/12/2013
Nicholas Thompson	Troy	New York	12182	United States	3/13/2013
KEVIN KREISS	SEATTLE	Washington	98112	United States	3/13/2013
Brian Kelso	Irvine	California	92614	United States	3/13/2013
Josie Meister	Ladera Ranch	California	92694	United States	3/13/2013
DAVID KIRK	SANTA ANA	California	92705	United States	3/13/2013
Ivan Rios	Los Angeles	California	90022	United States	3/13/2013
Deanna Hanour	Corona del Mar	California	92625	United States	3/13/2013
Niels Peak	Newport Beach	California	92660	United States	3/13/2013
Weston Bleier	Loma Linda	California	92354	United States	3/14/2013
David Peak	Roseville	California	95661	United States	3/14/2013
Brooke Harris	Newport Beach	California	92662	United States	3/14/2013
Dominique Bonin	Laguna Beach	California	92651	United States	3/14/2013
jason Lauderdale	Costa Mesa	California	92627	United States	3/14/2013
Celso Morrison	Huntington Beach	California	92649	United States	3/14/2013
leony robinson	huntington beach	California	92648	United States	3/14/2013
Linda Beatty/Gentile	GLENDORA	California	91740	United States	3/14/2013
Deanna Stevens	Diamond Bar	California	91765	United States	3/14/2013
Serena Becker	Arvada	Colorado	80005	United States	3/14/2013
Tricia Mayer	Reno	Nevada	89511	United States	3/14/2013
Cynthia Fox	Costa Mesa	California	92626	United States	3/14/2013
Steve Heaton	Corona del Mar	California	92625	United States	3/14/2013
Jennifer Kun	BIG BEAR LAKE	California	92315	United States	3/15/2013

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Nancy Skinner	Tulsa	Oklahoma	74137	United States	3/15/2013
carol menendez	Fullerton	California	92835	United States	3/15/2013
Bridget Dell	Waldorf	Maryland	20601	United States	3/15/2013
Mary barich	Yucaipa	California	92399	United States	3/15/2013
scott etter	apple valley	California	92308	United States	3/15/2013
george hickey	Scottsdale	Arizona	85324	United States	3/15/2013
Brittany Andrews	Huntington Beach	California	92646	United States	3/16/2013
matthew bennett	los angles	California	90032	United States	3/16/2013
Samantha George	Newport Beach	California	92661	United States	3/17/2013
Tobin George	Newport Beach	California	92661	United States	3/17/2013
Danielle Camilo	Long Beach	California	90804	United States	3/17/2013
Margaret George	La Canada	California	91011	United States	3/17/2013
Leonid Lerner	Corona Del Mar	California	92625	United States	3/18/2013
Bryan Matsumoto	Los Angeles	California	90042	United States	3/19/2013
Kurt Frees	Cincinnati	Ohio	45255	United States	3/19/2013
Kathi Teacher	Van Nuys	California	91406	United States	3/19/2013
Matthew Poisson	Los Angeles	California	90027	United States	3/20/2013
Linda Hollon	Holland	Michigan	49424	United States	3/20/2013
Todd Sutherland	chino	California	91710	United States	3/20/2013
Jim Flaherty	Corona Del Mar	California	92625	United States	3/22/2013
Diane Flaherty	Corona del Mar	California	92625	United States	3/23/2013
Lori Critchfield	Anaheim	California	92805	United States	3/23/2013
Ann Tarkington	Huntington Beach	California	92646	United States	3/23/2013
Anthony Chacon	Whittier	California	90604	United States	3/24/2013
Mark Wicks	Redlands	California	92373	United States	3/24/2013
Kathryn May	Glendale	Arizona	85304	United States	3/25/2013
Judith Durante	Huntington Beach	California	92648	United States	3/25/2013
Mary Stoffal	Huntington Beach	California	92647	United States	3/25/2013
James Dodson	Los Angeles	California	90008	United States	3/25/2013
Julianne Niesen	Covina	California	91724	United States	3/25/2013
holly dennison	Laguna Beach	California	92651	United States	3/26/2013
thomas winslow	irvine	California	92620	United States	3/26/2013
Kate Kimball	Irvine	California	92614	United States	3/26/2013
Jacob Frazier	Westminster	California	92683	United States	3/26/2013
Jaimi Groothuis	Laguna Niguel	California	92677	United States	3/26/2013
Jason Frazier	Westminster	California	92683	United States	3/27/2013
Jordan Frazier	Westminster	California	92683	United States	3/27/2013
Melanie Hopper	La Cañada Flintridge	California	91011	United States	3/27/2013
Daniel Gould	Orange	California	92866	United States	3/27/2013
Carla Hutchison	Virginia Beach	Virginia	23454	United States	3/27/2013
Eleonore Surles	Diamond Bar	California	91765	United States	3/27/2013
Kayleen Gamo	Costa Mesa	California	92627	United States	3/27/2013
Sherry Fiallo	Westminster	California	92683	United States	3/27/2013
Margeaux Hamrock	Long Beach	California	90802	United States	3/27/2013
Jennifer Shaheed	Anaheim	California	92807	United States	3/27/2013
Donald Funk	Redondo Beach	California	90277	United States	3/27/2013
Chris Haugen	Los Angeles	California	90028	United States	3/27/2013
Gail Robinson	Costa Mesa	California	92627	United States	3/27/2013
john epan jr	Long Beach	California	90806	United States	3/27/2013

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Rene Garcia	Ontario	California	91764	United States	3/27/2013
Brian McNally	Huntington Beach	California	92649	United States	3/28/2013
Richard Cuevas Jr	Fontana	California	92337	United States	3/28/2013
Ben Serrato	Rancho Cucamonga	California	91739	United States	3/28/2013
Thanhya Pedroza	Highland	California	92346	United States	3/28/2013
Jeffrey Shields	Menifee	California	92585	United States	3/28/2013
matt repp	hunttington beach	California	92648	United States	3/28/2013
Jaime Velasquez	Los Angeles	California	90066	United States	3/28/2013
Doug Ferguson	Aliso Viejo	California	92656	United States	3/28/2013
Alyce Cartier	Santa Clarita	California	91351	United States	3/28/2013
max ramirez	Hesperia	California	92345	United States	3/28/2013
Carrie Rutledge	Lakewood	California	90713	United States	3/28/2013
Edward Chua	Corona	California	92883	United States	3/28/2013
Dallas Downing	Anaheim	California	92807	United States	3/28/2013
Sarah Jenkins	Costa Mesa	California	92626	United States	3/28/2013
Gloria Rankin	Huntington beach	California	92648	United States	3/28/2013
Mark Fogarty	Moreno Valley	California	92557	United States	3/28/2013
Julie Mossad	Glendale	California	91203	United States	3/28/2013
Joshua Abplanalp	Lakewood	California	90714	United States	3/28/2013
michael choi	walnut	California	91789	United States	3/28/2013
Jeff Ochsner	Huntington beach	California	92646	United States	3/28/2013
Dennis Johnson	Goodyear	Arizona	85338	United States	3/28/2013
David Golub	Fountain Valley	California	92708	United States	3/28/2013
Fred Williams	Fullerton	California	92832	United States	3/28/2013
rhannon harris	Laguna Niguel	California	92677	United States	3/28/2013
Dina Khattar	San Dimas	California	91773	United States	3/28/2013
Jacob Mercado-Knowles	San Bernardino	California	92410	United States	3/28/2013
Michael Hutton	Lake Forest	California	92630	United States	3/28/2013
April Lopez	Colton	California	92324	United States	3/28/2013
Lauren Lopez	santa barbara	California	93105	United States	3/28/2013
Patrick Canziani	Long Beach	California	90808	United States	3/28/2013
Parker Lew	long beach	California	90808	United States	3/28/2013
David Ullery	Los Alamitos	California	90720	United States	3/28/2013
John Gordon	Huntington Beach	California	92648	United States	3/28/2013
Sammy Liebmann	Dana Point	California	92629	United States	3/28/2013
Sarah Mollner	Redlands	California	92374	United States	3/28/2013
Jack Finch	Los Alamitos	California	90720	United States	3/28/2013
Armando Soto	Pasadena, CA 91107	California	91107	United States	3/28/2013
Colette Walker	Anaheim	California	92804	United States	3/28/2013
jordan collier	long beach	California	90808	United States	3/28/2013
Cayle Martin	Corona	California	92883	United States	3/28/2013
Jeffrey Ruzicka	Corona del Mar	California	92625	United States	3/28/2013
MarloAnn Nelson	Whittier	California	90603	United States	3/28/2013
Nathan Del Bello	Lakewood	California	90712	United States	3/28/2013
Rebekah Netland	Corona	California	92883	United States	3/28/2013
Andrew Dykstra	San Juan Capistrano	California	92675	United States	3/28/2013
Tom Koski	Laguna Niguel	California	92677	United States	3/28/2013
Brad Roseborough	Riverside	California	92505	United States	3/28/2013
Kari Fike	Irvine	California	92618	United States	3/28/2013

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Kellie Moore	Irvine	California	92604	United States	3/28/2013
Alina vanderveen	Arkansas city	Kansas	67005	United States	3/28/2013
Carrie Littlejohn	ornage	California	92866	United States	3/28/2013
CRISTIAN COSTEA	LAKE FOREST	California	92630	United States	3/28/2013
Sofia Elisabete Tilger	São Paulo			Brazil	3/28/2013
nona smalley	corona	California	92533	United States	3/28/2013
Casey Moore	Irvine	California	92614	United States	3/28/2013
Andrew Abrecht	Aliso Viejo	California	92656	United States	3/28/2013
Irina Costea	Santa Barbara	California	93105	United States	3/28/2013
Brett Moore	Lemon Heights	California	92780	United States	3/28/2013
Rex Gelert	Santa Ana	California	92705	United States	3/28/2013
Wynona McCpnnville	Costa Mesa	California	92627	United States	3/28/2013
Denise Liebmann	Dana Point	California	92629	United States	3/28/2013
R C	Irvine	California	92614	United States	3/28/2013
Danielle Carr	Newport Beach	California	92663	United States	3/28/2013
Robyn Witt	Huntington Beach	California	92646	Canada	3/28/2013
Casey Lorraine	Colton	California	92324	United States	3/28/2013
Robert Hart	Mission Viejo	California	92692	United States	3/28/2013
Betty Estremo	Laguna Niguel	California	92677	United States	3/29/2013
Claudia Waldwyn	Irvine	California	92604	United States	3/29/2013
Brian Erickson	Anaheim	California	92802	United States	3/29/2013
Richard Bennett	Upland	California	91786	United States	3/29/2013
Wendy Vogelgesang	Huntington Beach	California	92647	United States	3/29/2013
Rebecca Rettig	Loma Linda	California	92354	United States	3/29/2013
Jeff McConville	Costa Mesa	California	92627	United States	3/29/2013
Jenny Huffman	Anaheim	California	92806	United States	3/29/2013
Venida Bowen	Las Vegas	Nevada	89147	United States	3/29/2013
Summer Barela	Long Beach	California	90808	United States	3/29/2013
Scheila Gonzalez	Reseda	California	91335	United States	3/29/2013
Priscilla Pagan	Cypress	California	90630	United States	3/29/2013
scott bechtoldt	Cathedral City	California	92234	United States	3/29/2013
Brandie Gardiner	Lakewood	California	90712	United States	3/29/2013
Daisy Poon	Los Altos	California	94024	United States	3/29/2013
matthew ashworth	Orange	California	92865	United States	3/29/2013
Curtis Eichhorst	San Dimas	California	91773	United States	3/29/2013
Susan Questad	Idyllwild	California	92549	United States	3/29/2013
Cheryl Kacskos	van nuys	California	91406	United States	3/29/2013
Candace Arendt	Shingle Springs	California	95682	United States	3/29/2013
Chiedu Ufoegbune	Oakland	California	94605	United States	3/29/2013
Fouad Khattar	Loma Linda	California	91773	United States	3/29/2013
Gay Holmes	Newport Beach	California	92661	United States	3/29/2013
Anne Thomspson	Irvine	California	92612	United States	3/29/2013
Andrew Wilson	Fountain Valley	California	92708	United States	3/29/2013
Cameron Holmes	Newport Beach	California	92661	United States	3/29/2013
Amanda Stafford	San Clemente	California	92673	United States	3/29/2013
Colleen Nelson	Santa Ana	California	92705	United States	3/29/2013
Christina Frembling	Buena Park	California	90620	United States	3/29/2013
Dana Grant	Costa Mesa	California	92627	United States	3/29/2013
Tim Talbot	El Mirage	Arizona	85335	United States	3/29/2013

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Kristal Serrsno	Corona	California	92879	United States	3/29/2013
sara blume	Corona	California	92880	United States	3/29/2013
Joe Bartoli	Corona	California	92881	United States	3/29/2013
Ryan Tamai	Temecula	California	92591	United States	3/29/2013
Brian Dozois	Lakewood	California	90712	United States	3/29/2013
cynthia herrington	santa ana	California	92705	United States	3/29/2013
Erin McCollister	Garden Grove	California	92840	United States	3/29/2013
Julian Coronado II	Chino	California	91710	United States	3/29/2013
Eric Knight	los angeles	California	90025	United States	3/29/2013
Tracey Austin	Long Beach	California	90804	United States	3/29/2013
Debbie Kirkpatrick	Arcadia	California	91007	United States	3/30/2013
Linda Deering	Riverside	California	92508	United States	3/30/2013
Samantha Miller	Oak Hills	California	92344	United States	3/30/2013
paul abrahamian	fullerton	California	92835	United States	3/30/2013
Lisa Smith	Mision Vlejo	California	92692	United States	3/30/2013
Tony Smith	Mission Viejo	California	92692	United States	3/30/2013
Rob Marroche	HUNTINGTON BEACH	California	92647	United States	3/30/2013
Lupe Koahou	Morongo Valley	California	92256	United States	3/30/2013
Michael Dickinson	Perris	California	92570	United States	3/30/2013
vernon plasmyer	los angeles	California	90066	United States	3/30/2013
gillian dickinson	Perris	California	92570	United States	3/30/2013
Paula Byars	Corona	California	92882	United States	3/30/2013
Adam Wedgeworth	Diamond Bar	California	91765	United States	3/30/2013
Marshall Lichterman	Newport Beach	California	92660	United States	3/30/2013
Marshall Lichterman	Newport Beach	California	92663	United States	3/30/2013
Greg Westfall	Anaheim	California	92805	United States	3/30/2013
Jessica Hernandez	la mirada	California	90638	United States	3/30/2013
Dana Rampi-Cruz	Brea	California	92821	United States	3/30/2013
Nicole Mazza	Costa Mesa	California	92627	United States	3/30/2013
Dinah Garcia	Carson	California	90745	United States	3/30/2013
Burrad Marsh	Los Angeles	California	90035	United States	3/30/2013
Jessica Byars	Corona	California	92882	United States	3/30/2013
Gregory Aguirre	La Habra	California	90631	United States	3/30/2013
Kelli Wood	Cypress	California	90630	United States	3/30/2013
Leslie Valladarez	Santa Ana	California	92703	United States	3/30/2013
Marjorie Allan	Orange	California	92868	United States	3/30/2013
bonnie boord	Woodland Hills	California	91367	United States	3/30/2013
Emily Dibine	Culver City	California	90232	United States	3/30/2013
Danarene Kalina	Laguna Niguel	California		United States	3/30/2013
Jerry miller jr	Victorville	California	92392	United States	3/30/2013
Roseann Devlin	Tucson	Arizona	85716	United States	3/30/2013
sean aguinaga	Huntington Beach	California	92646	United States	3/30/2013
Skye Wheeler	Seal Beach	California	90740	United States	3/30/2013
Allyson Hathcock	Cypress	California	90630	United States	3/30/2013
Karl Ulriksen	Huntington Beach	California	92647	United States	3/30/2013
Nancy Hathcock	Cypress	California	90630	United States	3/30/2013
John Kent	Victorville	California	92395	United States	3/30/2013
Amanda Shaw	santa cruz	California	95062	United States	3/30/2013
Steve Kothlow	Laguna Beach	California	92651	United States	3/30/2013

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Jodi Salazar	Yorba Linda	California	92886	United States	3/30/2013
Pamela Jecmen	Diamond Bar	California	91765	United States	3/30/2013
Rick Jecmen	Diamond Bar	California	91765	United States	3/30/2013
Marty Kansriddle	Laguna Beach	California	92651	United States	3/30/2013
Jeannette Turiace	Trabuco canyon	California	92679	United States	3/30/2013
Lynne Lawr	Rancho Santa Margarit	California	92688	United States	3/30/2013
Samantha Blair	Newport Beach	California	92663	United States	3/31/2013
Karyn Ulriksen	Calabasas	California	91302	United States	3/31/2013
jessica souza	FORT MYERS	Florida	33965	United States	3/31/2013
Jonathan Hageman	Riverside	California	92503	United States	3/31/2013
Ronald Stocking	Riverside	California	92503	United States	3/31/2013
Les Wynn	Los Angeles	California	90049	United States	3/31/2013
Allen Olson	Minneapolis	Minnesota	55409	United States	3/31/2013
Alycia Rodgers	Huntington Beach	California	92626	United States	3/31/2013
Michelle Hobson	Corona	California	92882	United States	3/31/2013
Randol Brown	Huntington Beach	California	92647	United States	4/1/2013
Vanessa Lowe	Manor	Texas	78653	United States	4/1/2013
Julie Randle	Long Beach	California	90815	United States	4/1/2013
linda hardesty	Perris	California	92571	United States	4/1/2013
Michael Vencill	Irvine	California	92616	United States	4/1/2013
Holly Valdez	Huntington Beach	California	92647	United States	4/1/2013
jordan backman	Trabuco Canyon	California	92679	United States	4/1/2013
Ralph Ballew	Redlands	California	92373	United States	4/1/2013
Evin Dooley	Chino Hills	California	91709	United States	4/1/2013
Virginia Dooley	Chino Hills	California	91709	United States	4/2/2013
christina zubko	yorba linda	California	92887	United States	4/2/2013
Heather Caruso	Hb	California	92647	United States	4/2/2013
Richard Morgan	Baker	California	92309	United States	4/2/2013
Harvey Carr	Dana Point	California	92629	United States	4/2/2013
David Brandow	Lakewood, CA	California	90713	United States	4/2/2013
Heather Hojnacki	Tustin	California	92780	United States	4/2/2013
Jeff Bassler	La Verne	California	91750	United States	4/2/2013
Bonnie Baddon	Huntington Beach	California	92647	United States	4/2/2013
Thao Van	Westminster	California	92683	United States	4/2/2013
Andy Lam	Westminster	California	92683	United States	4/2/2013
Daniel Rodriguez	Tustin	California	92780	United States	4/2/2013
Tomik Nazari	Winnetka	California	91306	United States	4/2/2013
Arvin Nazari	Winnetka	California	91306	United States	4/2/2013
Michelle Hernandez	Anaheim	California	92804	United States	4/2/2013
Allyssa Rogers	Orange	California	92869	United States	4/2/2013
Serrano Karen	Anaheim	California	92805	United States	4/2/2013
Lisette Mendez	Norwalk	California	90650	United States	4/2/2013
Merlyn Perez	Lakewood	California	90712	United States	4/2/2013
James Gonzalez	Maywood	California	90270	United States	4/2/2013
Jeffrey Cooley	Cerritos	California	90703	United States	4/2/2013
Eric Sammons	Temecula	California	92591	United States	4/2/2013
Amalia Florian	Cerritos	California	90703	United States	4/2/2013
jordan snyder	Huntington Beach	California	92649	United States	4/2/2013
Desiree Garcia	Huntington Beach	California	92648	United States	4/2/2013

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raquel hinojosa	Bellflower	California	90706	United States	4/2/2013
Chris Stickler	corona	California	92882	United States	4/2/2013
Mario Hernandez	Anaheim	California	92804	United States	4/2/2013
jon rosslow	Orange	California	92865	United States	4/2/2013
Mireya Garcia	Anaheim	California	92804	United States	4/2/2013
Bridgette Mendoza	Anaheim	California	92804	United States	4/2/2013
vanessa solis	Anaheim	California	92804	United States	4/2/2013
Iveth Ramirez	Denver	Colorado	80219	United States	4/2/2013
Jeff Killen	San Francisco	California	94121	United States	4/2/2013
Patsy Chavez	Glendale	California	91204	United States	4/2/2013
Elaine McClain	Lagun Hills	California	92653	United States	4/2/2013
Mark Craig	Westminster	California	92683	United States	4/2/2013
Rony Lave	Glendale	California	91201	United States	4/2/2013
Paul Byrd	Huntington Beach	California	92649	United States	4/2/2013
Craig Weismann	HB	California	92647	United States	4/3/2013
Hassani Rizzo	Los Angeles	California	90029	United States	4/3/2013
Prescott Mendoza	Anaheim	California	92804	United States	4/3/2013
Manuel Flores	Huntington Beach	California	92649	United States	4/3/2013
Jonathan Posada	Downey	California	90240	United States	4/3/2013
Sheryl Francis	Huntington Beach	California	92646	United States	4/3/2013
Linda Wight	corona	California	92879	United States	4/3/2013
Michael Mann	Huntington Beach	California	92646	United States	4/3/2013
Jill Huffman	Huntington Beach	California	92646	United States	4/3/2013
Dawn Breaux	Huntington Beach	California	92646	United States	4/3/2013
Christopher D'Innocente	Huntington Beach	California	92646	United States	4/3/2013
Bill Copeland	Huntington Beach	California	92648	United States	4/3/2013
Sue Martinez	San Jose	California	95123	United States	4/3/2013
Deborah Campana	Huntington Beach	California	92648	United States	4/3/2013
Chad Gabel	Buena Park	California	90621	United States	4/4/2013
Jennifer Greenwald	Costa Mesa	California	92627	United States	4/4/2013
Jennifer Swingle	Corona	California	92881	United States	4/4/2013
Andrew Jones	los angeles	California	90086	United States	4/4/2013
Tiffanie Westlie	Fountain Valley	California	92728	United States	4/4/2013
Taryn Wool-Smith	Costa Mesa	California	92626	United States	4/4/2013
Lorraine Newcombe	Irvine	California	92620	United States	4/4/2013
cliff Reed	Golden	Colorado	80401	United States	4/4/2013
Tarlan Nahidi	Newport Coast	California	92657	United States	4/4/2013
brittney walker	Santa Ana	California	92707	United States	4/4/2013
Malinda Severn	Aliso Viejo	California	92656	United States	4/4/2013
Diana Gallagher	Capistrano Beach	California	92624	United States	4/4/2013
alyssa augustine	placentia	California	92870	United States	4/4/2013
Kristen Jenkins	Lakewood	California	90713	United States	4/4/2013
Kyle Hund	Fullerton	California	92831	United States	4/4/2013
AMBER PETERS	Huntington Beach	California	92646	United States	4/4/2013
Kari Sherwood	Huntington Beach	California	92647	United States	4/4/2013
Hannah Petrenko	Hayward	California	94541	United States	4/4/2013
Robert Terrill	Huntington Beach	California	92647	United States	4/4/2013
Gilbert Mejia	Riverside	California	92504	United States	4/4/2013
Santina Santostefano	Placentia	California	92870	United States	4/4/2013

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Elizabeth Quiroz	Fontana	California	92335	United States	4/4/2013
Sarah Over	Oceanside	California	92058	United States	4/4/2013
Ashley Carlisle	La verne	California	91750	United States	4/4/2013
Jeesson Gomez	Riverside	California	92505	United States	4/4/2013
Diana Tracy	San Diego	California	92124	United States	4/5/2013
Anton Petrenko	Placentia	California	92870	United States	4/5/2013
Ted Mercer	Capistrano beach	California	92624	United States	4/5/2013
Kaylee Gabel	Fullerton	California	92835	United States	4/5/2013
Michael Rogers	Huntington Beach	California	92649	United States	4/5/2013
Judith Barnett	Saugus	California	91390	United States	4/5/2013
T.L. AGUISANDA	LOS ALAMITOS	California	90720	United States	4/5/2013
Patricia Jones	West Covina	California	91790	United States	4/5/2013
James P. Riggs	EL SEGUNDO	California	90245	United States	4/5/2013
Evelyn Ondaro	La Habra	California	90631	United States	4/5/2013
Teri Jensen	Redlands	California	92373	United States	4/5/2013
Peggy Alvarez	Monterey Park,	California	91754	United States	4/5/2013
Terry Carroll	Oceanside	California	92056	United States	4/5/2013
david george	orange	California	92867	United States	4/5/2013
Bob Pone	Villa Park	California	92861	United States	4/5/2013
Tom Crowley	El Monte	California	91731	United States	4/6/2013
Blaine Stolpestad	Huntington Beach	California	92649	United States	4/6/2013
Brian Wilcock	Glendora	California	91740	United States	4/6/2013
GREG DIMAS	ALTA LOMA	California	91701	United States	4/6/2013
Megan Ezell	Capistrano Beach	California	92624	United States	4/6/2013
Cody Davidson	Mission Viejo	California	92691	United States	4/6/2013
Karen Vesely	San Clemente	California	92672	United States	4/6/2013
Shelby Myers	Santa Barbara	California	93103	United States	4/6/2013
Amanda Rhode	Chino Hills	California	91709	United States	4/6/2013
Taylor Sheuerman	Ladera Ranch	California	92694	United States	4/6/2013
Anthony Velasquez	pasadena	California	91106	United States	4/6/2013
Regina Monetti	San Clemente	California	92672	United States	4/6/2013
Alexis Polopolus	San Clemente	California	92673	United States	4/7/2013
Jen Stenersen	San Clemente	California	92672	United States	4/7/2013
jade micallef	San Clemente	California	92673	United States	4/7/2013
Danel Harberts	Northridge	California	91324	United States	4/7/2013
Jeremy Rice	Lake Forest	California	92630	United States	4/7/2013
chris martinico	san clemente	California	92672	United States	4/7/2013
Scott Martin	Hacienda Heights	California	91745	United States	4/7/2013
MIke Sowa	Westlake Village	California	91362	United States	4/7/2013
Lin Marcos	Mission Viejo	California	92692	United States	4/8/2013
Cherie Faulds	Newport Beach	California	92663	United States	4/8/2013
Jennifer Magpie	LAME DEER	Montana	59043	United States	4/8/2013
Pauline Meade	Alhambra	California	91801	United States	4/8/2013
tracy janos	foothill ranch	California	92610	United States	4/8/2013
Daniel Cooper	Garden Grove	California	92843	United States	4/8/2013
Christina fluegge	Foothill Ranch	California	92610	United States	4/8/2013
Holly Moore	Huntington Beach	California	92648	United States	4/9/2013
Kristine Perley	Irvine	California	92602	United States	4/9/2013
Tiffany Bruderer	Huntington Beach	California	92647	United States	4/9/2013

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Julie Shong	San Mateo	California	94403	United States	4/9/2013
Lindsay Wilson	Las Vegas	Nevada		United States	4/9/2013
Brandon Dinsbach	Huntington Beach	California	92648	United States	4/9/2013
jeff billen	Westminster	California	92683	United States	4/9/2013
Rhett Billen	Westminster	California	92683	United States	4/9/2013
mia evans	san clemente	California		United States	4/9/2013
murbarger john	rancho cucamonga	California	91730	United States	4/9/2013
Elliott Anderson	Beaumont	California	92223	United States	4/9/2013
Ellen Beisser	San Gabriel	California	91775	United States	4/9/2013
breanne mochan	Temple City	California	91780	United States	4/9/2013
Robert Edgley	Temple City	California	91780	United States	4/9/2013
Melissa Anderson	Beaumont	California	92223	United States	4/10/2013
John Colletta	Los Angeles	California	90024	United States	4/10/2013
Cheryl Spetrino	Laguna Beach	California	92651	United States	4/10/2013
Annette Segura	Rancho Cucamonga	California	91701	United States	4/10/2013
Bobbie Thacker	San Clemente	California	92672	United States	4/10/2013
richard krizman	laguna woods	California	92637	United States	4/10/2013
Benjamin Cutler	Rancho Cucamonga	California	91739	United States	4/10/2013
Eric May	Valencia	California	91355	United States	4/10/2013
Laura Simpson	Costa Mesa	California	92627	United States	4/10/2013
Raina Ramirez	Claremont	California	91711	United States	4/10/2013
Lindsay May	Upland	California	91784	United States	4/10/2013
lauren solis	los angeles	California	90272	United States	4/10/2013
Christian Kartanowicz	San Antonio	Texas	78231	United States	4/10/2013
Brittany Lyell	Aurora	Colorado	80012	United States	4/10/2013
Joan Moe	Laguna Niguel	California	92677	United States	4/10/2013
Ed Neely	Dana Point	California	92629	United States	4/10/2013
Del Ferguson	Dana Point	California	92629	United States	4/10/2013
christina earnest	mission viejo	California	92692	United States	4/10/2013
Mike Basart	Huntington Beach	California	92648	United States	4/10/2013
Shannon Corrales	Mission Viejo	California	92692	United States	4/10/2013
Wendy Hensley	Mission Viejo	California	92692	United States	4/10/2013
Erin Hendershot	Costa Mesa	California	92626	United States	4/10/2013
Anthony Perry	Santa Clara	California	95050	United States	4/10/2013
Taylor Thorn	Yorba Linda	California	92886	United States	4/10/2013
Christina Rapport	Irvine	California	92617	United States	4/10/2013
Ava Arnold-Gaynor	San Bernardino	California	92408	United States	4/10/2013
Michelle James	Costa Mesa	California	92627	United States	4/10/2013
Ardelle Hill	Tustin	California	92780	United States	4/11/2013
Lisa Brozek	Mission Viejo	California	92692	United States	4/11/2013
Jeanne Bean	Mission Viejo	California	92692	United States	4/11/2013
Adam Kaluba	Cincinnati	Ohio	45249	United States	4/11/2013
Al Arciniaga	Glendora	California	91741	United States	4/11/2013
Terry Antonius	Laguna Niguel	California	92677	United States	4/11/2013
Donna Barragan	Costa Mesa	California	92627	United States	4/11/2013
Charlene Nora	Huntington Beach	California	92646	United States	4/11/2013
Melody Gillinger	Huntington Beach	California	92646	United States	4/11/2013
melissa kaffen	San Juan Capistrano	California	92675	United States	4/11/2013
Rene Alvarez	Huntington Beach	California	92646	United States	4/11/2013

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Shelley McGovern	Orange	California	92868	United States	4/12/2013
Alison Cutler	Upland	California	91784	United States	4/12/2013
Caitlin Francis	Huntington Beach	California	92646	United States	4/13/2013
Sean Yeutter	Huntington Beach	California	92647	United States	4/13/2013
Travis Baron	Long Beach	California	90815	United States	4/13/2013
Michael Davis	Seal Beach	California	90740	United States	4/13/2013
Michelle Koepp	Huntington Beach	California	92646	United States	4/13/2013
David Lloyd	Huntington Beach	California	92646	United States	4/13/2013
Larke Dockstader	Los Angeles	California	90026	United States	4/13/2013
John Paul Gaunt	Irvine	California	92620	United States	4/13/2013
Justin Chen	Irvine	California	92614	United States	4/13/2013
Charles Carroll	Clarkston	Washington	99403	United States	4/13/2013
Kevin Chin	Irvine	California	92620	United States	4/13/2013
margaret unger	Orange	California	92865	United States	4/13/2013
Kate Heidbrink	Irvine	California	92617	United States	4/13/2013
Helmut K	San Francisco	California	94102	United States	4/13/2013
Michael Chan	Irvine	California	92603	United States	4/13/2013
steve jones	Huntington Beach	California	92647	United States	4/13/2013
Cathy Mar	San Francisco	California	94105	United States	4/13/2013
Camille Ko	Irvine	California	92612	United States	4/14/2013
Debra Barba	Los Angeles	California	90041	United States	4/14/2013
Doug Brooks	Claremont	California	91711	United States	4/15/2013
Salman Azmi	Irvine	California	92614	United States	4/15/2013
Denise Enoch	Santa Monica	California	90401	United States	4/15/2013
Kerry Mertz	Huntington Beach	California	92648	United States	4/15/2013
Heather Stookey	Newport Beach	California	92625	United States	4/16/2013
Kathrine Diaz	Rancho Santa Margarit	California	92688	United States	4/16/2013
Michele Butler	Long Beach	California	90814	United States	4/16/2013
Michael Butler	Rancho Santa Margarit	California	92688	United States	4/16/2013
Doug Finch	Huntington Beach	California	92648	United States	4/16/2013
TROY SHEESLEY	Lakewood	California	90712	United States	4/16/2013
Sue Watson	Fountain Valley	California	92708	United States	4/16/2013
Shannon Mahoney Mahoney	huntington beach	California	92648	United States	4/17/2013
Mark Richardson	Huntington Beach	California	92646	United States	4/18/2013
Cindy Bell	Corona	California	92883	United States	4/19/2013
Jack Mawson	Huntington Beach	California	92647	United States	4/19/2013
Adam Lindsay	Huntington Beach	California	92646	United States	4/19/2013
Melanie Terrell	Midway City	California	92655	United States	4/19/2013
Joseph Gerosa	Huntington Beach	California	92646	United States	4/19/2013
Dan Klinge	Huntington BEach	California	92646	United States	4/19/2013
Narcee Perez	Anaheim	California	92804	United States	4/20/2013
David Saylor	Upland	California	91786	United States	4/20/2013
Rebecca Winik	La Habra	California	90631	United States	4/20/2013
Nicole Winik	La Habra	California	90631	United States	4/20/2013
Kaylie Montgomery	Huntington Beach	California	92646	United States	4/24/2013
Nicholas Socha	Poway	California	92064	United States	4/24/2013
Jeffrey Flack	Corona Del Mar	California	92625	United States	4/25/2013
Tony Doderio	Fullerton	California	92835	United States	4/25/2013
Elizabeth McCleary	Maricopa	Arizona	85138	United States	4/25/2013

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Gail Loya	Huntington Beach	California	92649	United States	4/26/2013
Craig Shaw	Ventura	California	93002	United States	4/26/2013
Cortney Kesterson	Costa Mesa	California	92704	United States	4/27/2013
David Quesada	Santa Ana	California	92707	United States	4/27/2013
Homaid Syed	Santa Ana	California	92704	United States	4/27/2013
Jo G	Costa Mesa	California	92626	United States	4/27/2013
Georgetta Ciufo	Palmdale	California	93551	United States	4/27/2013
claire bouchard	los alamitos	California	90720	United States	4/27/2013
Deanna Coughlin	Santa Ana	California	92704	United States	4/27/2013
Dmitry Letunovsky	Drezna		142660	Russian Federat	4/28/2013
Colin Browne	Newport Beach	California	92663	United States	4/28/2013
stephanie GONZALEZ	glendora	California	91740	United States	4/29/2013
gabriel lopez	glendora	California	91740	United States	4/29/2013
jon coats	midway city	California	92655	United States	4/29/2013
Dorothy Hallett	Newport Beach	California	92660	United States	4/29/2013
Nina Page	Gardena	California	90249	United States	4/29/2013
Donna Moreland	Centralia	Washington	98531	United States	4/29/2013
Cathy Adair	Newport Beach	California	92660	United States	4/29/2013
Wayne Adair	Newport Beach	California	92660	United States	4/29/2013
jill springman	redondo beach	California	90278	United States	4/30/2013
William Traill	San Jose	California	95127	United States	4/30/2013
Robert Lombardi	Oceanside	California	92056	United States	4/30/2013
Khalil Varner	Sunnyvale	California	94086	United States	4/30/2013
Julia Carroll	Newport Beach	California	92660	United States	4/30/2013
Stacy LeVier	Long Beach	California	90814	United States	4/30/2013
Diana Mullen	Lahaina	Hawaii	96761	United States	4/30/2013
Jennifer Lee	Hercules	California	94547	United States	4/30/2013
TR Williams	Henderson	Nevada	89074	United States	4/30/2013
John Woods	MISSION VIEJO	California	92691	United States	5/1/2013
Scott Marino	Eagle	Colorado	81631	United States	5/2/2013
Stephanie Barras	Fontana	California	92336	United States	5/2/2013
David Bailey	Whittier	California	90603	United States	5/2/2013
Karen Kelly-Dillenbeck	Whittier	California	90602	United States	5/2/2013
Denise Pellissier	Portland	Oregon	97213	United States	5/2/2013
Colleen Krueger	Huntington Beach	California	92647	United States	5/2/2013
Jeff Cobbs	Bend	Oregon	97701	United States	5/2/2013
Daniel Steele	newport beach	California	92660	United States	5/2/2013
Brian Springer	Carlsbad	California	92011	United States	5/3/2013
Diana Huenerbein	Vallejo	California	94591	United States	5/3/2013
Justin Hodgman	Placentia	California	92870	United States	5/3/2013
Auri Peterson	yorba linda	California	92886	United States	5/3/2013
jamie johnston	San Marcos	California	92078	United States	5/4/2013
Priscilla Torres	San Bernardino	California	92407	United States	5/4/2013
William Noyes	Anaheim	California	92808	United States	5/5/2013
Tracy Raetz	Long Beach	California	90807	United States	5/5/2013
Carrie Patterson	San Diego	California	92108	United States	5/5/2013
Scott Patterson	San Diego	California	92108	United States	5/5/2013
Brandon Miller	Laguna Niguel	California	92677	United States	5/5/2013
Adriana Callerio	Huntington Beach	California	92646	United States	5/5/2013

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Marissa Aranki	Fullerton	California	92833	United States	5/5/2013
Heidi Herchelroath	Fullerton	California	92832	United States	5/5/2013
edward romo	huntington beach	California	92648	United States	5/5/2013
Lisa Banks	la mirada	California	90638	United States	5/6/2013
William R Berger	Big Bear Lake	California	92315	United States	5/6/2013
Karen Lona	Sunset Beach	California	90742	United States	5/6/2013
Nathan Beal	Long Beach	California	90815	United States	5/6/2013
Duane DANNECKER	CERRITOS	California	90703	United States	5/7/2013
Kenneth Golovko	Orange	California	92866	United States	5/7/2013
Allyse Kramer	Los Alamitos	California	90720	United States	5/8/2013
Elissa Schneiderman	Austin	Texas	78705	United States	5/8/2013
Donna Altmann	Huntington Beach	California	92647	United States	5/8/2013
Eric Peterson	Huntington Beach	California	92649	United States	5/8/2013
Jessica Escorza	Pomona	California	91766	United States	5/8/2013
brandon alvarez	anaheim	California	92804	United States	5/8/2013
Jade Fetterman	Murrieta	California	92562	United States	5/8/2013
Jacqueline McAniff	Huntington Beach	California	92649	United States	5/8/2013
Angela McCrosky	Brea	California	92821	United States	5/8/2013
Konrad Schreier	Redondo Beach	California	90277	United States	5/8/2013
clare burley	Aliso Viejo	California	92656	United States	5/9/2013
Taylor Rice	Baldwin Park	California	91706	United States	5/10/2013
Angela Evans	San Diego	California	92101	United States	5/10/2013
teresa sims	garden grove	California	92843	United States	5/10/2013
Melissa Pollak	Colton	California	92324	United States	5/11/2013
Luis Figueroa	Covina	California	91722	United States	5/11/2013
Teddy Squilanti	Garden Grove	California	92845	United States	5/12/2013
david nguyen	west covina	California	91792	United States	5/13/2013
Patrick Jones	Fullerton	California	92835	United States	5/13/2013
Barbara Rawls	Irvine	California	92620	United States	5/14/2013
John McRitchie	Santa Ana	California	92705	United States	5/14/2013
Bahar Jahani	Irvine	California	92606	United States	5/14/2013
Aisha Prasad	Madison	Wisconsin	53715	United States	5/14/2013
Jordan Hart	Irvine	California	92614	United States	5/14/2013
Amanda Gonzalez	Santa Ana	California	92706	United States	5/14/2013
Monica Vallandigham	Orange	California	92867	United States	5/15/2013
lori jutras	Wylie	Texas	75098	United States	5/16/2013
Erin Collins	Tustin	California	92782	United States	5/17/2013
Rey Reyes	West Covina	California	91791	United States	5/18/2013
Glen Griffith	Laguna Niguel	California	92677	United States	5/18/2013
FRANK GRUBER	Laguna Niguel	California	92677	United States	5/19/2013
michael leibow	cleveland	Ohio	44106	United States	5/20/2013
MaryJane Tyler	Newport Beach	California	92660	United States	5/20/2013
Jair Griffith	Laguna Niguel	California	92677	United States	5/20/2013
Daisy Martinez	Santa Ana	California	92701	United States	5/23/2013
Tori Armstrong	Huntington Beach	California	92649	United States	5/24/2013
joseph hall jr	baltimore	Maryland	21211	United States	5/24/2013
Christopher Shields	Laguna Beach	California	92651	United States	5/26/2013
William Dohr	Corona del Mar	California	92625	United States	5/26/2013
CYNTHIA KORANDA	QUEEN CREEK	Arizona	85142	United States	5/26/2013

Signatures Rec'd Since 2/22/2013

5-12-134, EXHIBIT 15

(i.e. these are in addition to the approx. 5576 previously published in CCC Staff Report Dated 2/22/2013)

Petition Against Removal of Fire Rings

Tricia Dodds	Fullerton	California	92835	United States	5/27/2013
Mark Higby	Las Vegas	Nevada	89141	United States	5/27/2013
Christopher Budde	Moreno Valley	California	92557	United States	5/27/2013
Justin Salamanca	Irvine	California	92617	United States	5/28/2013
Tracy Thomas	Newport Beach	California	92662	United States	5/29/2013
Mandy Judd	Clermont	Florida	34711	United States	5/29/2013
John Dempsey	Marina Del Ray	California	90066	United States	5/29/2013
Kelly Thomas	newport beach	California	92662	United States	5/30/2013
Katherine Meyer	Brea	California	92821	United States	5/30/2013
Cameran Davis	Corona del mar	California	92625	United States	5/30/2013
Taylor Dalton	Newport Beach	California	92660	United States	5/30/2013
Terri Moses	Huntington Beach	California	92649	United States	5/30/2013
Julie Hutchinson	Garden Grove	California	92841	United States	5/31/2013
Manuela Raffatellu	Irvine	California	92617	United States	6/1/2013
Sherri Skillman	Newport Beach	California	92663	United States	6/1/2013
Alexis Ruano	Santa Ana	California	92707	United States	6/1/2013
Mohssain Arami	Wittmann	Arizona	85361	United States	6/1/2013
Jazmin Araujo	Santa Ana	California	92701	United States	6/1/2013
nadia ruano	Santa Ana	California	92705	United States	6/2/2013
joan petroni	CA	California	94547	United States	6/2/2013
Akia Lynn	Huntington Beach	California	92647	United States	6/2/2013
Clemente Fernandez	Petaluma	California	94954	United States	6/2/2013
Thelma Lira	Santa Ana	California	92707	United States	6/3/2013
Rosario Jimenez	Garden Grove	California	92841	United States	6/3/2013
Sandra Lira	Santa Ana	California	92707	United States	6/3/2013
Suriel Ortega	Anaheim	California	92805	United States	6/4/2013
Alex Chavez	Garden Grove	California	92844	United States	6/4/2013
Kevin Adams	Santa Ana	California	92705	United States	6/5/2013
Brooke Finley	Lesage	West Virginia	25537	United States	6/5/2013
myra villalobos	Corona	California	92882	United States	6/5/2013
Marisa Villalobos	Corona	California	92882	United States	6/5/2013
Migu Guzman	Santa Ana	California	92707	United States	6/5/2013
lindsey ponce	Santa Ana	California	92707	United States	6/5/2013
Marie Leon	Tustin	California	92780	United States	6/5/2013
Luz Harth	Irvine	California	92614	United States	6/6/2013
Cristal Camacho	Huntington Beach	California	92647	United States	6/6/2013
Rrio Duron	Silverado	California	92676	United States	6/6/2013
Susanna Blanco	Santa Ana	California	92707	United States	6/6/2013
Daphne Rudie	Corona	California	92882	United States	6/6/2013
Amanda Wood	Orange	California	92867	United States	6/6/2013
adan martinez	Garden Grove	California	92843	United States	6/6/2013
Karla Alanis	Burbank	California	91505	United States	6/6/2013
Frank Vazquez	Garden Grove	California	92840	United States	6/6/2013
Shawn Gordon	Yucaipa	California	92399	United States	6/6/2013
Anthony Balboa	Huntington Beach	California	92647	United States	6/6/2013
Adrian Sandoval	Pomona	California	91766	United States	6/6/2013
Cynthia Strickler	Santa Ana	California	92707	United States	6/6/2013
kara houck	costa mesa	California	92626	United States	6/6/2013
Jimmy Nguyen	Fullerton	California	92834	United States	6/6/2013

Signatures Rec'd Since 2/22/2013

5-12-134, EXHIBIT 15

(i.e. these are in addition to the approx. 5576 previously published in CCC Staff Report Dated 2/22/2013)

Petition Against Removal of Fire Rings

jason gomez	costa mesa	California	92672	United States	6/6/2013
Shawn Cardona	Garden Grove	California	92840	United States	6/6/2013
Vito Grossano	Huntington Beach	California	92646	United States	6/6/2013
Jacob Gomez	Costa Mesa	California	92626	United States	6/6/2013
gabriel mcdonald	garden grove	California	92840	United States	6/7/2013
Julianne Smith	Rancho Cucamonga	California	91737	United States	6/7/2013
JUDI BURNS	GARDEN GROVE	California	92840	United States	6/7/2013
april woodhouse	wilsonville	Oregon	97070	United States	6/7/2013
Valerie Stanton	Holladay	Utah	84117	United States	6/7/2013
Helena Ryan	Orange	California	92867	United States	6/10/2013
Peggy Rosa	Norwalk	California	90650	United States	6/11/2013
Orit Best	Irvine	California	92606	United States	6/12/2013
ROBIN LaBonge	NEWPORT COAST	California	92657	United States	6/13/2013
mark krebs	pomona	California	91768	United States	6/13/2013
katherine brock	Newport Beach	California	92660	United States	6/13/2013
Angel Mendoza	Long Beach	California	90810	United States	6/14/2013
sherry goddicksen	costa mesa	California	92627	United States	6/14/2013
Tracy Norred	Orange	California	92869	United States	6/14/2013
Aaron Pleas	Costa Mesa	California	92626	United States	6/14/2013
Kathleen Harris	Laguna Niguel	California	92677	United States	6/15/2013
kathleen atwood	MALIBU	California	90265	United States	6/15/2013
Brooke Tecklenburg	Seal Beach	California	90740	United States	6/15/2013
Madelyn Sawyer	San Pedro	California	90732	United States	6/16/2013
Katie Husband	Fareham	DC		United States	6/16/2013
James Koch	Newport Beach	California	92660	United States	6/17/2013
Tracy Bard	Newport Beach	California	92661	United States	6/19/2013
Fred Bockmiller	Costa Mesa	California	92627	United States	6/20/2013
Richard Lund	Huntington Beach	California	92649	United States	6/20/2013
Austin Baxter	Newport Beach	California	92660	United States	6/21/2013
D Baum	Ottawa	Illinois	61350	United States	6/21/2013
Andres Delgado	Newport Beach	California	92660	United States	6/22/2013
Tina McCoy	Cathedral City	California	92234	United States	6/23/2013

Assembly Concurrent Resolution No. 52

RESOLUTION CHAPTER 52

Assembly Concurrent Resolution No. 52—Relative to state beaches.

[Filed with Secretary of State June 20, 2013.]

LEGISLATIVE COUNSEL'S DIGEST

ACR 52, Allen. State beaches: fire rings.

This measure would recognize the tradition and cultural significance of fire rings on state beaches as part of California's recreational and community activity, and beach lifestyle. This measure would support the protection of California's beaches, access to those beaches, and important traditions that are integral to the state's culture and beach lifestyle, such as fire rings.

WHEREAS, It is well known that visitors, tourists, and residents are drawn to the California coast for personal and family recreation, surfing and water sports, iconic piers, and unforgettable sunsets; and

WHEREAS, An important beach attraction is the time-honored tradition of a beach bonfire in a fire ring that California residents and visitors enjoy as the sun goes down over a perfect California beach evening; and

WHEREAS, Beach bonfires are a safe and inexpensive recreational activity and are enjoyed by all the members of our community, regardless of socioeconomic class; and

WHEREAS, Beach attractions result in optimum economic and community activity, from gatherings of family and friends, beach barbecues, community events, and beach sports, and much more; and

WHEREAS, Fire rings are usually large cement rings in the sand to build your very own bonfire, though in places such as Oceano Dunes Vehicle Recreation Area and its beach where cars can drive right on the beach in Grover Beach, you can pull your car onto the sand and simply set the wood out on the beach and light it, or dig your own fire ring; and

WHEREAS, Many state beaches offer fire rings to campsite guests as part of their camping fee, while some provide them for free; and

WHEREAS, Of 108 state parks, 29 allow fire rings for beach vacationers and visitors (excluding camping); and

WHEREAS, In Orange County, there are more than 600 fire rings available on the city and state beaches for nightly bonfires, a favorite activity among locals, visitors, and international tourists; and

WHEREAS, The Los Angeles County Department of Beaches and Harbors maintains fire rings at Dockweiler Beach in Playa del Rey; and

WHEREAS, The California Coastal Commission Staff Report of October 22, 2012, at page 10 stated, "Beach fire rings are a unique recreational facility for which there is no substitution."; now, therefore, be it

Resolved by the Assembly of the State of California, the Senate thereof concurring, That the Legislature supports the protection of California's beaches, access to those beaches, and important traditions that are integral to our culture and beach lifestyle, such as fire rings; and be it further

Resolved, That the Chief Clerk of the Assembly transmit copies of this resolution to the author for appropriate distribution.

O



COUNTY OF ORANGE
BOARD OF SUPERVISORS

ROBERT E. THOMAS HALL OF ADMINISTRATION
333 W. SANTA ANA BLVD.
P.O. BOX 687
SANTA ANA, CALIFORNIA 92702-0687

RECEIVED
South Coast Region

MAY 1 2013

CALIFORNIA
COASTAL COMMISSION

April 23, 2013

Ms. Sherilyn Sarb, Deputy Director
California Coastal Commission
South Coast Area Office
200 Oceangate, 10th Floor
Long Beach, CA 90802-4416

RE: Proposal to Prohibit Open Burning at Beaches Basin-wide

Dear Ms. Sarb:

On behalf of the Orange County Board of Supervisors, we are writing to advise you of our Oppose position to prohibit a universal ban on beach fire rings basin-wide, effective January 1, 2015, but support an option that provides greater flexibility for a local jurisdiction to solely determine whether or not to retain or remove its fire rings based on what is best for the community, given its local interests, concerns, and geography.

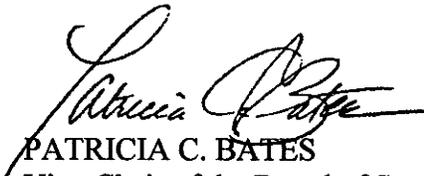
Beach fire rings provide a unique, affordable recreational activity for Orange County residents and visitors. There are over 700 fire rings located on Orange County beaches. The County of Orange (OC Parks) has two beaches with 11 fire rings in South Orange County: Aliso Beach (seven) and Capistrano Beach (four). The fire rings at Aliso Beach are located on a 200-yard section of the almost mile-long beach. A home is located on a bluff approximately 50 yards beyond the southernmost fire ring. The fire rings at Capistrano Beach are concentrated on a 40-yard section of the 600 yard-long beach. Homes are located approximately 40 yards beyond the southernmost fire ring. Over the past ten years, the County has not received any complaints regarding the use of the fire rings from residents living adjacent to either beach. Moreover, eliminating the fire rings at the two beaches might result in a reduction in the parking fees collected by the County should evening beach visitations drop as a result.

The County supports a municipality's right to decide the future of its fire rings as this is a local control issue. Local jurisdictions are best able to decide what is in the best interests of the community and its residents. This right is removed by implementing a one-size-fits-all approach in banning beach fire rings.

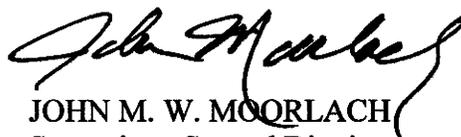
Ms. Sherilyn Sarb
California Coastal Commission
April 23, 2013
Page 2

For these reasons, the Orange County Board of Supervisors would like to be on record as an Oppose position to prohibit a universal ban on beach fire rings basin-wide, while supporting a local jurisdiction's ability to determine whether or not to retain or remove its fire rings. If you have any questions, please contact Donna Grubaugh, Director, CEO/Legislative Affairs, at (714) 834-7218.

Sincerely,



PATRICIA C. BATES
Vice-Chair of the Board of Supervisors
Supervisor, Fifth District



JOHN M. W. MOORLACH
Supervisor, Second District

cc: Members, Board of Supervisors
Members, Orange County State Legislative Delegation
Robert J. Franz, Interim County Executive Officer
Charles Lester, Executive Director, California Coastal Commission

MOTION BY SUPERVISOR DON KNABE

June 4, 2013

It has come to my attention that the Air Quality Management District (AQMD) is proposing to adopt an air quality regulation that will prohibit fire rings on the beach. Although I have been informed the AQMD's original June 7 hearing date has been postponed, nonetheless, the AQMD could rule on this in the near future, and I do not want Los Angeles County to lose the opportunity to participate in the debate and take a role in determining its future related to beach fire rings.

From the time of the beach parties of Annette Funicello and Frankie Avalon, beach campfires are a low cost time-honored tradition and recreational pastime in the Los Angeles County area – indeed, all of Southern California – and appeal to the wide and diverse population that Los Angeles County serves. In fact, when the County took over operation of Dockweiler State Beach in 1975, the fire rings were already there and to this day remain. At a quick glance, parking revenue alone evidences that our residents and visitors are willing to pay for something they appreciate – recreating at the beach in the evening hours surrounding a fire ring! Specifically, parking revenue earned after 4:00 p.m. at Dockweiler State Beach amounts to as much as 43% of that beach's parking lot proceeds annually, or approaching \$570,000 in absolute dollars. Again, this is after the typical beach-going activity is over for the day.

- MORE -

MOTION

MOLINA	_____
YAROSLAVSKY	_____
KNABE	_____
ANTONOVICH	_____
RIDLEY-THOMAS	_____

I understand the science the AQMD is relying upon in support of its prohibition has not been widely dispersed or understood, nor have the health risks and hazards specifically associated with beach fire rings. Further disconcerting is that campfires around the State's park campgrounds are apparently specifically exempted from the proposed prohibition. What's good for State parks, it seems to me, ought to be good for State beaches or any others. Moreover, anyone who does not wish to be exposed to the health impacts associated with beach fires can merely go to another beach operated by our fine Department of Beaches and Harbors or other beaches in the region. Let's not be hasty in legislating away something that can be voluntarily avoided or, in contrast, embraced. Picking on beach fire rings due to their health risks seems to me to be one of the lesser causes of the various ailments that our residents and visitors might suffer. Indeed, at Dockweiler State Beach alone, we have airplanes taking off from LAX and flying overhead, automobiles driving on Vista del Mar atop the Dockweiler slopes, Los Angeles City's Hyperion wastewater/sewage treatment plant immediately across the street, and both the Chevron oil refinery and Los Angeles City's Scattergood power plant further south along the road.

Having said this, I am, nonetheless, aware of areas where residents are particularly impacted due to their proximity to fire rings immediately adjacent to their homes. And, I know of certain local governments that have determined to regulate more carefully the use of beach fire rings in their jurisdictions. Accordingly, I believe an appropriate compromise is to allow local jurisdictions to regulate or prohibit beach fire rings as they see fit. This is the approach Newport Beach, which initiated the discussion in the first place, has adopted and one which I believe we, too, should endorse. Whereas Newport Beach is most likely to prohibit or heavily regulate its fire rings, I would hazard a guess that Los Angeles County will choose to keep our beach fires kindled!

I, THEREFORE, HEREBY MOVE THAT THE BOARD OF SUPERVISORS oppose any action on the part of the Air Quality Management District to prohibit Statewide any and all fire rings on beaches and instead allow local jurisdictions to determine for themselves what is right for their areas and their constituents.

FURTHER, I MOVE THAT THE BOARD OF SUPERVISORS direct the Chief Executive Officer to send a letter to the Air Quality Management District on behalf of the Board advising the District of its support for beach fire rings and local control.

###



City of Huntington Beach

2000 Main Street ♦ Huntington Beach, CA 92648

(714) 536-5227 ♦ www.huntingtonbeachca.gov

Office of the City Clerk

Joan L. Flynn, City Clerk

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South Coast Region

APR 18 2013

CALIFORNIA
COASTAL COMMISSION

April 17, 2013

South Coast Area Office
California Coastal Commission
200 Oceangate, 10th Floor
Long Beach, CA 90802-4302

To Whom It May Concern:

Enclosed please find a certified copy of Resolution No. 2013-14, entitled "A Resolution of the City Council of the City of Huntington Beach Opposing the South Coast Air Quality Management District's (SCAQMD) Proposed Amended Rule 444 Prohibiting Open Burning On Beaches."

Sincerely,

Joan L. Flynn
City Clerk

JF:pe

Enclosure

A RESOLUTION OF THE CITY COUNCIL OF THE
CITY OF HUNTINGTON BEACH OPPOSING THE SOUTH COAST AIR QUALITY
MANAGEMENT DISTRICT'S (SCAQMD) PROPOSED AMENDED RULE 444
PROHIBITING OPEN BURNING ON BEACHES

WHEREAS, the SCAQMD has proposed an amendment to Rule 444 which, if approved, will add beaches to the list of prohibited areas for open fire burning; and

The City of Huntington Beach has provided fire rings on its beaches to burn fire wood for aesthetics for over 60 years and fire rings are a important part of this city's character and tradition; and

The proposed amendment to Rule 444 prohibiting open fire burning will eliminate an important passive and affordable recreational opportunity afforded to millions of residents and visitors which will greatly impact Huntington Beach's local economy as well as visitors and residents enjoyment of the beach; and

The City of Huntington Beach receives more than 11 million visitors annually and many visit our beaches for the fire ring experience; and

It is estimated that visitors generate more than \$1 million annually in revenue to the City through parking fees, sales tax from local shopping, and transient occupancy tax; and

Beach communities within the jurisdiction of the SCAQMD have different interests that should be considered prior to a complete ban on open burning in fire rings; and

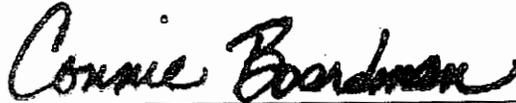
In a letter dated March 28, 2013, the Mayor of Newport Beach proposed the cities of Newport Beach and Huntington Beach partner in this effort to support each city's interests and encourage the SCAQMD to allow each jurisdiction decide what is best for their own communities;

NOW, THEREFORE, the City Council of the City of Huntington Beach does hereby resolve as follows:

1. That the City of Huntington Beach opposes the SCAQMD proposed Amended Rule 444 prohibiting open burning on beaches; and

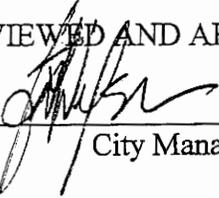
2. That the City of Huntington Beach supports further efforts to find a comprehensive solution for the issues facing beach communities with fire rings.

PASSED AND ADOPTED by the City Council of the City of Huntington Beach at a regular meeting thereof held on the 15th day of April, 2013.



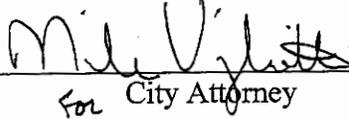
Mayor

REVIEWED AND APPROVED:



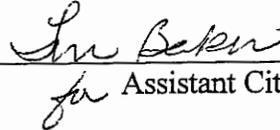
City Manager

APPROVED AS TO FORM:



for City Attorney

INITIATED AND APPROVED:



for Assistant City Manager

STATE OF CALIFORNIA
COUNTY OF ORANGE) ss:
CITY OF HUNTINGTON BEACH)

I, JOAN L. FLYNN the duly elected, qualified City Clerk of the City of Huntington Beach, and ex-officio Clerk of the City Council of said City, do hereby certify that the whole number of members of the City Council of the City of Huntington Beach is seven; that the foregoing resolution was passed and adopted by the affirmative vote of at least a majority of all the members of said City Council at a **Regular** meeting thereof held on **April 15, 2013** by the following vote:

AYES: Sullivan, Hardy, Harper, Boardman , Carchio, Shaw, Katapodis
NOES: None
ABSENT: None
ABSTAIN: None

The foregoing instrument is a correct copy of the original on file in this office.

Attest APRIL 17, 2013

JOAN L. FLYNN
City Clerk and Ex-officio Clerk of the City Council of the City of Huntington Beach, California

By [Signature] Deputy

[Signature]
City Clerk and ex-officio Clerk of the City Council of the City of Huntington Beach, California



CITY COUNCIL AGENDA REPORT

MEETING DATE: June 4, 2013

ITEM NUMBER:

SUBJECT: ADOPT A RESOLUTION OPPOSING THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT'S PROPOSED AMENDED RULE 444 PROHIBITING OPEN BURNING ON BEACHES

DATE: MAY 23, 2013

FROM: OFFICE OF THE CEO

PRESENTATION BY: THOMAS R. HATCH, CHIEF EXECUTIVE OFFICER

FOR FURTHER INFORMATION CONTACT: DANIEL K. BAKER AT (714) 754-5156

RECOMMENDATION:

It is recommended that the City Council provide direction on adopting a Resolution (Attachment 1) opposing the South Coast Air Quality Management District's proposed amended Rule 444 prohibiting open burning on beaches.

BACKGROUND/ANALYSIS:

On June 7, 2013, the South Coast Air Quality Management District (SCAQMD) will consider an action to prohibit the public from utilizing beach fire rings for burning activities effective January 1, 2015. The stated purpose of this action is to mitigate the public exposure to potentially high concentrations of wood smoke at Orange and Los Angeles county beaches. Under the proposed change, a city or county could, through formal action, make the prohibition effective sooner than January 1, 2015. Millions of visitors come to Orange County beaches each year and many are drawn to the beaches for the inexpensive, family friendly fire ring experience. There are over 700 fire rings located throughout Orange County beaches. It is estimated that visitors to Orange County beaches generate millions of dollars in annual revenue to beach cities through parking fees, sales tax from local shopping, and transient occupancy tax which indirectly benefits all Orange County cities through a strengthened regional economy.

Recognizing the important role our neighboring beach communities play in providing the Southern California region with passive and affordable recreational opportunities, Mayor Rigeheimer asked staff to prepare a Resolution opposing the SCAQMD proposed universal ban on beach fire rings in Orange County. The Resolution also includes language that supports efforts to find a comprehensive solution that incorporates the interests of the cities in the region that want a long-time, family-friendly, Southern California tradition of beach fire rings to continue.

RESOLUTION NO.2013-__

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF COSTA MESA OPPOSING THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT'S (SCAQMD) PROPOSED AMENDED RULE 444 PROHIBITING OPEN BURNING ON BEACHES

THE CITY COUNCIL OF THE CITY OF COSTA MESA DOES HEREBY RESOLVE AS FOLLOWS:

WHEREAS, the SCAQMD has proposed an amendment to Rule 444 which, if approved, will add beaches to the list of prohibited areas for open fire burning; and

WHEREAS, the City of Costa Mesa recognizes the important role beach communities play in providing the Southern California region with passive, affordable family-friendly, recreational opportunities; and

WHEREAS, many Orange County beach cities have provided fire rings on their respective beaches for decades to allow beach patrons to burn fire wood as a long-standing beach tradition; and

WHEREAS, the proposed amendment to Rule 444 prohibiting open fire burning will eliminate an important, inexpensive, family-friendly, recreational opportunity afforded to millions of residents and visitors which will greatly impact Orange County's local economy as well as visitors and residents enjoyment of the beach; and

WHEREAS, Orange County beach communities receive millions of visitors annually, and many visit our beaches for the fire ring experience; and

WHEREAS, it is estimated that visitors to Orange County beaches generate millions of dollars in annual revenue to beach cities through parking fees, sales tax from local shopping, and transient occupancy tax which indirectly benefits the economy of Orange County; and

WHEREAS, communities that use Orange County's beaches within the jurisdiction of the SCAQMD have different interests that should be considered prior to a complete ban on open burning in fire rings; and

WHEREAS, the City of Costa Mesa believes the use of Orange County's public beaches is a regional issue that needs to reflect broad interests;

BE IT RESOLVED that the City Council opposes the SCAQMD proposed Amended Rule 444 prohibiting open burning on beaches.



600 South Main Street, #940, Orange, CA 92868 | P: 714.953.1300 | F: 714.953.1302 | www.ACCOC.org

April 30, 2013

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South Coast Region

MAY 08 2013

CALIFORNIA
COASTAL COMMISSION

Dr. Barry Wallerstein
Executive Officer
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765

Dr. Charles Lester
Executive Director
California Coastal Commission
45 Fremont Street, Ste. 2000
San Francisco, CA 94105

RE: Letter Expressing Concern for Any State or Regional Agency Involvement in City-owned Fire Ring Policy

Drs. Wallerstein and Lester -

The Association of California Cities – Orange County (ACC-OC) has watched the current debate regarding fire rings at both Newport Beach and Huntington Beach with great interest. This issue has understandably evoked passionate arguments from both sides. And while the ACC-OC has no official position on each city’s policies pertaining to fire rings, we have serious concerns about the involvement of the California Coastal Commission (CCC) and South Coast Air Quality Management District (AQMD) in these municipal matters.

The answer to this issue cannot be increased regional regulation that determines the outcome for all cities, coastal or inland. This “one-size fits none” approach is in direct contradiction to what the ACC-OC – and its membership – believes to be good public policy.

In regards to the AQMD’s involvement, the agency’s recently completed 2012 Air Quality Management Plan (AQMP) contemplated more than 20 control measures regulating both stationary and mobile sources across the basin. The plan incorporated vast regulations on petroleum operations, green waste management and even residential wood burning in the Mira Loma region. Yet fire rings were not included in any draft or the adopted plan. Had fire rings been of any interest to the AQMD, this comprehensive planning process would have been the appropriate time to debate air quality impacts – real or perceived – related to fire rings.

5-12-134

11 of 12

It must also be noted that following the unanimous adoption of an amendment to the AQMP committing staff to work more closely with stakeholders, the AQMD has failed to conduct even minimal levels of outreach related to this issue.

The ACC-OC also believes that the CCC should remain disengaged from this local policy matter. While it is our understanding that the CCC does not currently have a scheduled proceeding related to fire rings, the ACC-OC urges the Commission to remain firmly on the sidelines as the cities of Newport Beach and Huntington Beach work together on a local solution. If pending or future applications regarding fire ring policy come before the Commission, the ACC-OC strongly urges the CCC to defer to the policies recommended by each local jurisdiction.

Again, the ACC-OC has no position on each city's respective policy. But this neutrality is precisely what is needed from both the AQMD and CCC. This is a local issue to be determined by local agencies. Additional regional or state regulatory involvement will have far-reaching consequences without achieving any meaningful air quality or coastal access objectives.

We are hopeful the AQMD will remove itself from this process and that the CCC will remain disengaged, leaving local matters to local jurisdictions. Please contact me at lkelly@accoc.org or (714) 953-1300 with any questions.

Respectfully submitted,



Lacy Kelly
Chief Executive Officer
Association of California Cities – Orange County

cc:

Governing Board Members, South Coast Air Quality Management District
Commissioners, California Coastal Commission
Senator Mimi Walters, 37th District
Assemblyman Travis Allen, 72nd District
Assemblyman Allan Mansoor, 74th District
Huntington Beach City Council
Newport Beach City Council
Orange County Board of Supervisors
ACC-OC Board of Directors

Fire Rings on Los Angeles and Orange County Beaches



Graphic from AQMD PowerPoint – May 2013



CITY OF NEWPORT BEACH

COMMUNITY DEVELOPMENT

June 24, 2013

California Coastal Commission
South Coast Area Office
Attn: Jeffrey Rabin
200 Oceangate, Suite 1000
Long Beach, CA 90802-4302

Re: Coastal Development Permit Application No. 5-12-134 – Removal of Fire Rings

Dear Mr. Rabin:

The South Coast Air Quality Management District (SCAQMD) released air quality monitoring data pertaining to the use of fire rings in Corona del Mar State Beach and Balboa Pier. The SCAQMD used a combination of air monitoring technologies and sampling strategies to obtain a thorough assessment of exposure levels of particulate matter. Based on the information gathered, SCAQMD staff observed the following regarding beach burning:

- Beach fire activity is impacting PM_{2.5} levels at the beach and extending into neighboring communities;
- Concentrations can be up to 10 times background levels for short period of time in beach parking areas, up to 3 times background at residential locations;
- 1-hour average PM concentrations can exceed short term public health guidance levels; and
- Some measurements are higher than observed across the Basin over a whole year.

As wood smoke is considered a health hazard, we ask that the conclusions of this monitoring be considered by the California Coastal Commission in evaluating our request to remove fire rings on Corona Del Mar State Beach and the Balboa Pier. Attached is the SCAQMD's staff report, proposed Rule 444 language and June 14th presentation provided by SCAQMD staff. The SCAQMD Governing Board is scheduled to consider the proposed Rule 444 on July 12, 2013.

Sincerely,



Brenda Wisneski, AICP, Deputy Director

Attachments:

1. Proposed Amended Rule 444. (June 6, 2012 Version)
2. Draft Addendum to the May 2013 Draft Final Staff Report – Proposed Amended Rule 444, June 2013
3. Presentation provided in El Segundo June 14, 2013, Public Consultation Meeting: Proposed Amended Rule 444 – Open Burning

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(Adopted October 8, 1976)(Amended October 2, 1981)
(Amended October 2, 1987)(Amended December 21, 2001)
(Amended November 7, 2008)(Amended May 3, 2013)
(PAR 444, June 6, 2013 Version)

PROPOSED AMENDED RULE 444. OPEN BURNING

(a) Purpose

The purpose of this rule is to ensure open burning in the District is conducted in a manner that minimizes emissions and impacts, and that smoke is managed consistent with state and federal law in order to protect public health and safety.

(b) Applicability

The provisions of this rule shall apply to any person conducting or allowing any open burning including, but not limited to:

- (1) Agricultural burning
- (2) Disposal of Russian thistle (*Salsola kali* or “tumbleweed”)
- (3) Prescribed burning
- (4) Fire prevention/suppression training
- (5) Open detonation or use of pyrotechnics
- (6) Fire hazard removal
- (7) Disposal of infectious waste, other than hospital waste
- (8) Research of testing materials, equipment or techniques
- (9) Disposal of contraband
- (10) Residential burning
- (11) Beach burning

(c) Definitions

- (1) AGRICULTURAL BURNING means open burning of vegetative materials produced wholly from the growing and harvesting of crops in agricultural operations, including the burning of grass and weeds in fence rows, ditch banks and berms in non-tillage orchard operations, fields being prepared for cultivation, agricultural wastes, and the operation or maintenance of a system for the delivery of water for agricultural operations.

- (2) AGRICULTURAL OPERATIONS means any business occurring on a ranch or farm directly related to:
 - (A) Growing of crops
 - (B) Raising of fowl or other animals for the primary purpose of making a profit or for a livelihood
 - (C) Conducting agricultural research or instruction by an educational institution
- (3) AGRICULTURAL WASTES means unwanted or unsalable materials produced wholly from agricultural operations directly related to the growing of crops or raising of animals for the primary purpose of making a profit or for a livelihood. Agricultural wastes do not include items such as plastic, rubber, ornamental or landscape vegetation, chemically treated wood, shop wastes, construction and demolition material, material containing asbestos, garbage, oil filters, tires, tar paper, pesticide and fertilizer containers, broken boxes, pallets, sweat boxes, packaging material, packing boxes or any other material produced in the packaging or processing of agricultural products. Orchard or vineyard waste or any other material, generated as a result of land use conversion to nonagricultural purposes is not agricultural waste.
- (4) AIR QUALITY INDEX (AQI) is a value established by the federal Environmental Protection Agency (EPA) to measure the level of the major air pollutants regulated by the Clean Air Act. The values range from 0 to 500 and are divided into six categories; higher values indicate greater levels of pollution and greater associated health concerns. The following summarizes the AQI:
 - (A) 50 or below is Good
 - (B) 51 through 100 is Moderate
 - (C) 101 through 150 is Unhealthy for Sensitive Groups
 - (D) 151 through 200 is Unhealthy
 - (E) 201 through 300 is Very Unhealthy
 - (F) Over 300 is Hazardous
- (5) APPROVED IGNITION DEVICES means those instruments or materials that will ignite agricultural waste without the production of black smoke. This would include such devices using liquid petroleum gas, butane, propane, or diesel oil burners and flares where the device produces a flame and the flame is then used for ignition.

- (6) APPROVED IGNITION FUELS means pipeline quality natural gas, liquefied petroleum gas, or a petroleum liquid having an API gravity of at least 30.
- (7) BEACH BURNING means any recreational, ceremonial or open burning conducted in any public coastal area marked by an accumulation of sand. For the purposes of this rule, beach burning does not include the use of charcoal or gaseous or liquid fuel.
- (8) BURN AUTHORIZATION NUMBER is the number that is assigned to a burn project upon being granted approval by the Executive Officer.
- (9) BURN MANAGEMENT PLAN means a document prepared by an agricultural operator for a project which provides a description of the project, and other information as required under subparagraph (d)(~~8~~ 7)(D).
- (10) BURN PROJECT means an active or planned prescribed burn, agricultural burn, fire prevention/suppression training, a naturally ignited wildland fire managed for resource benefits, or any other burn approved by the Executive Officer.
- (11) EMERGENCY BURN PLAN means a document prepared by an agricultural operator for open burning as an emergency measure to protect crops from freezing which provides a description of the project, and other information as required under subparagraph (h)(4)(C).
- (12) FIELD CROP means crop, other than fruit or vegetable, which is grown for agricultural purposes.
- (13) FIRE HAZARD means a hazardous condition involving combustible, flammable, or explosive material that could present a substantial threat to life or property, as declared by a fire protection agency.
- (14) FIRE PREVENTION/SUPPRESSION TRAINING means the instruction of employees in the methods of preventing or suppressing fires.
- (15) FIRE PROTECTION AGENCY means any public agency with the responsibility and authority to protect people, property, and the environment from fire, within its respective area of jurisdiction.
- (16) HEAVY FUELS means materials that burn slowly, sustain heat, and are difficult to extinguish. Heavy fuels include large downed woody materials such as logs and branches.
- (17) IMMINENT FIRE HAZARD means a fire hazard that presents an immediate danger to property or the health and/or safety of a person or persons and for which direct abatement by fire is necessary as directed by 5-12-134

a fire protection agency. An imminent fire hazard is distinguished from a prescribed burn by the immediate or urgent action needed to alleviate a threat.

- (18) LAND MANAGER means any federal, state, local, or private entity that administers, directs, oversees, or controls the use of public or private land, including the application of fire to the land.
- (19) LIGHT FUELS means materials that burn quickly with a short period of intense heat such as grass and field crops.
- (20) MANDATORY WINTER BURNING CURTAILMENT means a period of time during the consecutive months of November through February where the burning of solid fuels is restricted for portions of the South Coast Air Basin at elevations below 3,000 feet above Mean Sea Level (MSL) based on the air quality criteria contained in AQMD Rule 445 (Wood-Burning Devices).
- (21) MARGINAL BURN DAY means a day in an air basin when open burning for individual projects is restricted to designated source/receptor areas and is not otherwise prohibited by the California Air Resources Board (CARB) or the Executive Officer of the District. A marginal burn day is declared when:
 - (A) At least one of the meteorological criteria for an air basin is predicted to be met;
 - (B) The AQI throughout the basin is predicted to be 150 or less;
 - (C) The AQI in the designated source/receptor area(s) is predicted to be 100 or less; and
 - (D) The designated source/receptor area(s) is not further restricted by a mandatory winter burning curtailment pursuant to AQMD Rule 445 (Wood-Burning Devices).
- (22) METEOROLOGICAL CRITERIA defines the daily predicted meteorological conditions that need to be satisfied to permit open burning for an air basin. The criteria are as follows:
 - (A) Burn Area 40: South Coast Air Basin (at least one criterion must be satisfied):
 - (i) Near 6:00 a.m., the expected height of the inversion base, if any, at Los Angeles International Airport is 1,500 feet above mean sea level or higher.

- (ii) The expected maximum mixing height during the day is 3,500 feet above the surface.
 - (iii) The expected mean surface wind between 6:00 a.m. and noon is greater than five miles per hour.
- (B) Burn Area 53: Mojave Desert Air Basin (all criteria must be satisfied):
- (i) Near the time of day when the surface temperature is at a minimum, the temperature at 3,000 feet above the surface is not warmer than the surface temperature by more than 13 degrees Fahrenheit.
 - (ii) The expected temperature at 3,000 feet above the surface is colder than the expected surface temperature by at least 11 degrees Fahrenheit for 4 hours.
 - (iii) The expected daytime wind speed at 3,000 feet above the surface is at least 5 miles per hour.
- (C) Burn Area 55: Salton Sea Air Basin (at least three criteria must be satisfied):
- (i) Near the time of day when the surface temperature is at a minimum, the temperature at 3,000 feet above the surface is not warmer than the surface temperature by more than 13 degrees Fahrenheit.
 - (ii) The expected temperature at 3,000 feet above the surface is colder than the expected surface temperature by at least 11 degrees Fahrenheit for 4 hours.
 - (iii) The expected daytime wind speed at 3,000 feet above the surface is at least 5 miles per hour.
 - (iv) The expected daytime wind direction in the mixing layer is not southeasterly.
- (23) NO BURN DAY means a day in an air basin during which open burning is prohibited by the CARB or Executive Officer of the District. A no burn day is declared when:
- (A) None of the meteorological criteria for an air basin are met, or
 - (B) The AQI in any area of the basin is predicted to be greater than 150.
- (24) OPEN BURNING COMBUSTION/OPEN DETONATION means the ignition and subsequent burning, or ignition, rapid decomposition and

subsequent burning of solid, liquid, or gaseous materials, outside of a combustion chamber with or without a visible flame and not directed through a chimney or flue.

- (25) **PERMISSIVE BURN DAY** means a day in an air basin during which open burning is not prohibited by the CARB or Executive Officer of the District. A permissive burn day is declared when:
- (A) At least one of the meteorological criteria for an air basin is predicted to be met,
 - (B) The AQI throughout the basin is predicted to be 100 or less, and
 - (C) The designated source/receptor area(s) is not further restricted by a mandatory winter burning curtailment pursuant to AQMD Rule 445 (Wood-Burning Devices).
- (26) **PRESCRIBED BURNING** means planned open burning conducted by a public agency, or through a cooperative agreement or contract involving a public agency, identified on lands selected in advance for removal of:
- (A) Vegetation from land predominantly covered with chaparral, trees, grass, or standing brush.
 - (B) Forest vegetation or debris for the purposes of forest protection.
 - (C) Brush, weeds, arundo, or other plant matter to promote a healthier environment for plant or animal species or to re-establish native plant species.
 - (D) Disease and pest prevention.
 - (E) Fire prevention/suppression training consuming greater than 10 acres.
- (27) **PRODUCT TESTING** means the evaluation of commercial products designed to detect the presence of flame or smoke or intended to prevent equipment damage due to flame.
- (28) **RESIDENTIAL BURNING** means open burning for the purposes of disposing of combustible or flammable solid waste, excluding Russian thistle, from a specific residence on its premises.
- (29) **SENSITIVE RECEPTOR LOCATIONS** include schools, daycare centers, hospitals, and convalescent homes, and other locations where children, chronically ill individuals, or other sensitive persons could be exposed.
- (30) **SMOKE MANAGEMENT PLAN** means a document prepared for each open burning event or project by land managers that provides information and procedures to minimize smoke impacts.

- (31) SOURCE/RECEPTOR AREAS. A source area is that area in which contaminants are discharged and a receptor area is that area in which the contaminants accumulate and are measured. Any area can be a source area, a receptor area, or both a source and receptor area. The source/receptor areas are delineated on the attached map (Attachment 1).
- (32) WILDLAND means:
 - (A) “Wildland” means an area where development is generally limited to roads, railroads, power lines, and widely scattered structures. Such land is not cultivated (i.e., the soil is disturbed less frequently than once in 10 years), is not fallow, and is not in the United States Department of Agriculture (USDA) Conservation Reserve Program. The land may be neglected altogether or managed for such purposes as wood or forage production, wildlife, recreation, wetlands, or protective plant cover.
 - (B) For the California Department of Forestry and Fire Protection only, “Wildland” as specified in California Public Resources Code (PRC) section 4464(a) means any land that is classified as a state responsibility area pursuant to article 3 (commencing with section 4125) of chapter 1, part 2 of division 4 and includes any such land having a plant cover consisting principally of grasses, forbs, or shrubs that are valuable for forage. “Wildland” also means any lands that are contiguous to lands classified as a state responsibility area if wildland fuel accumulation is such that a wildland fire occurring on these lands would pose a threat to the adjacent state responsibility area.
- (d) Requirements and Prohibitions
 - (1) A person shall not conduct or allow open burning unless all of the following are met:
 - (A) The Executive Officer has declared the day a permissive burn day or a marginal burn day on which burning is permitted in the applicable source/receptor area and such burning is not prohibited by the applicable public fire protection agency.
 - (B) The Executive Officer or the applicable fire protection agency has issued a written permit for the burn. For disposal of Russian thistle, subject to paragraph (d)(2)(C), a permit may also be issued by the Director of Forestry and Fire Protection or a County5-12-134

Agricultural Commissioner, pursuant to California Health and Safety Code Section 41809.

- (C) The Executive Officer has authorized the burn by issuing a Burn Authorization Number for each day for each open burning event.
 - (i) The Executive Officer has received the Burn Authorization Number request by 4:00 p.m. on the day prior to the burn.
 - (ii) The Executive Officer may delay issuing a Burn Authorization Number until such time that an inspection of the proposed Burn Project can be conducted, in order to determine whether the open burning event complies with the provisions of the rule.
- (D) All site-specific permit conditions are met, pursuant to Rule 208 – Permit and Burn Authorization for Open Burning.
- (2) The Executive Officer may authorize open burning for:
 - (A) Agricultural burning
 - (B) Prescribed burning
 - (C) Disposal of Russian thistle
 - (D) Abatement of a fire hazard that a fire protection agency determines cannot be abated by an economically, ecologically and logistically viable option
 - (E) Disposal of waste infected with an agricultural pest or disease hazardous to nearby agricultural operations and upon the order of the County Agricultural Commissioner
 - (F) Disposal of infectious waste, other than hospital waste, upon the order of the County Health Officer to abate a public health hazard
 - (G) Use of pyrotechnics for the creation of special effects during filming of motion pictures, videotaping of television programs or other commercial filming or video production activities provided untreated wood, charcoal or Approved Ignition Fuels are used
 - (H) Disposal of contraband in the possession of public law enforcement personnel provided they demonstrate that open burning is the only reasonably available method for safely disposing of the material
 - (I) Fire prevention/suppression training exercises, provided notifications and compliance with all requirements of Rule 1403 –

Asbestos Emissions from Demolition/Renovation Activities shall be required when applicable

- (J) Researching or testing fire retardant properties of materials (or enclosures) or the efficacy of fire suppression techniques or devices
- (3) A person is prohibited from open burning for:
 - (A) Residential burning
 - (B) Disposal of waste, except as specified in (d)(2) above, including hospital waste
 - (C) Disposal of materials generated as a result of land use conversion for non-agricultural purposes
 - (D) Disposal of materials from the production or storage of military ordnance, propellants, or pyrotechnics unless a fire protection agency, law enforcement agency or governmental agency having jurisdiction determines that onsite burning or detonation in place is the only reasonably available method for safely disposing of the material
 - (E) Suppression of wildland fires, except those set by fire protection agencies, for the purpose of saving life or property
 - (F) Complete burning of existing structures for fire prevention/suppression training exercises
 - (G) Effective March 1, 2014, beach burning, unless:
 - (i) PM2.5 AQI of 100 or less has been forecast for the coastal source receptor area; and
 - (ii) beach burning occurs in devices that are:
 - (I) at least 700 feet from the nearest residence. or
 - (II) at least 100 feet apart from one another; or
 - (III) at least 50 feet apart from one another, if there are no more than 15 devices within the city's boundaries.
- (4) Notwithstanding the provisions of subparagraph (d)(3)(G), if a city or county has declared, pursuant to Public Resources Code section 30005(b) or Health and Safety Code section 41509(a), that designated beach burning devices within its boundaries cause a nuisance, as defined in Civil Code section 3479 or Health and Safety Code section 41700(a), due to wood smoke exposure, then those devices may not be made available by a state or local authority.

- (5 4) A person shall not commence:
 - (A) Open burning for agricultural field crops before 10:00 a.m. or later than 5:00 p.m.
 - (B) Open burning, other than for agricultural field crops, except as authorized in an approved Smoke Management Plan:
 - (i) Earlier than one hour after sunrise
 - (ii) Later than two hours before sunset, with no new ignition, or fuels added to an existing fire
- (6 ~~5~~) A person shall use only approved ignition devices to ignite open burning.
- (7 ~~6~~) A person shall not transport vegetative waste for the purpose of open burning from one property to another, unless it is necessary to avoid burning within 1,000 feet of a sensitive receptor.
- (8 ~~7~~) Additional requirements for agricultural burning:
 - (A) A person shall not conduct or allow the open burning of agricultural waste unless it has been allowed to dry for the following minimum times:
 - (i) Trees and large branches (3 in. or greater): 6 weeks
 - (ii) Prunings and small branches (1 in. to less than 3 in. diameter): 4 weeks
 - (iii) Wastes from field crops that are cut in a green condition: 4 weeks
 - (iv) Fine fuels (0.25 in. to less than 1 in. diameter): 3 weeks
 - (v) Very fine fuels (less than 0.25 in.): 10 days
 - (B) A person shall not conduct or allow the open burning of agricultural waste unless it is free of dirt, soil, and visible moisture.
 - (C) A person shall ignite rice, barley, oat and wheat straw only by strip-firing or by backfiring into the wind unless a fire protection agency declares such actions would constitute a fire hazard.
 - (D) A person shall not conduct or allow the open burning of agricultural waste unless a Burn Management Plan is approved in writing by the Executive Officer for any project greater than 10 acres or a project that produces more than one ton of particulate matter emissions, as determined using EPA AP-42 or equivalent emissions factors approved by the Executive Officer, CARB, and EPA. At a minimum, the Burn Management Plan shall contain the following information:

- (i) Location, types, and amounts of material to be burned
 - (ii) Expected duration of the fire from ignition to extinction
 - (iii) Identification of responsible personnel, including telephone contacts
 - (iv) Identification and location of all smoke sensitive areas
 - (v) Calculation of the particulate emissions tonnage, when the particulate emissions tonnage is selected as the criteria for determining the project size
- (E) A person shall not conduct or allow the open burning of agricultural waste unless the burn is located farther than 1,000 feet from a sensitive receptor location.
- (9 8) Additional requirements for prescribed burning:
- (A) A person shall conduct or allow prescribed burning only when the fires are set by, under the jurisdiction of, or pursuant to the orders or requirements of a fire protection agency.
 - (B) A person shall not conduct or allow prescribed burning unless a Smoke Management Plan is approved in writing by the Executive Officer for any project greater than 10 acres or that produces more than one ton of particulate matter emissions, as determined using EPA AP-42 or equivalent emissions factors approved by the Executive Officer, CARB, and EPA. Smoke Management Plans shall be updated annually. At a minimum, the Smoke Management Plan shall contain the following information:
 - (i) Location, types, and amounts of material to be burned
 - (ii) Expected duration of the fire from ignition to extinction
 - (iii) Identification of responsible personnel, including telephone contacts
 - (iv) Identification and location of all smoke sensitive areas
 - (v) Calculation of the particulate emissions tonnage
 - (C) A person shall not conduct or allow prescribed burning unless a Smoke Management Plan is approved in writing by the Executive Officer for any project greater than 100 acres or that produces more than 10 tons of particulate matter emissions, as determined using EPA AP-42 or equivalent emissions factors approved by the Executive Officer, CARB, and EPA. Smoke Management Plans shall be updated annually. At a minimum, the Smoke Management

Plan shall contain the information required by subparagraph (d)(9)(B) and the following information:

- (i) Identification of meteorological conditions necessary for burning
 - (ii) Smoke management criteria the land manager will use for making burn ignition decisions
 - (iii) Projections, including a map, of where the smoke from burns is expected to travel both day and night
 - (iv) Specific contingency actions (such as fire suppression or containment) that will be taken if smoke impacts occur or meteorological conditions deviate from those specified in the Smoke Management Plan
 - (v) Evaluation of and consideration of emission reduction techniques including environmentally, economically, and logistically viable alternatives to burning
 - (vi) Discussion of public notification procedures
- (D) The Executive Officer shall prioritize burn authorization requests based upon:
- (i) The level of training of the person conducting the burn as identified in the Burn Management Plan and Smoke Management Plan.
 - (ii) The measures identified in the Smoke Management Plan proposed to reduce emissions.
- (E) Notwithstanding subparagraph (d)(1)(A), the Executive Officer may allow prescribed burning on marginal burn days, provided a Smoke Management Plan has been approved.
- (e) The Executive Officer may allow the Maximum Daily Burn Acreage for Agricultural Burning and Prescribed Burning as follows:
- (1) For all areas within the District jurisdiction, excluding the Coachella Valley:
 - (A) 175 acres for prescribed wildland and range burning; and
 - (B) 175 acres for agricultural burning;
 - (2) For the Coachella Valley:
 - (A) 6 acres for prescribed wildland and range burning; and
 - (B) 41 acres for agricultural burning; and

- (3) The provisions of this subdivision, limiting the maximum daily acreage, shall not apply to prescribed burning when a land manager has:
 - (A) Demonstrated that the prescribed burn is required to reduce a fire hazard that jeopardizes public health or safety; and
 - (B) Submitted a satisfactory Smoke Management Plan that has been approved by the Executive Officer.

- (f) **Administrative Requirements**
 - (1) An Annual Post Burn Evaluation Report shall be submitted on or before January 31st of each calendar year for any open burn projects that require a Smoke Management Plan or a Burn Management Plan. The Report shall include, but not be limited to, the following:
 - (A) The type of material burned
 - (B) The total acreage permitted to burn
 - (C) The total acreage burned
 - (D) The total tons of material burned
 - (E) The estimated fuel loading in tons per acre
 - (F) The total of the estimated PM emissions
 - (2) Fire Protection Agencies within the District must submit copies of written burn permits to the Executive Officer quarterly.

- (g) **Fees**

If required by District Rule 306, any person conducting or allowing any open burning shall accompany the submittals required by subparagraphs (d)(~~8~~ 7)(D), (d)(~~9~~ 8)(B), (d)(~~9~~ 8)(C), (h)(4)(C), and paragraph (f)(1) with applicable filing and evaluation fees pursuant to District Rule 306.

- (h) **Exemptions**
 - (1) The provisions of paragraphs (d)(1) and (d)(~~5~~ 4) of this rule shall not apply in the case of an imminent fire hazard, as defined in this Rule.
 - (2) The provisions of subparagraphs (d)(1)(A), (d)(1)(B), (d)(1)(D) and clause (d)(1)(C)(ii) shall not apply to fire prevention/suppression training exercises or research, conducted by fire protection agencies, provided that:
 - (A) For training exercises not conducted within existing structures:
 - (i) Each training fire is limited to no more than 30 minutes duration,

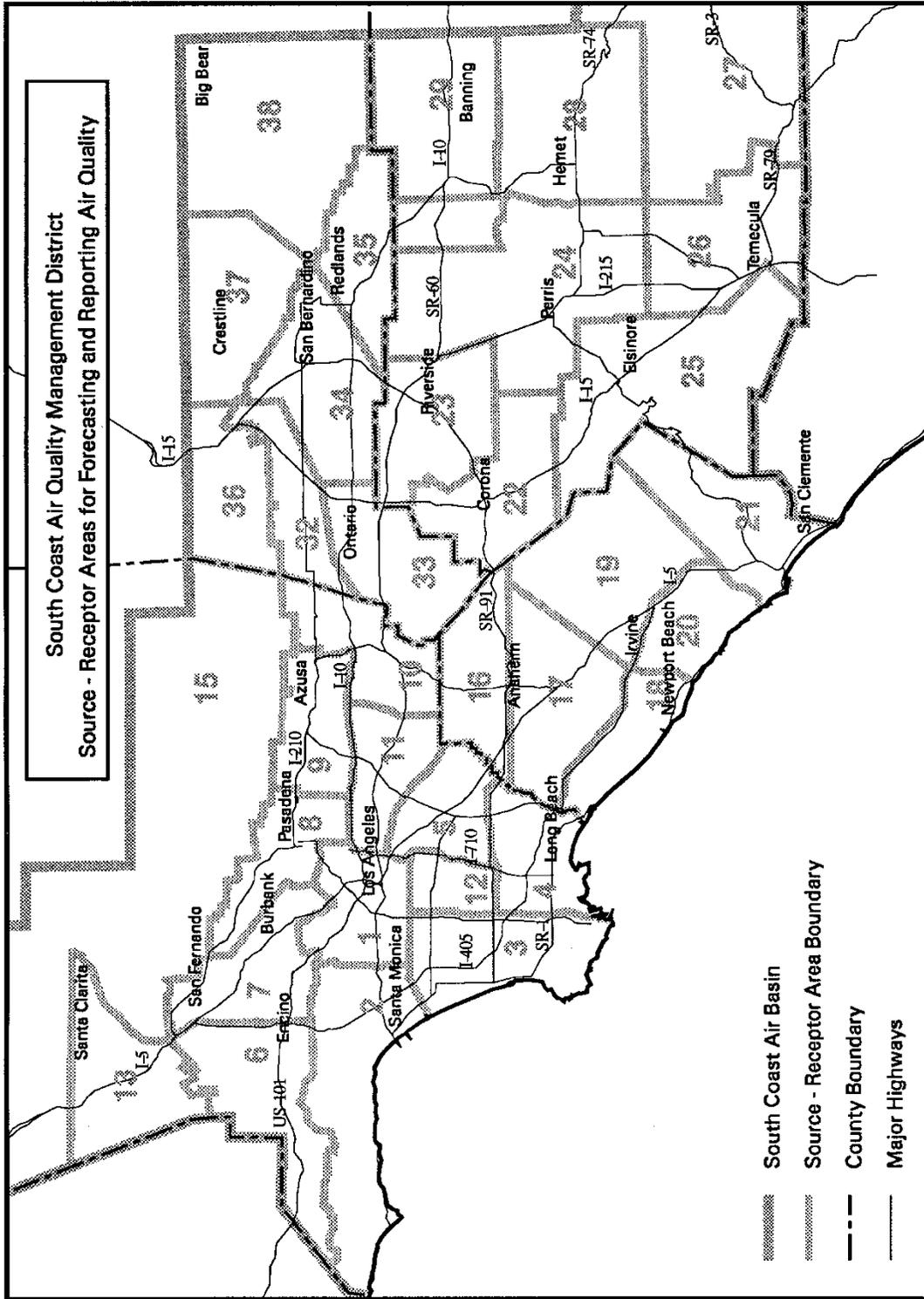
- (ii) The total cumulative burn time in a 24-hour period does not exceed:
 - (a) Four (4) hours for Light Fuel
 - (b) Six (6) hours for Heavy Fuels or a mixture of Light and Heavy Fuels
- (iii) Only Authorized Ignition Fuels are used.
- (B) For training exercises conducted within existing structures, each training fire is limited to no more than 30 minutes in duration.
- (3) The provisions of subparagraphs (d)(1)(A), (d)(1)(B), (d)(1)(D) and clause (d)(1)(C)(ii) shall not apply to fire prevention/suppression training exercises or to product testing conducted by non-fire protection agencies provided that:
 - (A) Each fire is limited to no more than 30 minutes in duration,
 - (B) The total burn time does not exceed four (4) hours in a 24-hour period, and
 - (C) Only Authorized Ignition Fuels are used.
- (4) The provisions of subparagraphs (d)(1)(A) and (d)(~~8~~ 7)(E) of this rule shall not apply to open burning as an emergency measure to protect crops from freezing provided that:
 - (A) Open burning is the most immediate or only option available;
 - (B) The temperature at the time of the requested open burning is reasonably anticipated to be below 40° Fahrenheit;
 - (C) An Emergency Burn Plan submitted by the person seeking to conduct open burning is approved by the Executive Office prior to conducting the burn. The Plan shall include, but not be limited to, the following:
 - (i) Location, types, and amounts of material to be burned
 - (ii) Type of crop being protected
 - (iii) Estimate of potential economic loss
 - (iv) Expected dates, time, and duration of the fire from ignition to extinction
 - (v) Identification of responsible personnel, including telephone contacts
 - (vi) Identification and location of all smoke sensitive areas
 - (D) All site-specific conditions imposed by the Executive Officer as part of the approved Emergency Burn Plan are met; and

- (E) The person conducting the open burn shall notify the Executive Officer no more than 24 hours following the authorized burn to report the total amount of agricultural material burned.
- (5) The provisions of this rule shall not apply to:
 - ~~(A) Recreational fires or ceremonial fires, including fires conducted pursuant to United States Code, Title 4, Chapter 1, Section 8.~~
 - ~~(B) Open burning of natural gas, propane, untreated wood, or charcoal for the purpose of:
 - ~~(i) Preparation or warming of food for human consumption; or~~
 - ~~(ii) Generating warmth at a social gathering.~~~~
 - (A) Open burning located on islands 15 miles or more from the mainland coast.
 - (B) Fireworks displays.
 - (C) Pyrotechnics used for creation of special effects at theme parks.
 - (D) Detonation of explosives during:
 - (i) Quarry or mining operations
 - (ii) Bomb disposal by a law enforcement agency
 - (iii) Demolition of buildings or structures
 - (E) The use of pyrotechnics, detonation of explosives, or fire effects for creation of special effects during theatrical productions, filming of motion pictures, videotaping of television programs or other commercial filming or video production activities provided that:
 - (i) Each fire effect is limited to no more than 30 minutes in duration, and
 - (ii) The fuel is untreated wood, charcoal, or Authorized Ignition Fuels.
- (6) Except for the requirements of subparagraph (d)(3), the provisions of this rule shall not apply to:
 - (A) Recreational fires or ceremonial fires, including fires conducted pursuant to United States Code, Title 4, Chapter 1, Section 8.
 - (B) Open burning of natural gas, propane, untreated wood, or charcoal for the purpose of:
 - (i) Preparation or warming of food for human consumption; or
 - (ii) Generating warmth at a social gathering.

(i) Severability

If any provision of this rule is held by judicial order to be invalid, or invalid or inapplicable to any person or circumstance, such order shall not affect the validity of the remainder of this rule, or the validity or applicability of such provision to other persons or circumstances.

ATTACHMENT 1



SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
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DRAFT Addendum to the May 2013 Draft Final Staff Report

Proposed Amended Rule 444 – Open Burning

June 2013

Deputy Executive Officer

Planning, Rule Development and Area Sources
Elaine Chang, DrPH

Assistant Deputy Executive Officer

Planning, Rule Development and Area Sources
Laki Tisopulos, Ph.D., P.E.

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Science and Technology Advancement
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Cities of Orange County

EXECUTIVE OFFICER:

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Note to Reader: This Addendum to the May 2013 Draft Final Staff Report is regarding only those provisions pertaining to beach burning in Proposed Amended Rule 444. This Addendum speaks to the options evaluated relative to the current proposal for consideration and summarizes the beach fire monitoring results conducted in Los Angeles and Orange Counties.

OPTIONS EVALUATED REGARDING RESTRICTIONS ON OPEN BURNING IN BEACH AREAS

Options Evaluated to Reduce Wood Smoke Exposure

In conjunction with SCAQMD staff's continued analysis of air quality and health impacts associated with the use of wood-burning fire rings in publicly accessible beach areas, staff has evaluated several options to the initial proposal to prohibit all open burning in beach areas. As wood smoke exposure is considered a health hazard, the intent of the proposal is to better protect public health. As shown through air monitoring efforts, it has been demonstrated that smoke from beach burning can contribute to short-term exposure to wood smoke particles in excess of established health guidelines. Staff acknowledges that the beach fire ring configurations vary at each public beach and that the use of the fire rings occurs generally in the evening hours and is higher during the summer months. Staff has evaluated various options for better protecting the public from the health impacts due to exposure to wood smoke. The following are being recommended for Board consideration:

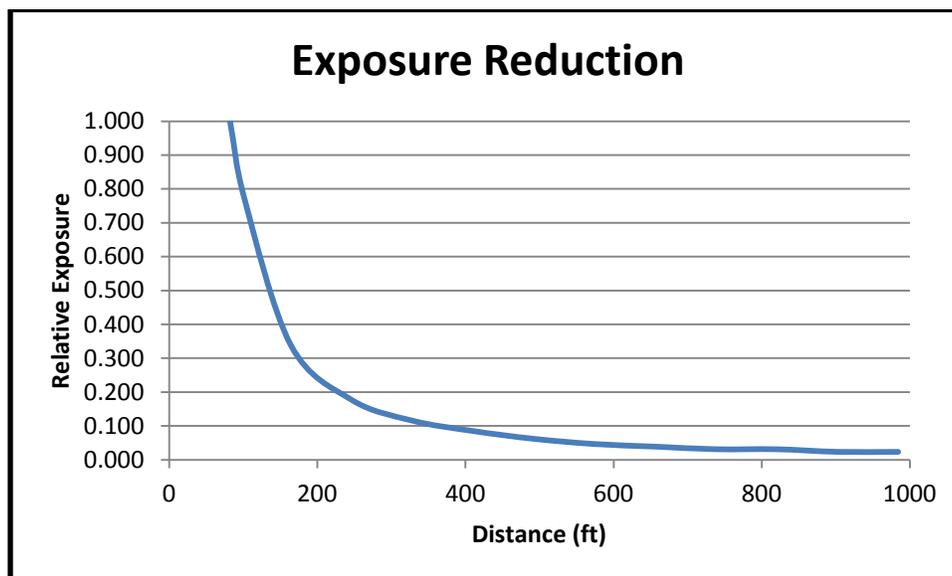
- Buffer zones to the nearest residence;
- Increase distance between fire rings;
- No-burn days during unfavorable meteorology or air quality conditions;
- Cooperative compliance programs to reduce the burning of inappropriate materials;
- Enhanced public education regarding wood smoke, including alternatives for susceptible individuals; and
- Cooperative participation in clean-technology demonstration programs (propane/CNG).

Each is briefly summarized below.

Buffer Zones to Nearest Resident

It is known from exposure studies that the greater the distance from a source, the lesser the exposure to harmful air contaminants. Depending on various conditions, such as topography, meteorology, rate of emissions, number of sources (i.e., fire rings), etc., the concentration of fine particulates from a particular source or sources may vary. In general, as demonstrated through a screening model approach (Chart 1), relative exposure to smoke from a single fire ring is decreased by up to 98 percent at 220 meters (or approximately 700 feet). This 98 percent reduction in exposure to wood smoke particulates is generally proposed as a buffer zone requirement for distance between the fire rings and residences. This distance is consistent with the significant decrease in emissions observed by the recent gradient study conducted in Huntington State Beach and Doheny State Beach to measure fine particulate matter downwind from beach burning activities.

Chart 1
Relative Reduction in Wood Smoke Exposure Over Distance



It is acknowledged that setting a buffer zone could affect the location and number of fire rings on public beaches. Setting a buffer zone (without consideration of any other criteria) of 700 feet would eliminate fire rings from San Clemente public beaches and all of Doheny State Beach, except for the northern one-third of the camping area. It should be noted however, that in these areas, alternatives to wood-based fires, such as the use of gaseous (propane or natural gas) fueled fire rings, could be explored. Gaseous-fueled rings are currently in use in Southern California by scouting organizations in Irvine and Brea Canyon and are further discussed below.

Increase Distance Between Fire Rings

Depending on each beach location that contains fire rings, the distance between rings varies. As seen in surveys of the various public coastal areas where most beach burning occurs (Bolsa Chica State Beach, Huntington State Beach, Huntington City Beach, Balboa Beach, and Corona Del Mar State Beach), the distance between rings can vary from 25 to over 50 feet. Dockweiler State Beach's average distance between fire rings is approximately 72 feet. Increasing ring distance to 100 feet will reduce the density of fire rings and thus will reduce wood smoke particulate concentrations by as much as 50 percent or more, benefiting the surrounding community during the periods of fire ring activity. In some instances, there are a minimal number of fire rings within a beach area. In these cases, a shorter separation distance may be acceptable. In addition, some beaches also have multiple rows of fire rings that can add to the concentration of fine particulates over a small stretch of beach. For example, some beach areas have multiple rows of fire rings that are either in a straight-line or zig-zag pattern. Limiting the distance between fire rings and the configuration to a single row down the coastline would also result in lower concentration of wood smoke particles to the surrounding communities.

Therefore, increasing the distance between fire rings and decreasing the density of the beach burning activity can benefit the surrounding community during the periods of high fire ring

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activity. It is acknowledged that depending on the beach configuration, setting a minimal fire ring separation distance could result in a reduction of the total number of fire rings available for use by the public in some areas.

No-Burn Days During Unfavorable Meteorology or Air Quality Conditions

SCAQMD Rule 445 – Wood Burning Devices and existing Rule 444 provisions for agricultural and prescribed burning each contain forecast criteria by which no-burn days are declared. As with these existing programs, a similar program could be implemented for beach areas to reduce public exposure to wood smoke during unfavorable weather conditions that could lead to unhealthful exposure to high levels of particulates. The Rule 445 forecasting program is strictly for residential burning and is applicable to wintertime (November through February) only. This program is focused on prohibiting wintertime residential wood combustion when such activity would cause an exceedance of the federal 24-hour standard of 35 micrograms per cubic meter, which is equivalent to a PM2.5 Air Quality Index (AQI) of 100. For the coastal beach areas, a similar program would be implemented year-round, and could take into consideration forecasted fine particulate concentrations relative to expected meteorological conditions, such as prevailing wind/sea breeze strength and direction. Such a forecasting program would focus on the reduction of local exposure rather than the regional air quality focus of the other programs. Very few days a year are expected to be declared as “no-burn days” and will likely occur only during major forest fire incidences with off-shore wind patterns.

Cooperative Compliance Programs

During the recent air monitoring efforts, staff observed numerous fire rings being used to burn materials other than firewood, such as trash from food and beverage materials brought for the purposes of picnicking. Also, wood waste materials were observed being burned, including pallets, dimensional lumber, and treated material. In addition, large quantities of paper/cardboard and lighter fluid were observed being used to get fires started or to increase the size of the fire. Also, key to reducing the harmful emissions from fire ring use would be to ensure that only seasoned, untreated firewood was being used.

An effective compliance program would ensure that no inappropriate materials are burned in the beach fire rings. The program could be a joint effort between SCAQMD inspection staff and the local or state agency overseeing the beaches, and could start with enhanced education to the beach goers (discussed further below) intending to use the fire rings. It should be noted that some beaches provide numerous trash containers for the beach goers to use for their picnicking waste. Increased signage regarding proper materials for fires could be provided in and around the fire ring areas at these beaches.

Enhance Public Education

For those members of the public that use fire rings, a public education system would help to ensure that inappropriate materials are not burned. As noted above, staff has observed numerous non-wood items that would emit potentially highly toxic materials being burned instead of or in addition to seasoned firewood. An enhanced program could be initiated to educate the public through signage along the beach areas where fire rings exist, as well as at parking areas near the fire ring areas. Also, where parking fees are taken, flyers could also be handed out. Flyers could also be handed out by local or state agency personnel as well as retailers providing supplies to

the beach goers. The coastal cities could also use their multi-media resources to encourage the beach goers to not burn any materials other than seasoned firewood. Enhanced public education could also include information on health effects, concerns regarding exposure to susceptible individuals with heart and lung ailments, as well as alternatives to beach burning using wood-based fuels. SCAQMD will work with the cities and counties regarding development of appropriate outreach materials and methods.

Cooperative Participation in Clean-Technology Demonstration Programs

A potential solution for reducing public exposure to wood smoke and to preserve the enjoyment of beach fire rings is to explore the use of non-wood burning alternatives. This would include the use of gaseous (propane or natural gas) alternatives. This will be accomplished through a joint effort, partially or fully funded by SCAQMD, to demonstrate and potentially implement promising technologies. These alternatives could be used within in the buffer zone or to increase the concentration of fire rings within a certain distance of each other. These alternatives may also provide an option for susceptible individuals to enjoy the beach fire experience without the corresponding exposure to wood smoke.

There are existing gaseous-fueled fire rings located in group activity areas (including camping areas) in Irvine and Brea Canyon used by Scouting and other groups, but efforts are needed to further demonstrate their viability in a beach environment.

Alternative Rule Proposal

Taking the above options into consideration, in addition to public comments received, the following alternative Rule 444 language is proposed for consideration regarding open burning in beach areas and replaces the prior May 3, 2013 language proposing a complete prohibition of beach burning activities as defined in PAR 444.

In summary, the definition of beach burning has been modified to clarify the rule applicability to focus on those activities occurring in the public beach areas with emphasis on day use areas. Specifically, the definition has been changed to read:

- (7) BEACH BURNING means any recreational, ceremonial or open burning conducted in any public coastal area marked by an accumulation of sand. For the purposes of this rule, beach burning does not include the use of charcoal or gaseous or liquid fuel.

Beach burning would, beginning March 1, 2014, be subject to potential no-burn forecasting for the coastal areas. Specifically, beach burning in these areas would only be prohibited if the SCAQMD has forecast poor PM2.5 air quality conditions with levels greater than the federal 24-hour standard, 35 micrograms per cubic meter, which is an AQI greater than 100. This forecast would be conducted year-round.

In addition, effective March 1, 2014, beach burning would be permitted if the fire rings provided by the state or local authority were either more than 700 feet from the nearest residence or, if less than 700 feet, the beach fire rings were spaced at least 100 feet apart or 50 feet apart if there are no more than 15 fire rings within the city's boundaries. Also, a state or local authority may not make devices for beach burning available if a city or county has declared, pursuant to Public Resources Code section 30005(b) or Health and Safety Code section 41509(a), that such devices within its boundaries cause a nuisance, as defined in Civil Code section 3479 or Health and Safety Code section 41700(a), due to wood smoke exposure. Until March 1, 2014, beach burning is allowed at all existing fire rings unless poor air quality is forecast, absent a city or county's declaration that such devices cause a nuisance due to wood smoke exposure.

The PAR 444 rule language requirements applicable to beach burning have been modified to read as follows:

(d) Requirements and Prohibitions

...

(3) A person is prohibited from open burning for:

...

(G) Beach burning, effective March 1, 2014, unless:

(i) PM2.5 AQI of 100 or less has been forecast for the coastal source receptor area; and

(ii) beach burning occurs in devices that are:

(I) at least 700 feet from the nearest residence. or

(II) at least 100 feet apart from one another; or

(III) at least 50 feet apart from one another, if there are no more than 15 devices within the city's boundaries.

(4) Notwithstanding the provisions of subparagraph (d)(3)(G), if a city or county has declared, pursuant to Public Resources Code section 30005(b) or Health and Safety Code section 41509(a), that designated beach burning devices within its boundaries cause a nuisance, as defined in Civil Code section 3479 or Health and Safety Code section 41700(a), due to wood smoke exposure, then those devices may not be made available by a state or local authority.

Impacts

Due to the modification to the definition of Beach Burning, the fire rings at the Doheny State Beach camping area that are not on the beach are now not subject to this rule. There are approximately 90 camp sites with fire rings not on the sand that will now be excluded from the total fire ring count subject to the beach burning provisions. Therefore, the total number of fire rings impacted by the rule is approximately 765.

Under the above proposed rule language for subparagraph (d)(3)(G), Dockweiler State Beach, Huntington City Beach, and Bolsa Chica State Beach are not expected to be affected by the criteria other than the no-burn days. However, the proposal may affect the other beaches in that some fire rings would have to be moved or removed at the various beaches. For example, the 700 foot buffer would require Huntington State Beach to move or remove an estimated 30 fire rings that are less than 700 feet from a mobile home park, although some fire rings may be able to be retained within 700 feet if the rings are at least 100 feet apart from one another. Corona Del Mar State Beach and Balboa Beach fire rings are all currently located within 700 feet and would have to either be removed or moved elsewhere. Doheny State Beach would be the most heavily impacted whereby all day-use fire rings are within 700 feet of residences. Due to the modified definition of beach burning, only the fire rings on the sand in the southern two-thirds of the campground will be impacted. At Doheny, the fire ring spacing ranges from 35 to 90 feet. As a result, under the separation criteria, the day-use area is expected to retain about half of the rings at a spacing of 100 foot, which would result in the removal of the remainder of the fire rings. Capistrano Beach Park and Cabrillo Beach may also have to move two or more fire rings to provide for the 100 foot spacing requirement. Under the distance element of the proposed rule, the total number of publicly accessible fire rings in Aliso Beach County Park and along the San Clemente and North Beach coast is not anticipated to be affected. In the cases of Aliso Beach County Park and San Clemente beaches, the 50 foot limitation would also apply and grant greater flexibility for fire ring locations.

Relative to paragraph (d)(4), beginning March 1, 2014, beach burning may be limited by a state or local authority if a city or county has declared that such activity conducted within their boundaries causes a nuisance, as defined in Civil Code section 3479 or Health and Safety Code section 41700(a), due to wood smoke exposure. Cities or Counties can make this finding pursuant to Public Resources Code section 30005(b) or Health and Safety Code section 41509(a). In summary, both the Public Resources and Health and Safety Code sections indicate that no provision, order, rule, or regulation of the state board or of any district, is a limitation on the power of any local or regional authority to declare, prohibit, or abate nuisances. Therefore, if a city or county makes such declaration, it would preclude the state or local authority that oversees the beach area where fire rings are located from allowing beach burning activities.

Future Efforts

To ensure these efforts move forward and to provide assistance to the local jurisdictions and state agencies in implementing the rule requirements, two provisions will be added to the PAR 444 adoption Resolution, directing SCAQMD staff to:

- work with local jurisdictions and state agencies to develop education, outreach, and compliance programs to inform the public of the health hazards associated with wood smoke exposure, to prevent burning of inappropriate materials, and to raise awareness of the other rule provisions, including the no-burn forecast as it pertains to the beach areas; and
- work cooperatively with local jurisdictions and state agencies to implement a demonstration program for beach burning alternatives, including but not limited to gaseous-fueled fire ring options.

Staff will also report back to the Stationary Source Committee. These efforts will help with rule implementation and to investigate and promote, to the extent feasible, alternative fuels in lieu of burning wood-based fuels.

AIR QUALITY IMPACTS OF BEACH BURNING ACTIVITIES

Introduction

The SCAQMD conducted a series of measurement studies at coastal beaches spanning Los Angeles and Orange Counties. Air quality monitoring was conducted along the beaches, characterized by fire ring recreational activity with parking facilities, tourist attractions, and residential areas nearby. The main objective of these field studies was to assess potential local air quality impacts from fire ring activity. There are approximately 765 fire rings within Orange and Los Angeles Counties. Proximity to fire ring activity could potentially lead to increased exposure to one or more combustion-related pollutants. A scientific assessment of local air quality conditions with and without the contribution of fire ring activity was conducted to evaluate the extent of such exposure for the purposes of providing supporting scientific information for consideration in the proposed Rule 444 development. A concern regarding fire ring activity is the emissions of pollution in the form of fine particulate matter (or PM). These particles are too small to see with the naked eye, but can be inhaled into the body and have serious health effects.

Although national standards are based on annual or 24 hour averages, using these averages do not adequately address very high, but short-term, peaks that can be associated with significant local sources of shorter duration such as wildfires and multiple fire rings. Guidance for public officials for wildfire smoke (Lipsett, 2008) has been developed to recommend protective measures based upon shorter term exposure which includes time frames as short as one to three hours as shown in Table 1.

Air Monitoring

To assess the potential human exposure to wood smoke from fire ring activity, SCAQMD has used a combination of air monitoring technologies and sampling strategies to obtain a thorough view of scientific exposure information for consideration. The two main types of sampling strategies include gradient surveys and fixed site monitoring. Sand and ash samples were also analyzed for content. When conducting air monitoring studies, considerations that may affect results include shifting meteorology, variable activity levels, and technology limitations.

Methods

The analytical methods to measure the ambient species for these studies are briefly described in Table 2. The various techniques allowed for multiple types of studies to be conducted for different study objectives and constraints.

Table 1

Air quality categories with associated PM_{2.5} concentration ranges and health effects guidance for those levels for a short term (1 to 3 hour) exposure (adapted from Lipsett, 2008).

Category	PM _{2.5} Levels (µg/m ³ , 1 to 3 hr avg.)	Health Effects	Recommended Actions
Good	0-38	None expected	If smoke event forecast, implement communication plan
Moderate	39-88	Increasing likelihood of respiratory or cardiac symptoms in sensitive individuals, aggravation of heart or lung disease, and premature mortality in persons with cardiopulmonary disease and the elderly.	Issue public service announcements (PSAs) advising public about health effects and symptoms and ways to reduce exposure; Distribute information about exposure avoidance
Unhealthy for Sensitive Groups	89-138	Increasing likelihood of respiratory or cardiac symptoms in sensitive individuals, aggravation of heart or lung disease, and premature mortality in persons with cardiopulmonary disease and the elderly.	If smoke event projected to be prolonged, evaluate and notify possible sites for cleaner air shelters; If smoke event projected to be prolonged, prepare evacuation plans
Unhealthy	139-351	Increased aggravation of heart or lung disease and premature mortality in persons with cardiopulmonary disease and the elderly; increased respiratory effects in general population.	Consider "Smoke Day" for schools (i.e., no school that day), possibly based on school environment and travel considerations; Consider canceling public events, based on public health and travel considerations
Very Unhealthy	352-526	Significant aggravation of heart or lung disease, premature mortality in persons with cardiopulmonary disease and the elderly; significant increase in respiratory effects in general population.	Cancel outdoor events (e.g., concerts and competitive sports)
Hazardous	>526	Serious aggravation of heart or lung disease, premature mortality in persons with cardiopulmonary disease and the elderly; serious risk of respiratory effects in general population.	Close Schools; Cancel outdoor events (e.g., concerts and competitive sports); Consider closing workplaces not essential to public health; If PM level projected to continue to remain high for a prolonged time, consider evacuation of sensitive populations.

Table 2

Ambient species measured and the corresponding analytical method used to conduct monitoring

Ambient Species	Sampling Method	Monitoring Type	Laboratory Analysis
PM2.5 mass	DustTrak	Gradient	Continuous mass and size determination by using light scattering
PM2.5 mass	Environmental Beta Attenuation Monitor (EBAM)	Fixed	Continuous mass determination using beta ray attenuation.
PM _{2.5} mass and metals	FRM Sampler/ Medium-Volume Teflon Filters	Fixed	Mass determined by micro-balance; metals determined by X-Ray fluorescence and/or subsequent analysis on by using X-Ray Fluorescence (XRF)
Elemental and Organic Carbon (EC/OC)	FRM Sampler/ Quartz Filters	Fixed	Section of a PM filter is removed and analyzed on a laser corrected carbon analyzer
PM ₁₀ mass and metals	Low-Volume Quartz Filters	Fixed	Mass determined by analytical balance; metals determined by analysis on inductively coupled plasma mass spectrometry (ICP/MS); Ions extracted with water from filter
Black Carbon	Aethalometer	Fixed	Real-time optical measurement of light absorbing carbonaceous aerosols (mainly black carbon) in 7 different wavelengths ranging from 370nm to 950nm.
Ultrafine Particles	Condensation Particle Counter (CPC)	Fixed	Particle count as small as the low nanometer size range at concentrations up to 10 ⁶ particles per liter.
Polycyclic Aromatic Hydrocarbons (PAHs)	Soil and Ash Samples	N/A	Extraction with liquid solvent. Analysis conducted by High performance liquid chromatography (HPLC) with UV and fluorescence detection.

PM2.5 Mass: DustTrak (TSI Model 8533)

The DustTrak Aerosol monitor is a portable continuous real-time light scattering laser photometer that simultaneously measures size-segregated mass fraction concentrations corresponding to PM1, PM2.5, PM4, PM10, and Total PM size fractions. These monitors were selected for conducting the gradient survey studies because of their small size, portability, and time resolution. Although DustTraks are not based upon certified techniques approved by U.S. EPA to provide data for NAAQS comparison, they are very good for providing relative measurements and provide a good survey tool. They are also prone to effects of humidity for which SCAQMD implements a drying inlet to reduce the impact of excess moisture.

PM2.5 Mass: EBAM (Met One)

The EBAM (Environmentally-protected Beta Attenuation Monitor) also provide continuous real time PM2.5 measurements by using beta particles counts from a naturally occurring radioactive isotope on a filter to estimate the mass. The monitor is not portable but is able to be quickly field deployed to run continuously. EBAMs use the same measurement principles as monitors approved by U.S. EPA for regulatory action but do not meet all performance criteria. They provide a very good estimation (manufacturer specification of +/-10%) of PM2.5 concentration and have better accuracy when detecting PM concentrations greater than 50 µg/m³.

PM2.5 Mass/ Metals/ Carbon: Federal Reference Method (FRM) Sampler (Anderson)

A stationary FRM sampler collects filters over a 24-hour period using a size selective inlet (SSI) according to the method based on U.S. EPA's Federal Reference Method 40CFR50. The measurement method complies with U.S. EPA approved methods and criteria for regulatory action but does not provide information on time scales less than a complete day. The PM_{2.5} samples are weighed using a microbalance. Since the samples are collected on a physical media, chemical species of the PM can be measured. Samples collected upon teflon filters were for total PM mass and analyzed by x-ray fluorescence for metal content. Samples collected upon quartz filters were analyzed for organic carbon (OC) and elemental carbon (EC). Carbon analysis is conducted by taking a small circular disk from sampled filters. The small circular disk is placed into a carbon analyzer which utilizes either a thermal optical reflectance or thermal optical transmittance method (IMPROVE or NIOSH method) to measure the OC and EC content of the filter.

Black Carbon: Aethalometer (Magee Scientific AE-21)

An aethalometer provides a real-time optical measurement of light absorbing carbonaceous aerosols (mainly black carbon) in 7 different wavelengths ranging from 370nm to 950nm. The principle of the aethalometer is to measure a beam of light transmitted through a filter. The less light that is measured through the filter, the higher the concentration of estimated black carbon. Black carbon is an indicator of combustion which can assist with determining a potential source of particulate pollution.

Ultrafine Particles (UFP): Condensation Particle Counter (CPC) (TSI 3781)

UFP counts were measured using Condensation Particle Counter (CPC) instruments. These instruments have continuous flow sensors and are able to detect ultrafine particles as small as the 10 to 15 nanometer size range at concentrations up to 10⁶ particles per liter.

Polycyclic Aromatic Hydrocarbons (PAHs): GC/MS

Sand and fire ring ash samples were analyzed for PAHs using U.S. EPA Method 8310, a technique using High Performance Liquid Chromatography (HPLC) that has a combination of Ultraviolet and fluorescence detection for determining PAH amount.

Gradient Surveys

Gradient surveys were conducted to assess the PM impacts of the beach fires at multiple locations downwind over the course of an evening. Gradient studies conducted through May 4, 2013 include two at Corona del Mar (March 19 and March 29, 2013), one at Balboa Beach (March 23, 2013), one at Dockweiler State Beach (April 20, 2013), and four at Huntington Beach (April 6, 13, and 27 and May 4, 2013). TSI DustTrak particulate monitors were mounted in vehicles. For gradient study deployments, two or three zero emission vehicles were equipped with DustTraks. One vehicle would collect measurements at a site(s) expected to be downwind during high fire ring activity and a second and sometimes third vehicle would collect measurements over a period of 10 to 20 minutes at multiple locations in the surrounding area. Initial gradient studies were done to conduct a survey to assess PM concentrations observed in the areas surrounding beach fire activity (an example is provided in Figure 1). A series of PM_{2.5} measurements were collected before and during fire ring activity, saturating nearby areas in a grid-like pattern with short term snapshots to determine if air quality changed in nearby areas when the fire ring activity was occurring. (Note: similar gradient studies continue and additional data will be made available to the public.)

Observations from these initial studies indicated that PM_{2.5} concentrations ranged between 2.8 to 16 times higher than background concentrations within 200 feet of the fire rings. Observations in downwind areas, which included residential communities, ranged from near background to 3.2 times higher. High readings were correlated to wood smoke smell in the area and low readings were correlated to the absence of wood smoke smell.

Formal gradient studies were conducted to assess the change in PM relative concentrations as measurements were taken progressively farther away from the beach fire activity. For example, this study was conducted by taking measurements in a line following the direct downwind direction (Figure 2).

Figure 1
 Ratios of 10 Minute Average PM2.5 Relative to Background Level Observed at Corona del Mar on March 30, 2013. The numbers reflect the factor above background.



Figure 2
 Measurement pattern in Huntington Beach on April 27, 2013 conducting three different gradients down the east/west trajectory of the predominant wind direction to assess PM concentrations with varying distance from the beach fire activity.

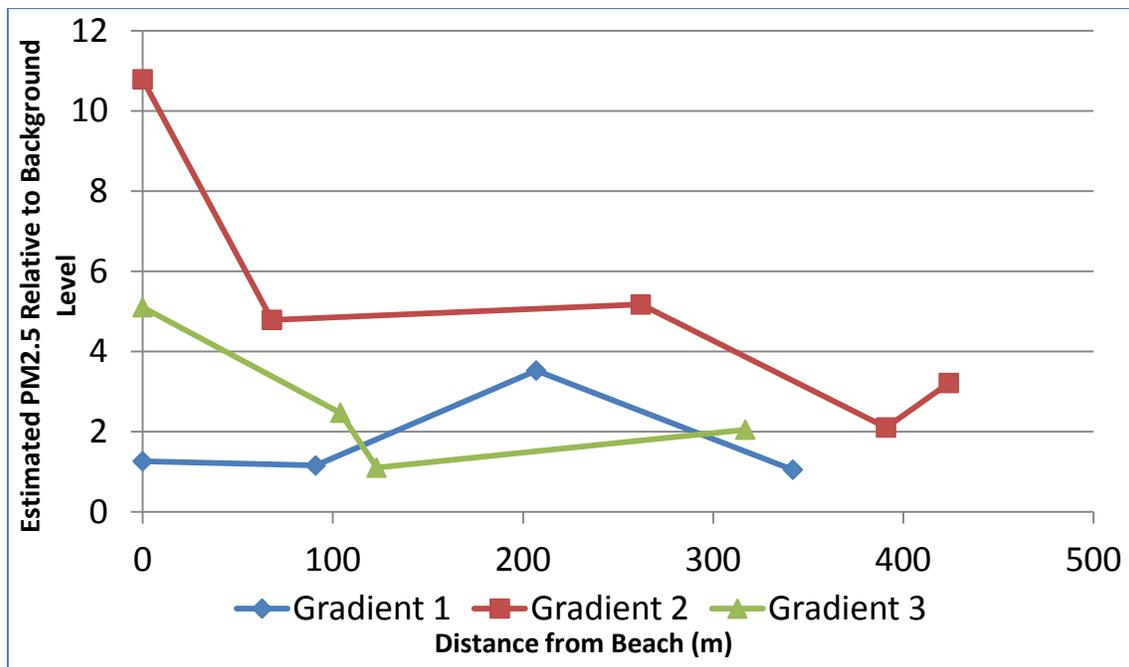


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The gradient data observed at Huntington Beach on April 27, 2013 indicated, in general, PM2.5 concentration declined with distance (Figure 3). Gradient 1 did not have fire rings to its north so may have not captured influence of beach fire activity. Gradients 2 and 3 dropped about 50% in observed relative concentration after 100 m from the nearest measurement to the beach, but enhanced concentrations were observed greater than 400 m from the beach in Gradient 2. This gradient study was repeated on May 4, 2013 during conditions of gusty winds and although concentrations were enhanced near the beach, the gradient was not as pronounced and relative ratios to background were considerably lower.

Figure 3

10 Minute Average PM2.5 Relative Observations to Background Concentration as a Function of Distance at Huntington Beach on April 27, 2013



Further studies were conducted in areas near Huntington Beach and Doheny State Beach and are provided in the attachment.

Fixed Site Monitoring

Fixed site monitoring was conducted at Corona del Mar, Balboa Beach, and Huntington Beach (Figure 4 and Table 3), continuously over time and using equipment at each site listed in Table 4.

Figure 4

Aerial view of the three study areas for fixed site monitoring in Corona del Mar, Balboa Beach, and Huntington Beach

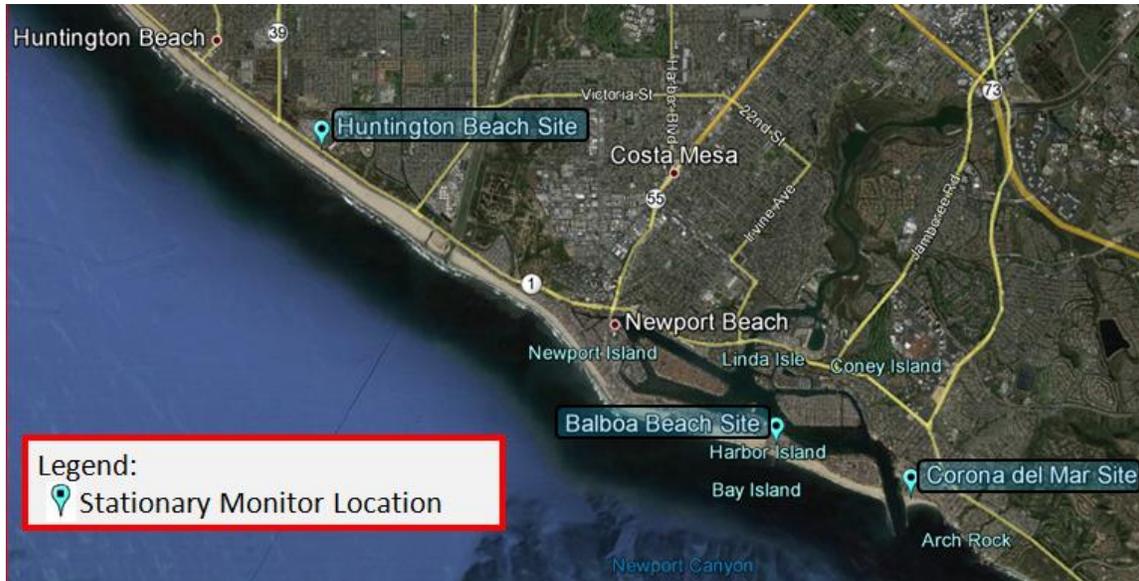


Table 3

Location of Fixed Monitors at Each Site

Site	Location of Fixed Monitors	Estimated Distance from Fire Rings (m)
Corona del Mar	Roof of Rooster Café (not operating until May 31, 2013)	76
Balboa Beach	Top of Maintance Structure in Balboa Municipal Parking Lot	221
Huntington Beach	Parking Lot of Wetlands and Wildlife Care Center	152

Table 4

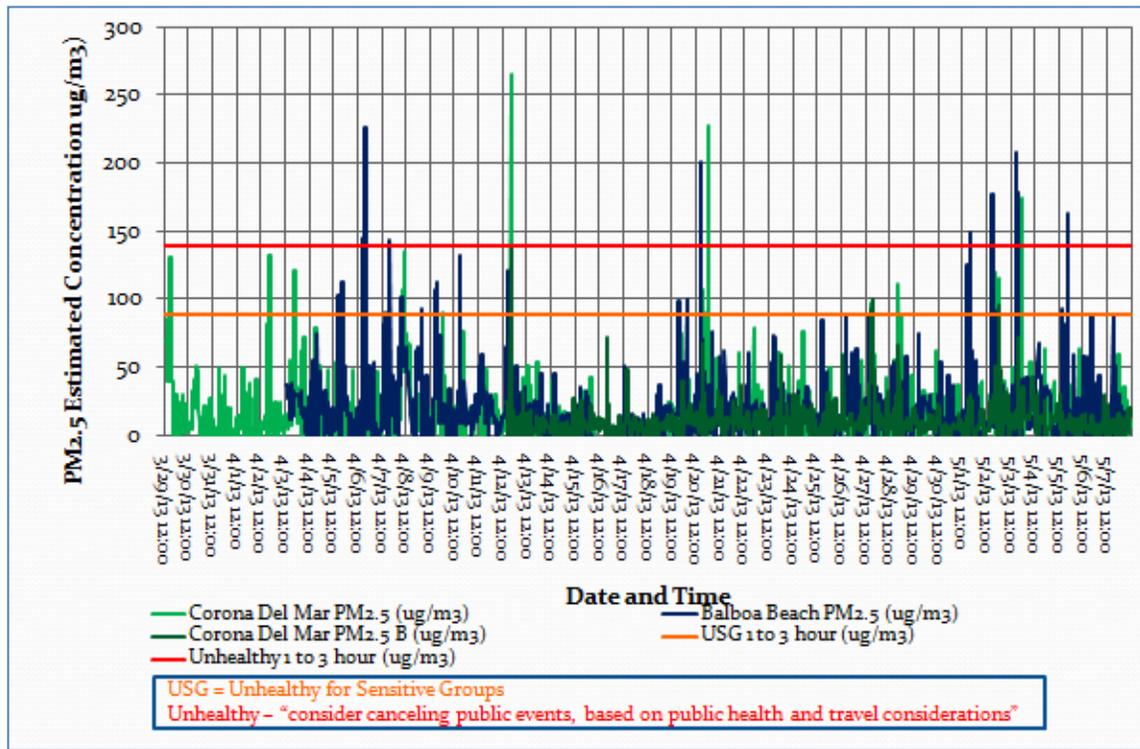
Summary of Fixed Site Monitors Deployed at Each Location

Monitor	Corona del Mar	Balboa Beach	Huntington Beach
EBAM (PM2.5)	Yes	Yes	Yes
Aethalometer (BC)	Yes	No	Yes
CPC (UFP)	Yes	No	Yes
PM2.5 FRM	Yes	No	Yes

PM2.5: EBAM

One EBAM was deployed at Corona del Mar on March 29, 2013 and a collocated one was deployed April 12. One EBAM was deployed at Balboa Beach on April 4. The EBAM time series (Figure 4) indicates that PM2.5 concentrations exceeded the “unhealthy for sensitive groups” guidance threshold of 89 $\mu\text{g}/\text{m}^3$, about a third of the days and exceeded the “unhealthy” threshold of 139 $\mu\text{g}/\text{m}^3$ nearly one fifth of the days. On April 8, 2013, high PM2.5 readings were observed when high wind gusts blowing sea spray were likely the cause, a conclusion supported by other analyses conducted on filters that day.

Figure 4
PM2.5 EBAM Time Series from Corona del Mar and Balboa Beach



EBAMS were deployed at Huntington Beach on April 12, 2013 and the time series (Figure 5) shows considerably less relative exceedances of 89 and 139 $\mu\text{g}/\text{m}^3$ than Corona del Mar and Balboa Beach.

Higher PM2.5 concentrations were observed at night time and weekends were typically higher than weekdays (Figure 6), which would be consistent with beach fire activity.

Figure 5
PM2.5 EBAM Time Series from Huntington Beach

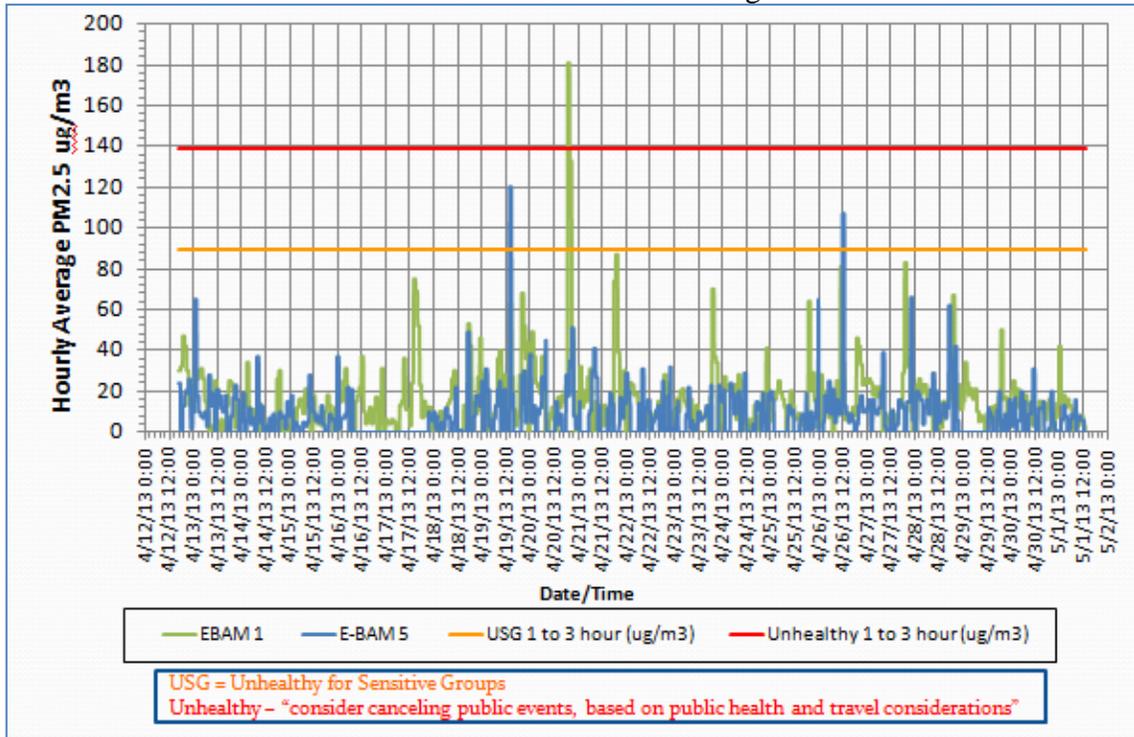
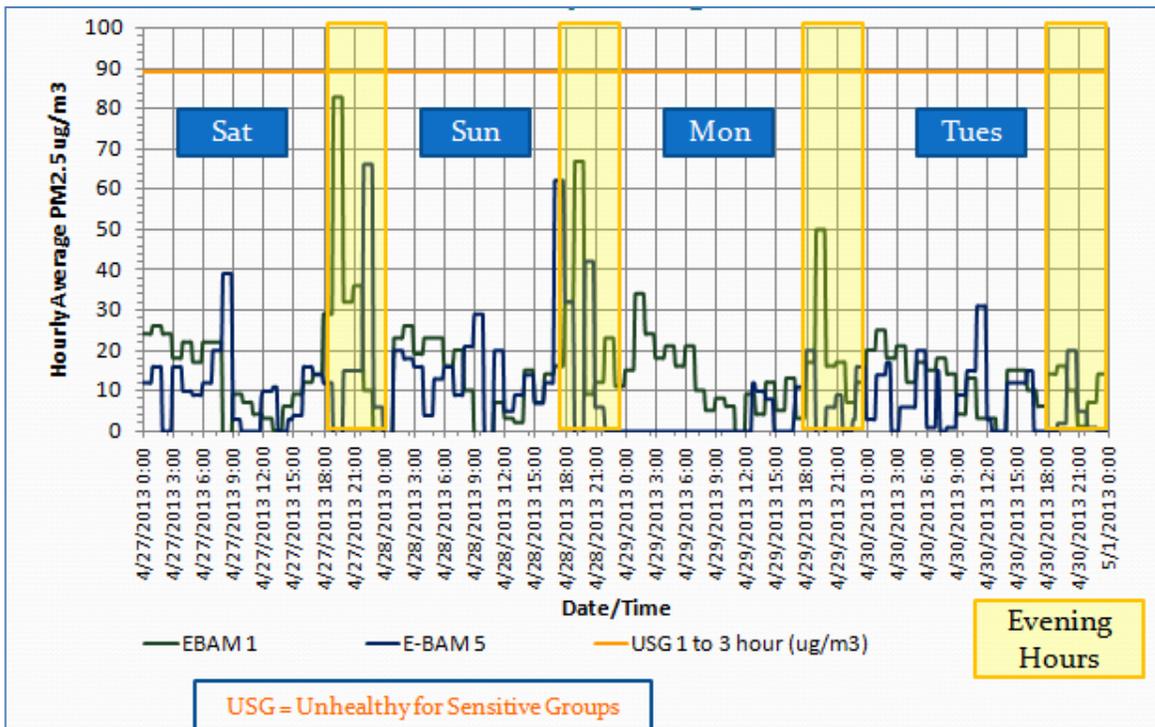


Figure 6
Zoomed in PM2.5 Time Series from Huntington Beach from April 27 to May 1, 2013 showing variation over time of day and day of week.

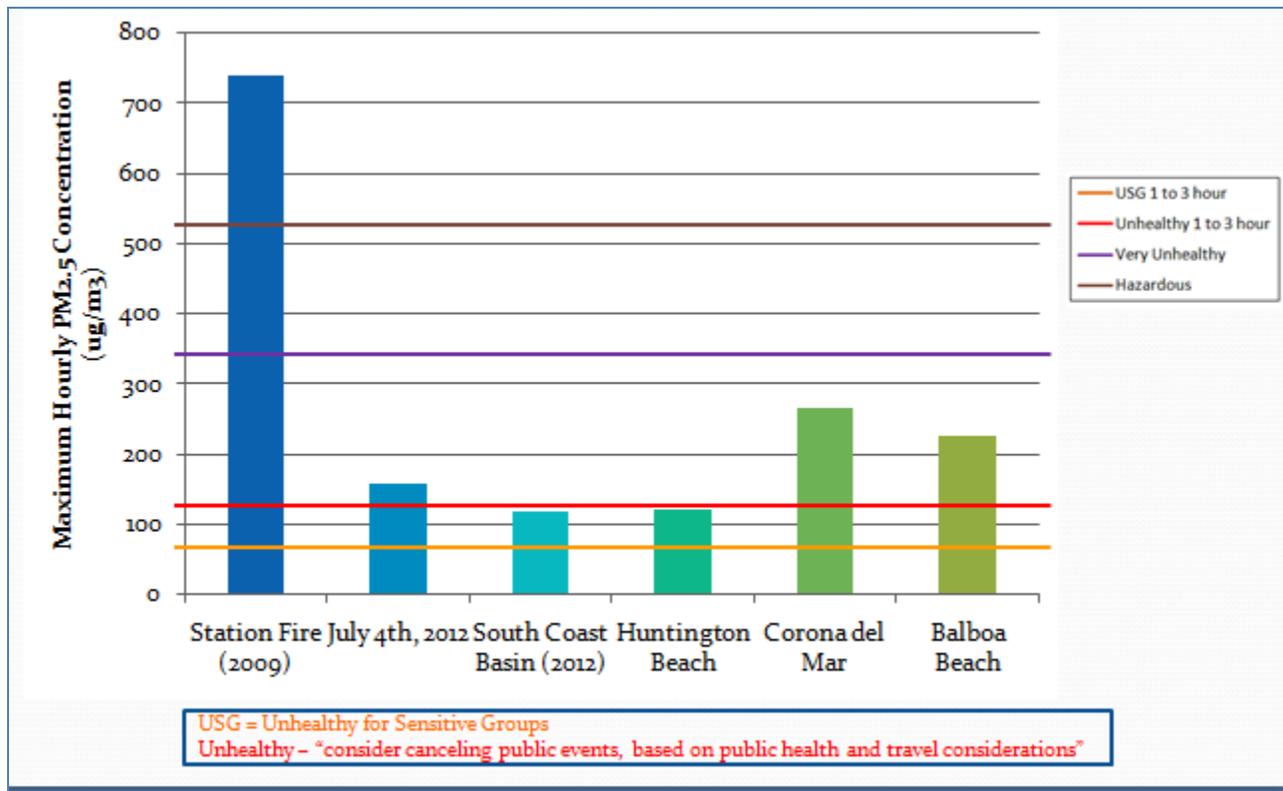


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SCAQMD has 16 continuous PM_{2.5} monitors in its air monitoring network covering Orange County and the non desert locations of Los Angeles, Riverside and San Bernardino Counties. The highest hourly values for 2012 were when firework celebrations are prevalent. The maximum hourly PM_{2.5} concentrations at Corona del Mar and Balboa Beach in two months of 2013 monitoring are significantly greater than the maximum hourly PM_{2.5} concentration observed in the entire SCAQMD air monitoring network in 2012, including July 4th (Figure 7). The maximum hourly PM_{2.5} concentration at Huntington Beach was close to the maximum 2012 PM_{2.5} concentration observed in the SCAQMD network excluding the high PM_{2.5} associated with fireworks on July 4th. Note that the beach measurements were taken with non-federal reference or equivalent methods. Nonetheless, SCAQMD staff believes that these readings are indicative of significantly elevated short-term PM_{2.5} exposure levels.

Figure 7
Maximum Hourly PM_{2.5} Concentration Comparison



Black Carbon and UFP: Aethalometer and CPC

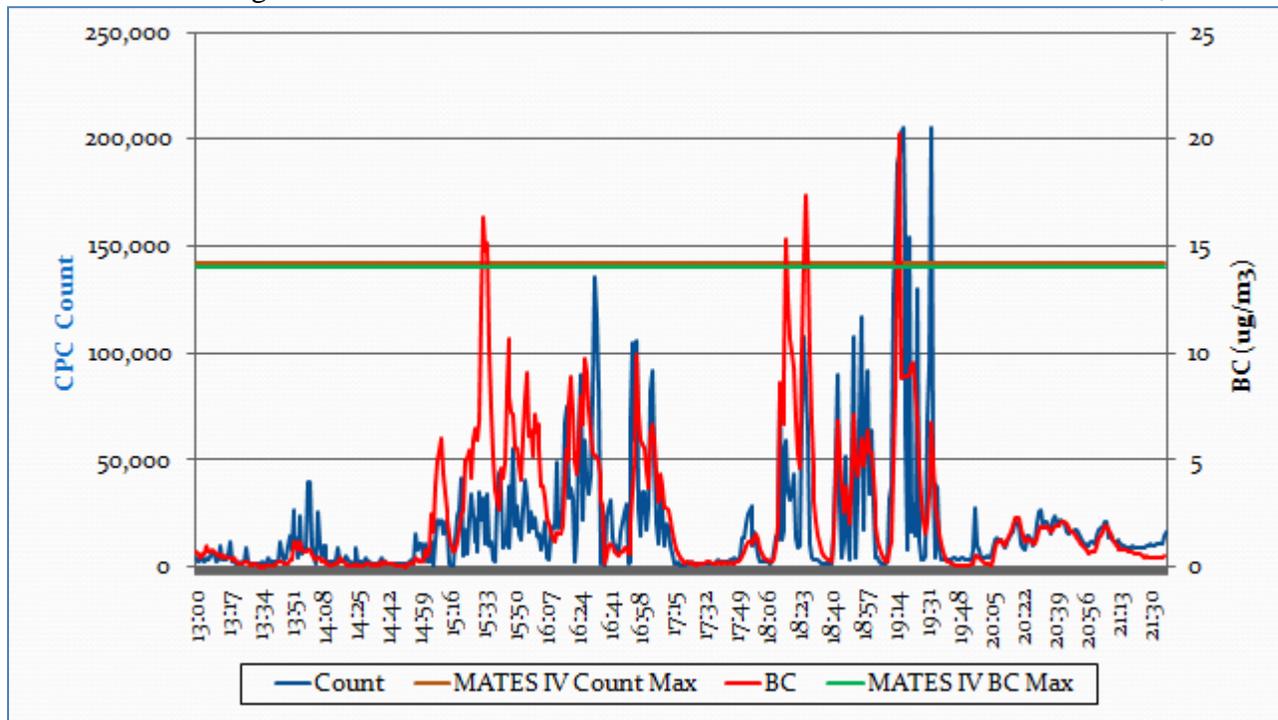
For additional PM information, a Mobile Measurement Station (MMS) comprised of a 14 foot dual axle trailer equipped with a wide array of air quality measurement instruments was deployed near the stationary monitors during the short-term measurement studies. The MMS allows for the measurement of particulate pollution, including black carbon (BC, primarily from diesel emissions and other combustion processes), and particle number concentrations (an indicator of ultrafine particles (UFP) defined roughly as particles with an aerodynamic diameter less than 100 nm). UFP is currently not regulated by the U.S. EPA although recent studies have

shown that exposure to this PM fraction is associated with the occurrence of both respiratory and cardiovascular problems.

The black carbon and UFP from Corona del Mar on March 30, 2013 (Figure 8) suggests that their concentration levels can be 30% higher than maximum concentrations observed during 2012 MATES IV measurements.

Figure 8

One Minute Average Black Carbon and Ultrafine Particle at Corona del Mar on March 30, 2013



FRM PM2.5 Mass

Daily 24 hour integrated PM2.5 samples were collected at Corona del Mar (March 30 to April 19, 2013) and at Huntington Beach (April 24 through current). All measurements were below 12.5 µg/m³, with exception of April 8, 2013 which was due to the gusty winds. Aside from that one anomalous point, all data were below the 24 hour level of the National Ambient Air Quality Standard. While long-term exposure estimates are typically done over a year or more, two weeks of daily samples during a period of known activity can provide a good conservative estimate of longer-term exposure.

PM10 Mass and Metals

Also, samples of coarse particulate matter (PM₁₀; particles with an aerodynamic diameter less than 10 µm) were collected during the afternoon and during the night to see if there was a difference in toxic particulate material for the different time frames. One set of samples was collected for assessing any differences in mass or metal content from Corona del Mar from 1 to 5 pm when anticipated beach fire activity would be low compared to 5 to 9 pm when anticipated beach fire activity would peak. The 5 to 9 pm sample weighed at 95 µg/m³, which was 30%

higher than the concentration from the afternoon sample. Potassium was the primary metal detected at elevated levels.

Sand and Ash Analyses

Ash and sand samples were collected and analyzed to assess potential source signatures of fire ring activity. The above sample types were brought back to the laboratory at SCAQMD for analysis. Ash analysis indicated that there were very low PAH levels and that compared to wood ash (USDA), samples had a high presence of silicon and aluminum, indicative of sand content. Most other elements were consistent with wood ash concentrations. One sample did have an elevated level of Chromium compared to wood ash. Sand collected near the fire rings had contained PAH levels below the detection limit of the analytical method.

Observations/Findings

Based on the information gathered to date, SCAMD staff has made the following observations regarding beach burning:

- Beach fire activity is impacting PM2.5 levels at the beach and extending into neighboring communities;
- Concentrations can be up to 10 times background levels for short periods of time in beach parking areas, up to 3 times background at residential locations;
- 1-hour average PM concentrations can exceed short term public health guidance levels; and
- Some measurements are higher than observed across the Basin over a whole year.

The attached May 15, 2013 presentaion regarding the preliminary beach fire monitoring results is presently located at: <http://www.aqmd.gov/prdas/beachfiremonitoring/homepage.html>, and will be updated in the future as more information becomes available.

References

Lipsett, Michael and Barbara Materna, *Wildfire Smoke A Guide for Public Health Officials*, 2008.

SCAQMD. Multiple Air Toxics Exposure Study in the South Coast Air Basin. MATES III. South Coast Air Quality Management District, 2008.
<http://www.aqmd.gov/prdas/matesIII/matesIII.html>.

Attachment

Air Quality Impacts of Recreational Beach fires:

Preliminary Assessment

(May 15, 2013)

Air Quality Impacts of Recreational Beach Fires: Preliminary Assessment



Posted at www.aqmd.gov
May 15, 2013

Outline

- Health Effects of Wood Smoke
- Preliminary Monitoring Data
 - Gradient Surveys
 - Fixed-site Monitoring
 - Other Results

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Wood Smoke

- Source of fine particulate (PM_{2.5})
- Source of carcinogenic toxic pollutants
 - Benzene, Formaldehyde, Polycyclic Aromatic Hydrocarbons (PAH)
- Contains respiratory irritants
 - Acrolein, NO_x
- Wood burning can affect indoor and outdoor air quality
- Multiple studies showing health effects:
 - In communities with high levels of wood combustion
 - During large wildfire events

Studies in Communities with Significant Biomass Burning

- Daily particulate matter levels associated with:
 - Respiratory symptoms in children with asthma
 - Visits to emergency rooms for asthma episodes
 - Hospital admissions related to respiratory symptoms

Naeher, L. et al. Woodsmoke Health Effects: A Review. *Inhalation Toxicology*, 19(1): 67 – 106, 2007

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Studies During Southern California Wildfires - 2003

- Increased symptoms in children exposed to smoke
 - Eye, nose and throat irritation
 - Cough, wheezing, asthma attacks
 - Medication use and physician visits
- Increased respiratory-related hospital admissions
 - Strongest associations noted among those over 65 and those 1-4 years of age

Kunzli, N. et al. Health Effects of the 2003 Southern California Wildfires on Children. Am J Respir Crit Care Med Vol 174: 1221–1228, 2006;
 Delfino, R. et al. The relationship of respiratory and cardiovascular hospital admissions to the southern California wildfires of 2003. Occup. Environ. Med. 66:189-197, 2009

Agency Position on Wood Smoke

- California Air Resources Board
 - Wood smoke a serious threat to public health
 - Aggravates lung and heart disease
 - Can cause 10% increase in children's hospital admissions for respiratory symptoms
- U.S. Environmental Protection Agency
 - Wood smoke can affect everyone
 - Children, persons with existing health conditions most vulnerable
 - Health risks can be reduced by switching to gaseous fuels

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PM Health Guidance

- National Ambient Air Quality Standards for PM_{2.5}:
 - Annual Average: 12 µg/m³
 - 24 Hour Average: 35 µg/m³
- Guidance for Public Health Officials for Wildfire Smoke
 - Recommended protective measures based upon shorter term PM exposure
 - Includes Time frames as short as 1 to 3 hours for both PM_{2.5} and PM₁₀:
 - 89 - 138 µg/m³ - Unhealthy for Sensitive Groups (USG)
 - 139 - 351 µg/m³ - Unhealthy - “consider canceling public events, based on public health and travel considerations”
 - 352 - 526 µg/m³ - Very Unhealthy

Lipsett, Michael and Barbara Materna, *Wildfire Smoke A Guide for Public Health Officials*, 2008.

Revising the Air Quality Index and Setting a Significant Harm Level for PM_{2.5}, OAQPS Issue Paper for Discussion at National Air Quality Conference, U.S. Environmental Protection Agency, OAQPS, 2007.

Beach Fire Pit Emissions

- Assessed the emissions of a single fire ring for one evening
 - One fire event assumed to burn 2 bundles of wood (approx. 32 lbs total)
 - Assumed CARB fireplace emission factor
 - Compared emissions to that of an average on-road 2013 Heavy Duty Diesel Vehicle (HDDV)
- **One fire pit in one evening estimated to emit as much PM_{2.5} as one Heavy-Duty Diesel Truck driving 564 miles**

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SCAQMD Monitoring Studies

- Purpose
 - Assess potential for human exposure to wood smoke from beach fires
- Approach
 - Deploy a combination of monitoring technologies and sampling strategies
- Other Considerations
 - Shifting meteorology, variable activity levels, technology limitations

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Gradient Surveys

Objective:

Assess the PM impacts of the Beach Fires at multiple locations downwind over the course of an evening

Methods:

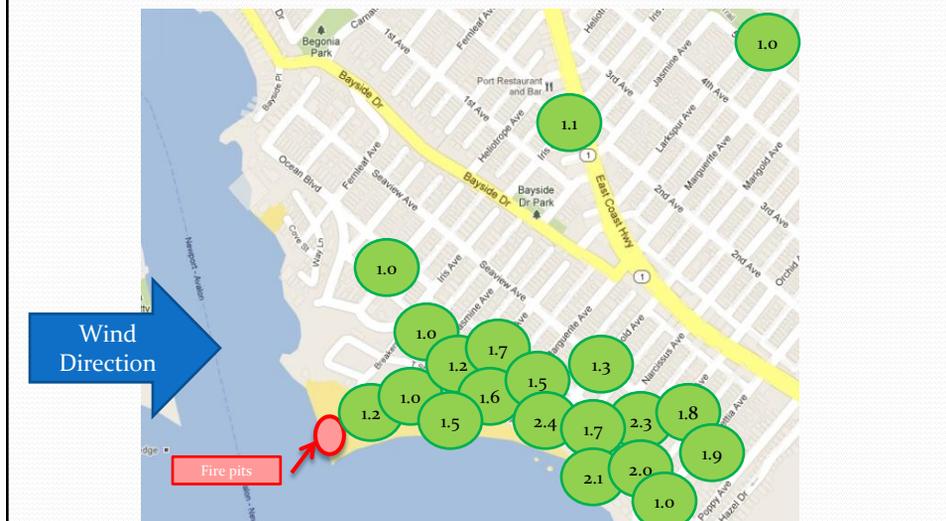
TSI Inc. DustTrak DRX – Measures PM₁, PM_{2.5}, PM₁₀ on a second-by-second basis

Advantages: small, portable, high time resolution, good survey tool for relative measurements

Limitations: not certified to federal reference method criteria. A drying inlet implemented to remove humidity effects

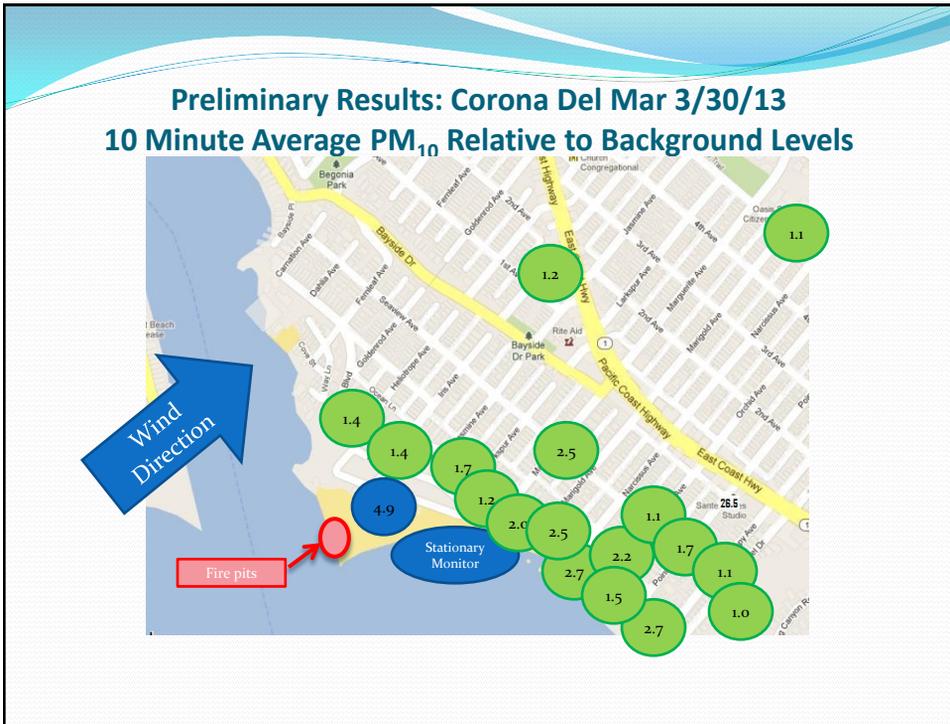
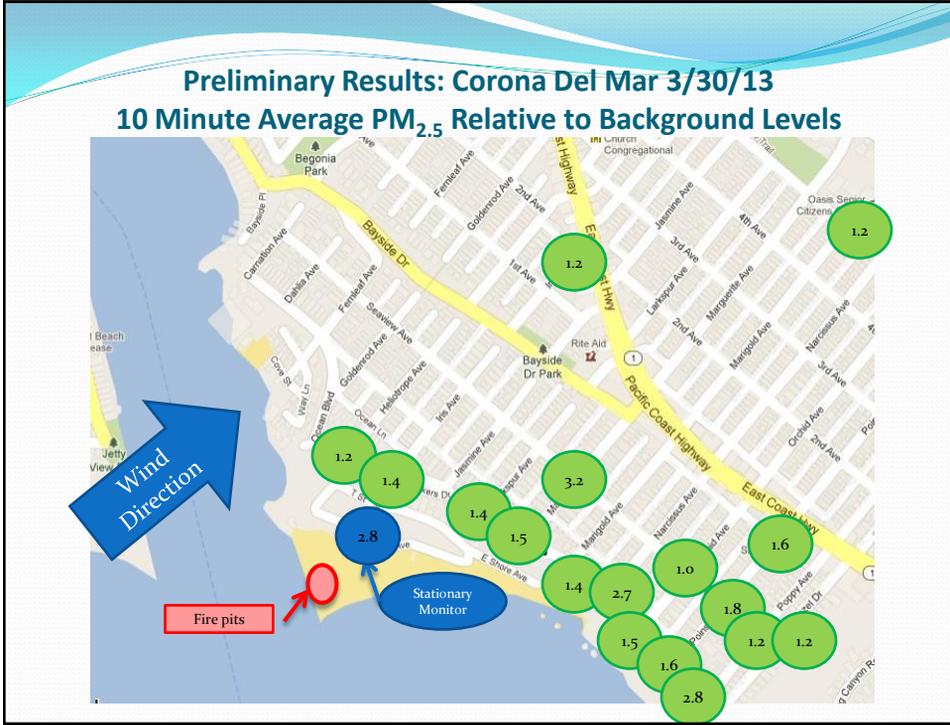


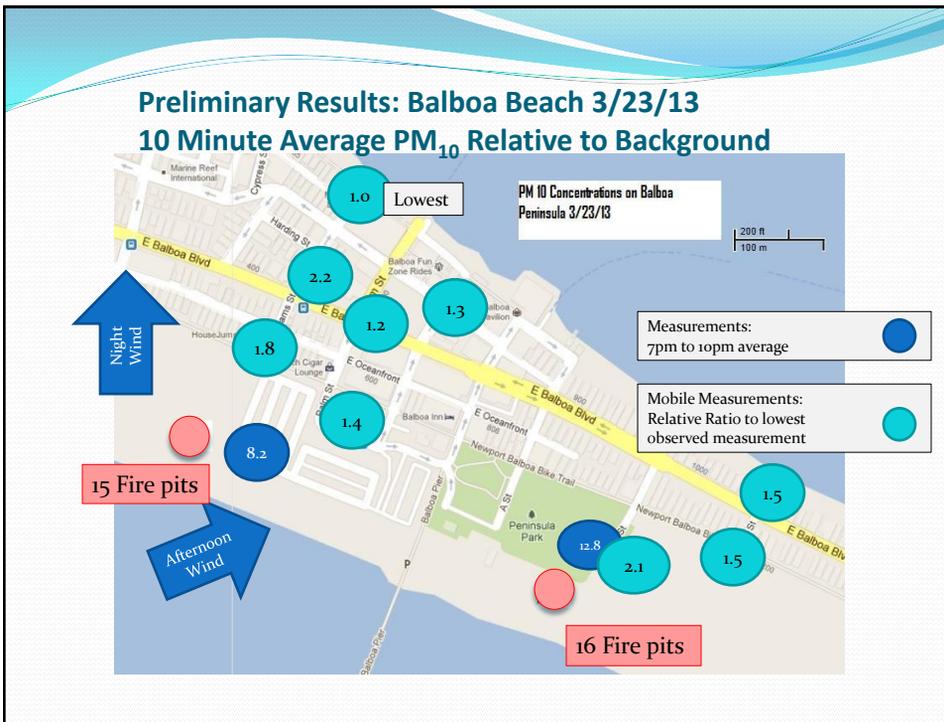
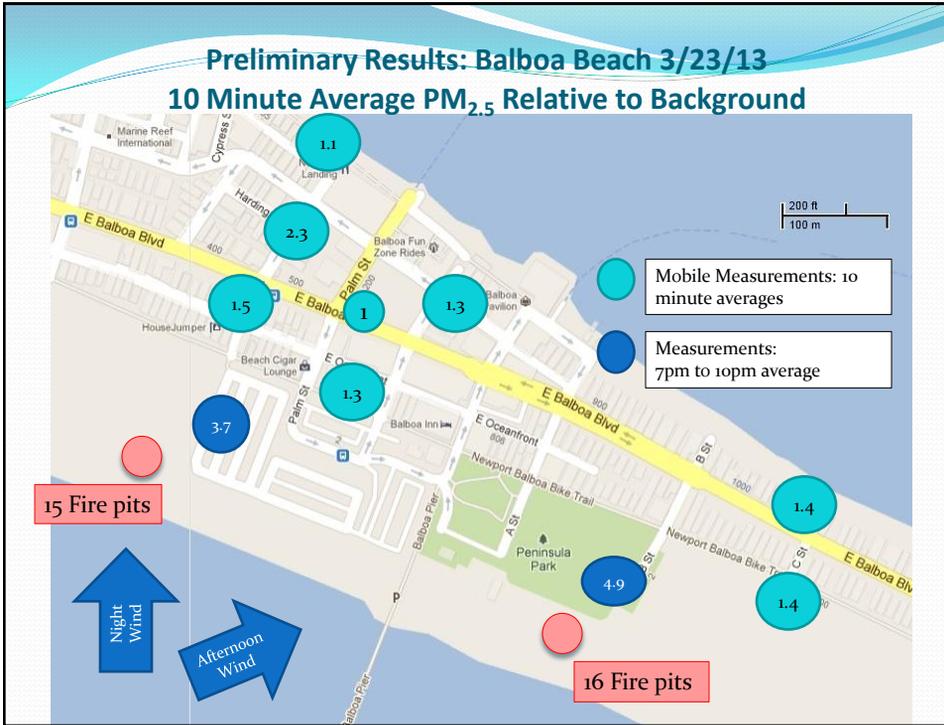
Preliminary Results: Corona Del Mar 3/19/13 10 Minute Average PM_{2.5} Relative to Background Levels



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Preliminary Results: Huntington Beach 4/13/13 10 Min Average PM_{2.5} Relative to Background

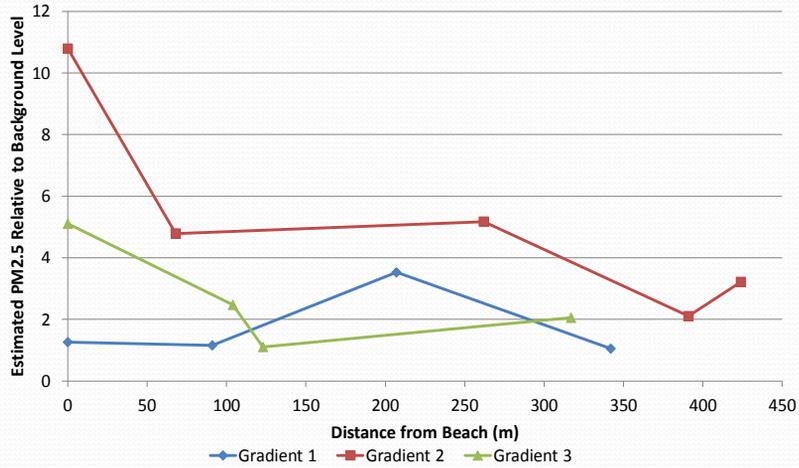


Preliminary Results: Huntington Beach 4/27/13



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**Preliminary Results:
Huntington Beach 4/27/13**



**Preliminary Results: Huntington Beach 5/4/13
10 Min Average PM_{2.5} Relative to Background**



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Fixed-Site Monitoring

Objective:

Assess the PM impacts of the Beach Fires at a fixed locations, continuously over time

Methods:

E-BAM – Measures PM2.5 on an hourly basis

Advantages: portable, low power, same measurement principle as a Federal Equivalent Method

Limitations: less accurate at low levels

Aethalometer – Measures Black Carbon, an indicator of combustion, on a continuous basis

Condensation Particle Counter (CPC) - Measures Ultrafine particles, indicative of nearby sources of combustion



Fixed Site Monitoring: Corona Del Mar

- EBAM
- Aethalometer
- CPC
- PM_{2.5} Filter Sampling



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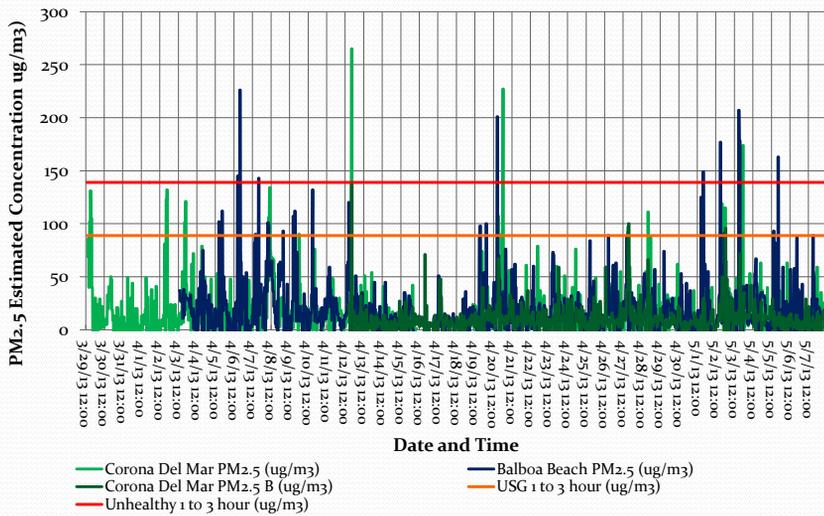
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Fixed Site Monitoring: Balboa Beach

● EBAM



Preliminary Results: Corona Del Mar and Balboa Beach PM2.5 Time Series



USG = Unhealthy for Sensitive Groups
 Unhealthy – “consider canceling public events, based on public health and travel considerations”

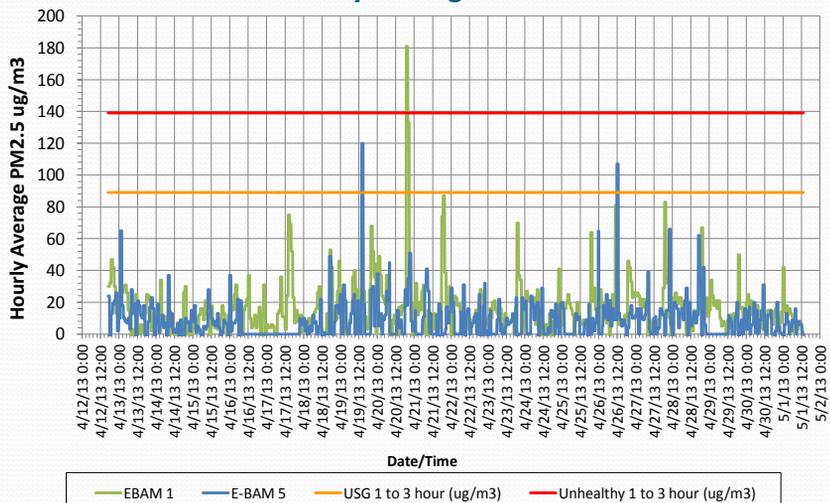
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Fixed Site Monitoring: Huntington Beach

- EBAM
- Aethalometer
- CPC
- PM_{2.5} Filter Sampling



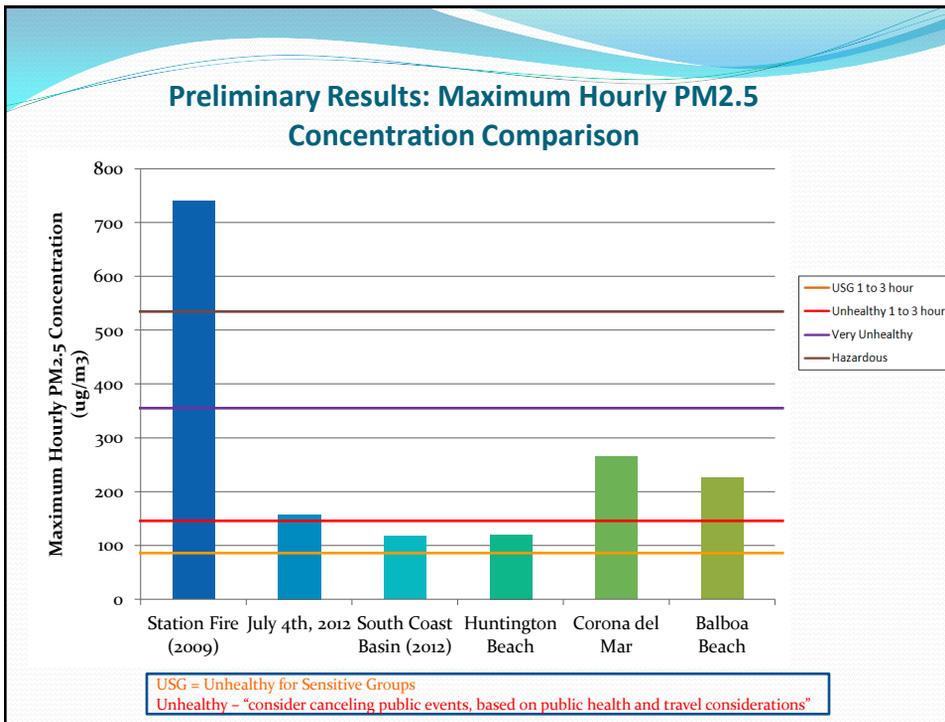
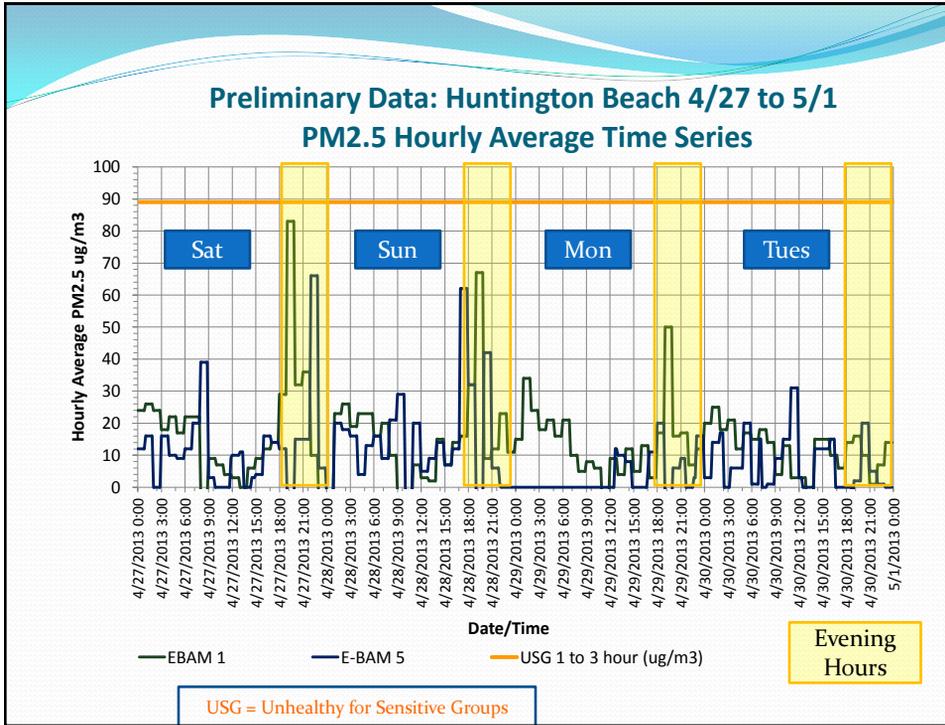
Huntington Beach Preliminary Data: 4/13 to 5/1 PM_{2.5} Hourly Average Time Series



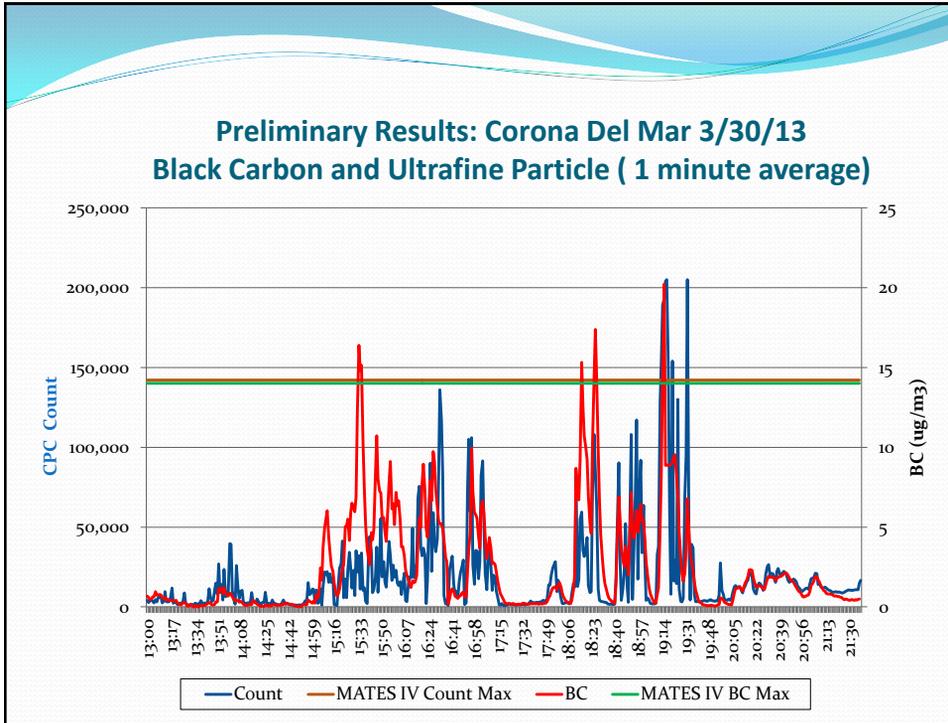
USG = Unhealthy for Sensitive Groups
 Unhealthy – “consider canceling public events, based on public health and travel considerations”

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Filter analysis

Corona del Mar (3/30 to 4/19), Huntington Beach (4/24 to current)

- PM_{2.5} Mass (24 hour average) – Daily Samples

- All below 12.5 ug/m³, under the 24 hour NAAQS level (35 ug/m³)
- One day nearly 40 ug/m³, day had very high gusty winds

- PM₁₀ mass (4 hour sample, 4/6) - One Sample Only

- Sample collected from 5 to 9pm with burning activity shown to have PM₁₀ mass concentration of 95 ug/m³.
- 30% higher concentration than sample collected from 1 to 5pm
- Elevated levels of Potassium, an indicator for wood smoke

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Other analysis

Six Ash samples:

- Polycyclic Aromatic Hydrocarbons (PAHs): Very low levels
- Elemental Analysis: Compared to wood ash, samples had high presence of silicon and aluminum, indicative of sand content; most other elements consistent with wood ash concentrations.
- One sample had an elevated level of total Chromium compared to wood ash.

Five Sand samples:

- PAH: Below analytical detection

Preliminary Conclusions

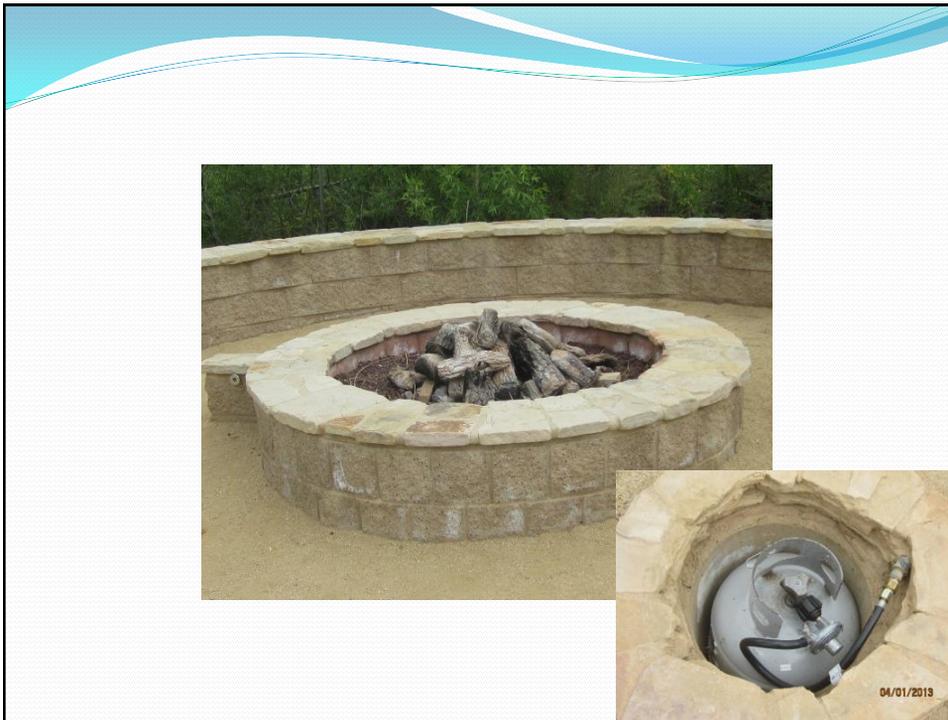
- Beach fire activity is impacting PM_{2.5} levels at the beach and extending into neighboring communities
- Concentrations can be up to 10 times background levels for short periods of time in beach parking areas, up to 3 times background at residential locations
- 1-hour average PM concentrations can exceed public health guidance levels
- Some measurements are higher than observed across the Basin over a whole year

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Next steps

- Continue field sampling
- Consider deployment of federal equivalent methods
- Continue to report findings to public as they become available
- Continue to work with potentially impacted cities and state parks
- Evaluate propane and natural gas options



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Public Consultation Meeting: Proposed Amended Rule 444 – Open Burning

Newport Beach	El Segundo
June 13th	June 14th



Background

- Newport Beach request to the Coastal Commission to remove fire rings
- Commission staff cited exemption in SCAQMD rules as justification to deny request
- Large number of fire rings close to where people live, work, & play
- Wood smoke poses a localized health impact on beach goers and nearby residents

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Beach Name	City	No. of Fire Rings
LOS ANGELES COUNTY		Total = 79
Dockweiler State Beach	Playa del Rey	73
Cabrillo Beach	San Pedro	6
ORANGE COUNTY		Total = 687
Bolsa Chica State Beach	Huntington Beach	178
Huntington City Beach	Huntington Beach	112
Huntington State Beach	Huntington Beach	240
Balboa Beach	Balboa/Newport Beach	33
Corona Del Mar State Beach	Newport Beach	27
Aliso Beach County Park	South Laguna	7
Doheny State Beach	Dana Point	72
Capistrano Beach Park	Capistrano	4
North Beach	San Clemente	5
San Clemente City Beach	San Clemente	9

* Not intended to be an all inclusive list.

3



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Agency Positions on Wood Smoke

- California Air Resources Board
 - Wood smoke a serious threat to public health
 - Aggravates lung and heart disease
 - Can cause 10% increase in children's hospital admissions for respiratory symptoms
- U.S. Environmental Protection Agency
 - Wood smoke can affect everyone
 - Children, persons with existing health conditions most vulnerable
 - Health risks can be reduced by switching to gaseous fuels

PM Health Guidance

- National Ambient Air Quality Standards for PM_{2.5}:
 - Annual Average: 12 $\mu\text{g}/\text{m}^3$
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Lipsett, Michael and Barbara Materna, *Wildfire Smoke A Guide for Public Health Officials*, 2008.

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Beach Fire Pit Emissions

- Assessed the emissions of a single fire ring for one evening
 - One fire event assumed to burn 2 bundles of wood (approx. 32 lbs total)
 - Assumed CARB fireplace emission factor
 - Compared emissions to that of an average on-road 2013 Heavy Duty Diesel Vehicle (HDDV)
- **One fire pit in one evening estimated to emit as much PM_{2.5} as one Heavy-Duty Diesel Truck driving 564 miles**

SCAQMD Monitoring Studies

- Purpose
 - Assess potential for human exposure to wood smoke from beach fires
- Approach
 - Deploy a combination of monitoring technologies and sampling strategies
- Other Considerations
 - Shifting meteorology, variable activity levels, technology limitations

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Gradient Surveys

Objective:

Assess the PM impacts of the Beach Fires at multiple locations downwind over the course of an evening

Methods:

TSI Inc. DustTrak DRX – Measures PM₁, PM_{2.5}, PM₁₀ on a second-by-second basis

Advantages: small, portable, high time resolution, good survey tool for relative measurements

Limitations: not certified to federal reference method criteria. A drying inlet implemented to remove humidity effects

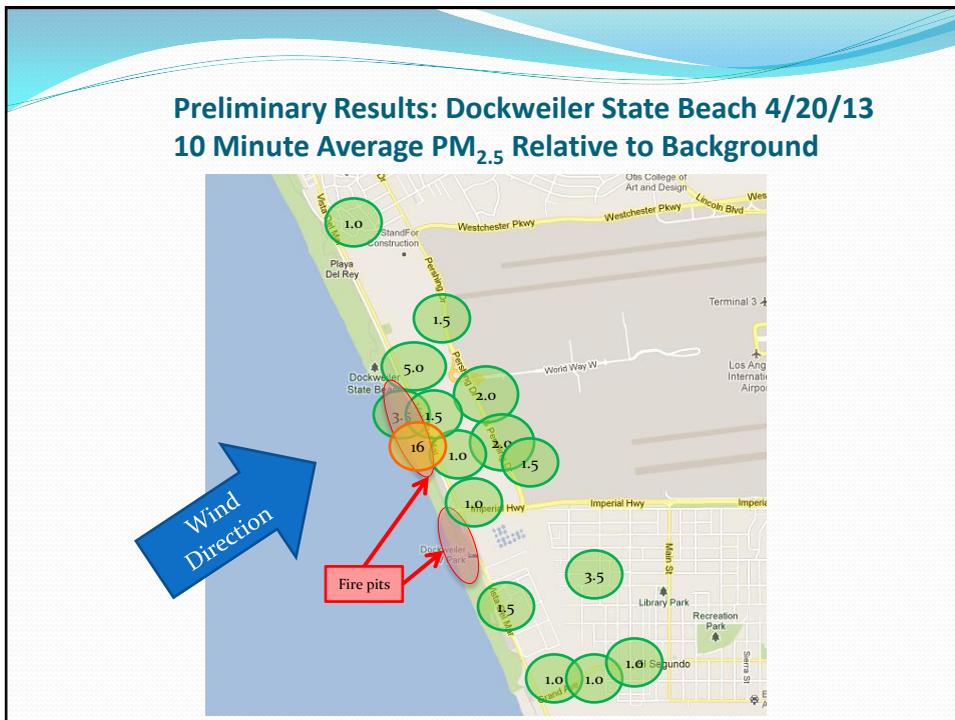
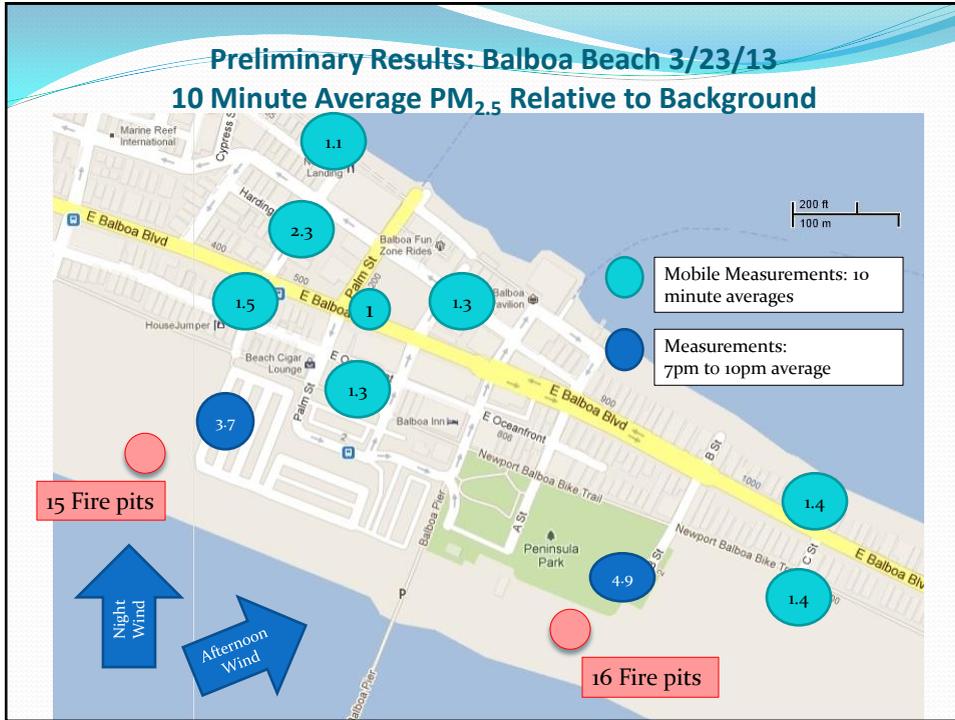


Preliminary Results: Corona Del Mar 3/30/13 10 Minute Average PM₁₀ Relative to Background Levels



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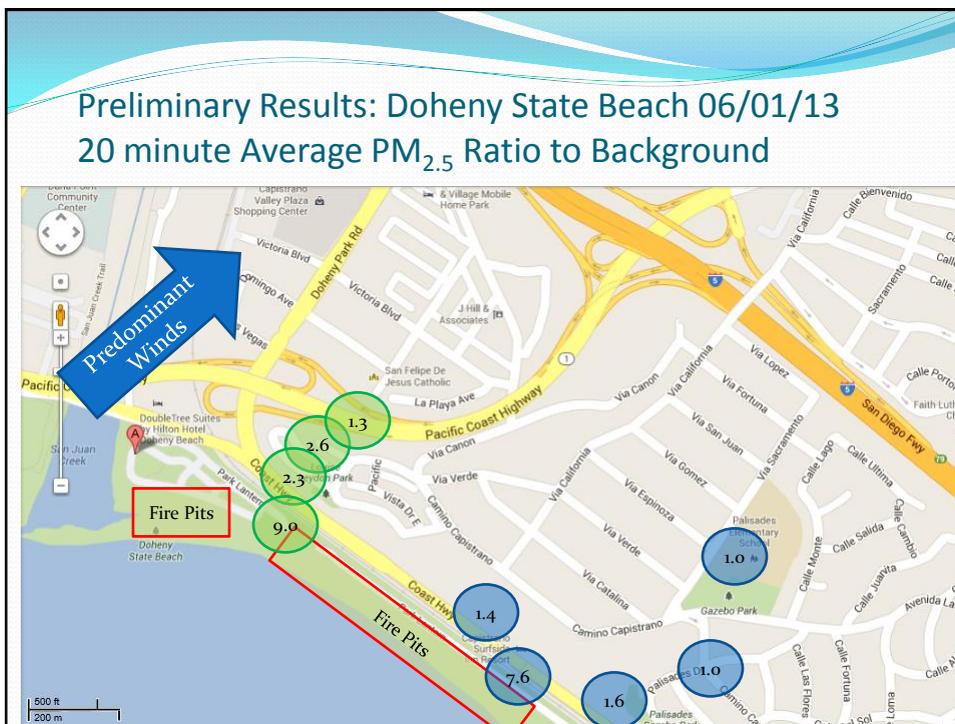
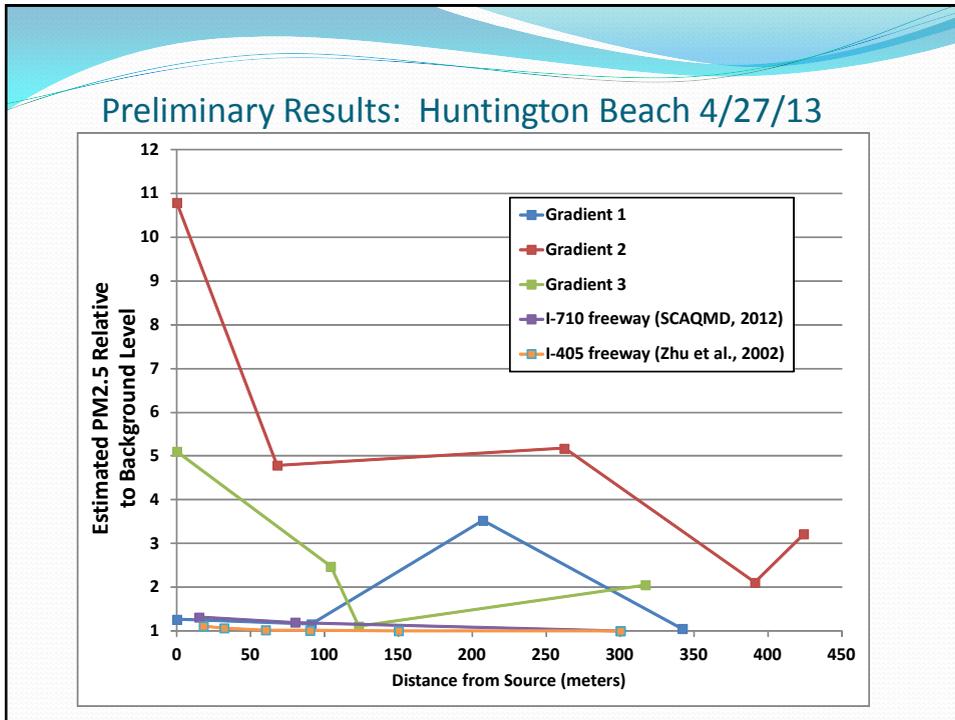


Preliminary Results: Huntington Beach 4/13/13 10 Min Average PM_{2.5} Relative to Background

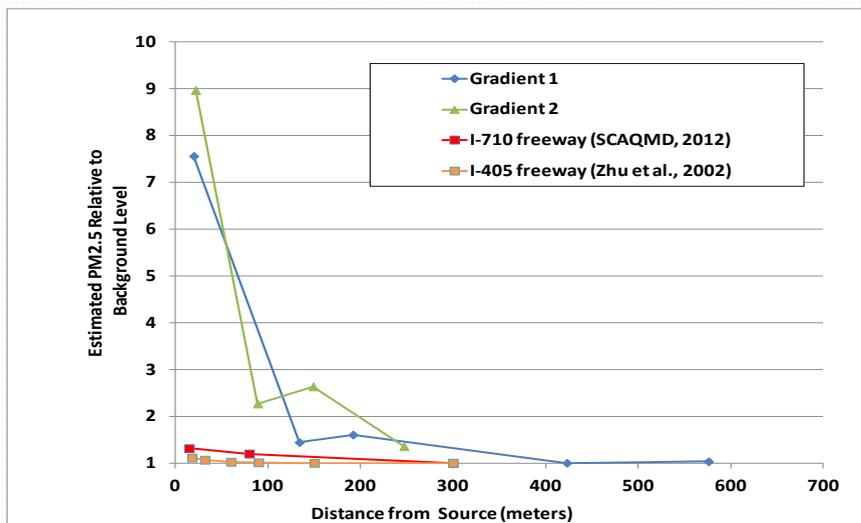


Preliminary Results: Huntington Beach 4/27/13





Preliminary Results: Doheny State Beach 06/01/13



Fixed-Site Monitoring

Objective:

Assess the PM impacts of the Beach Fires at a fixed locations, continuously over time

Methods:

E-BAM – Measures PM2.5 on an hourly basis

Advantages: portable, low power, same measurement principle as a Federal Equivalent Method

Limitations: less accurate at low levels

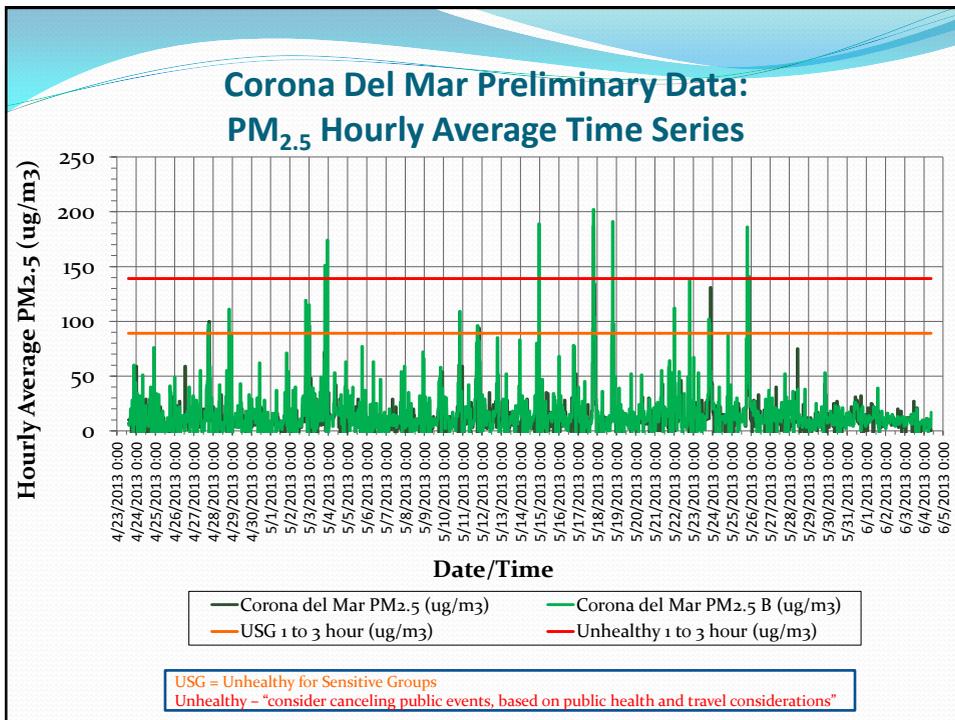
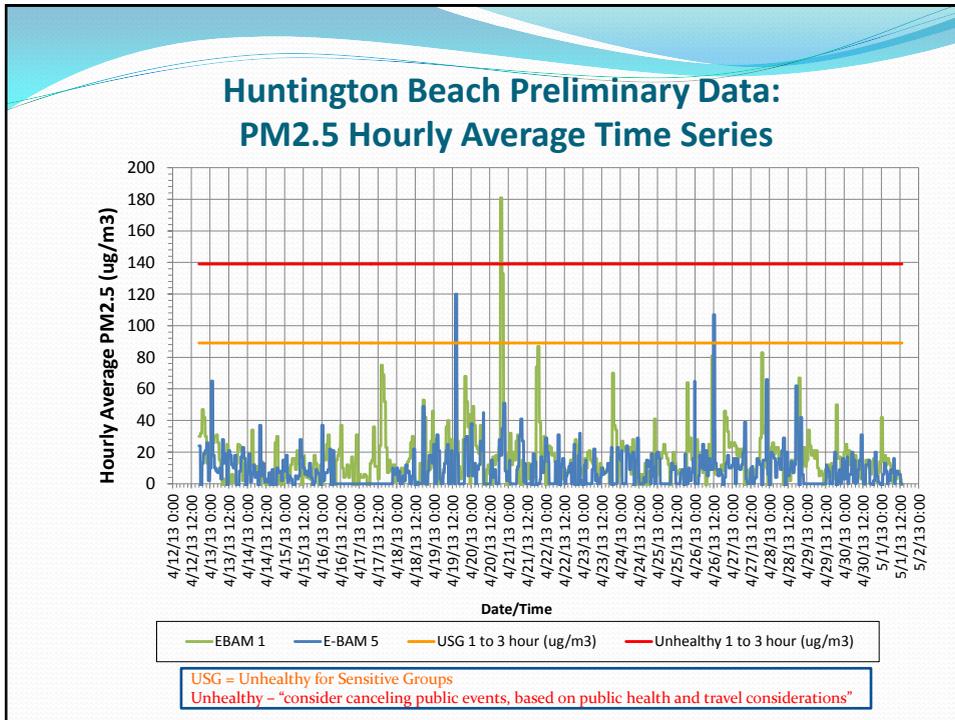
Aethalometer – Measures Black Carbon, an indicator of combustion, on a continuous basis

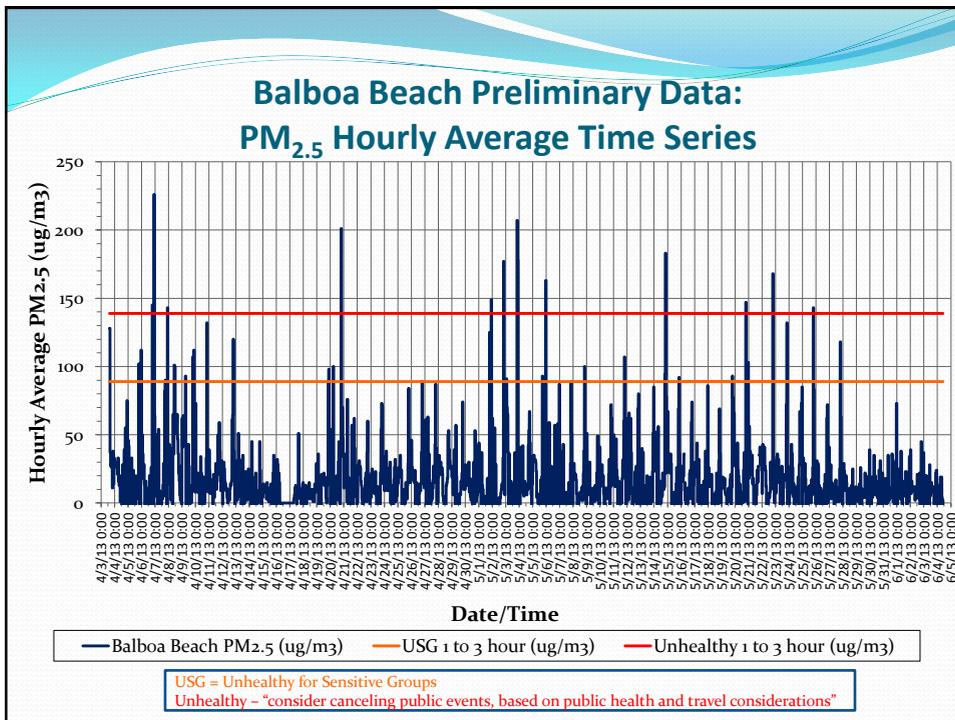
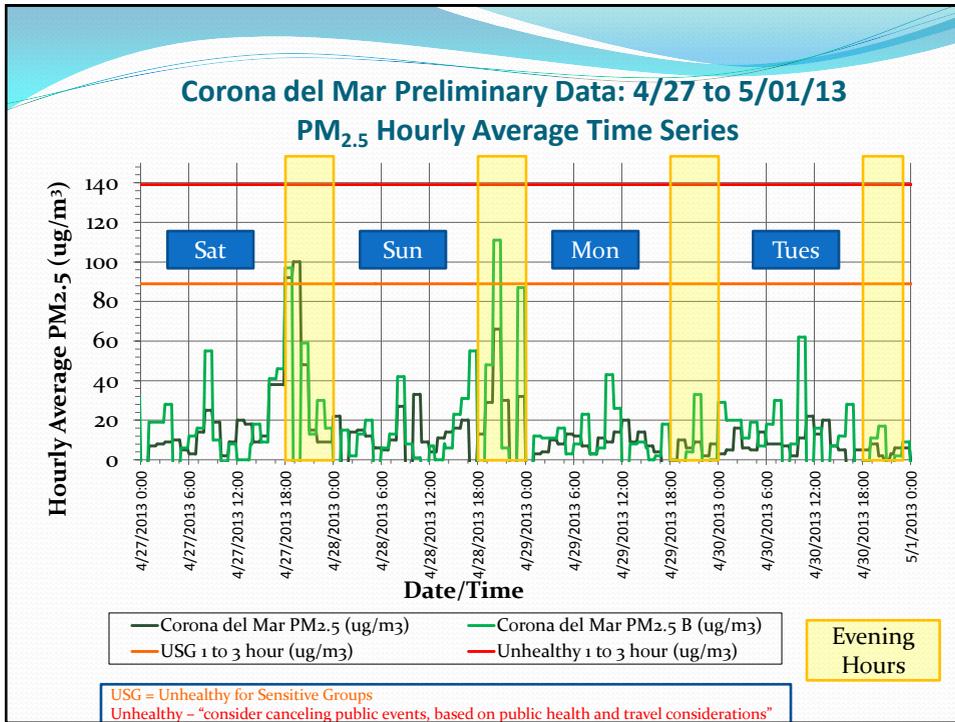
Condensation Particle Counter (CPC) - Measures Ultrafine particles, indicative of nearby sources of combustion

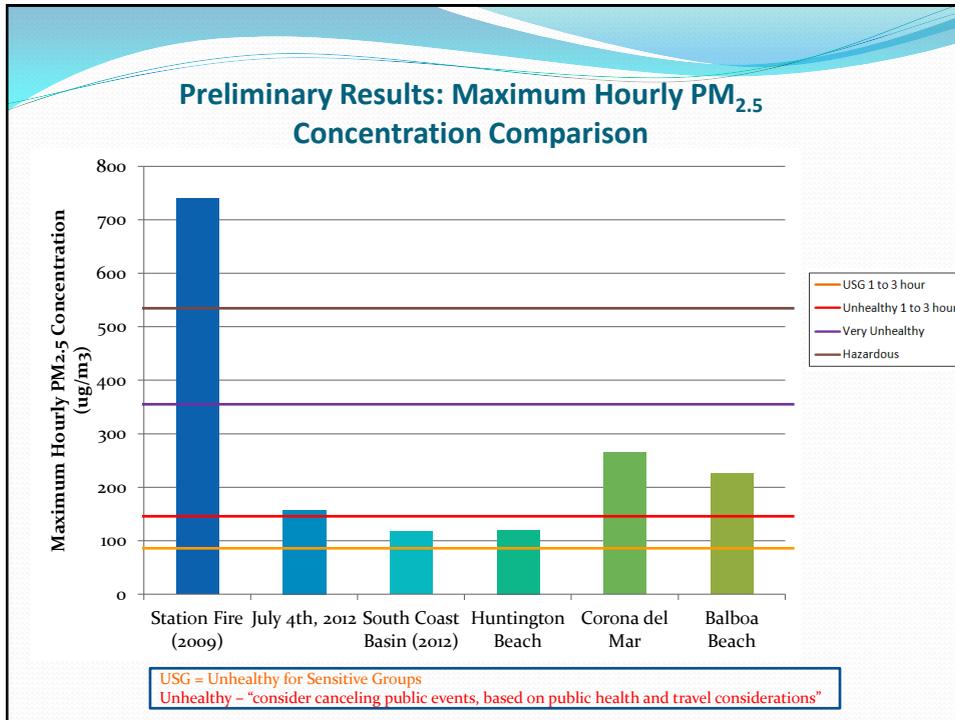


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Filter analysis

Corona del Mar (3/30 to 4/19), Huntington Beach (4/24 to current)

- PM_{2.5} Mass (24 hour average) – Daily Samples

- All below 12.5 ug/m³, under the 24 hour NAAQS level (35 ug/m³)
- One day nearly 40 ug/m³, day had very high gusty winds

- PM₁₀ mass (4 hour sample, 4/6) - One Sample Only

- Sample collected from 5 to 9pm with burning activity shown to have PM₁₀ mass concentration of 95 ug/m³.
- 30% higher concentration than sample collected from 1 to 5pm
- Elevated levels of Potassium, an indicator for wood smoke

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Preliminary Air Monitoring Conclusions

- Beach fire activity is impacting PM2.5 levels at the beach and extending into neighboring communities
- Concentrations can be over 10 times background levels for short periods of time in beach parking areas, up to 3 times background at residential locations
- 1-hour average PM concentrations can exceed public health guidance levels
- Some measurements are higher than observed across the Basin over a whole year

Proposed Rule 444 Amendments

- Initial proposal prohibited all beach burning (March 21, 2013)
- Revised Language released on June 6, 2013
 - Provision for cities to remove rings if they are declared to be a public nuisance
 - All rings more than 700 feet from residences are allowed
 - Spacing requirements if within 700 feet
 - 100 feet apart, or
 - 50 feet apart if 15 or less pits in a city
 - No-burn days if high particulate levels are forecast in that coastal area
 - Only applicable to pits on the sand

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Impacts of Revised Proposal

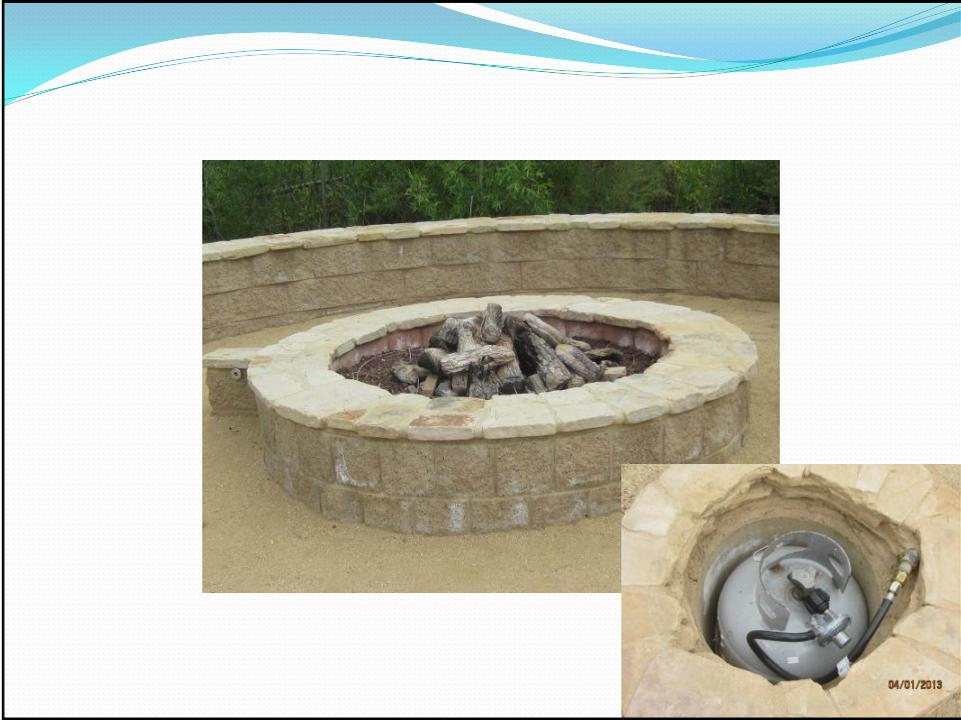
- Provides additional authority and discretion to cities to remove fire rings through a nuisance declaration
- If a city does not make a nuisance declaration
 - All fire rings outside 700 ft. residential buffer zone are still allowed at any spacing
 - Fire rings within 700 ft. zone subject to spacing requirements (50 or 100 ft.)
 - Burning is subject to coastal “no-burn” days (once in last 3 years)
- Net effect:
 - Huntington State Beach: ~30 rings would be moved or spaced out
 - Doheny State Beach: ~20 of 60 rings would be moved or spaced out
 - Aliso, San Clemente: slight shifting of rings would meet requirements

Next steps

- Seek public input
- Continue field sampling as necessary
- Continue to report findings to public as they become available
- Continue to work with potentially impacted cities and state parks
- Demonstration project for propane and natural gas beach fire options
- Public Hearing scheduled for July 12, 2013

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Fire Ring Arrangement – Corona Del Mar State Beach

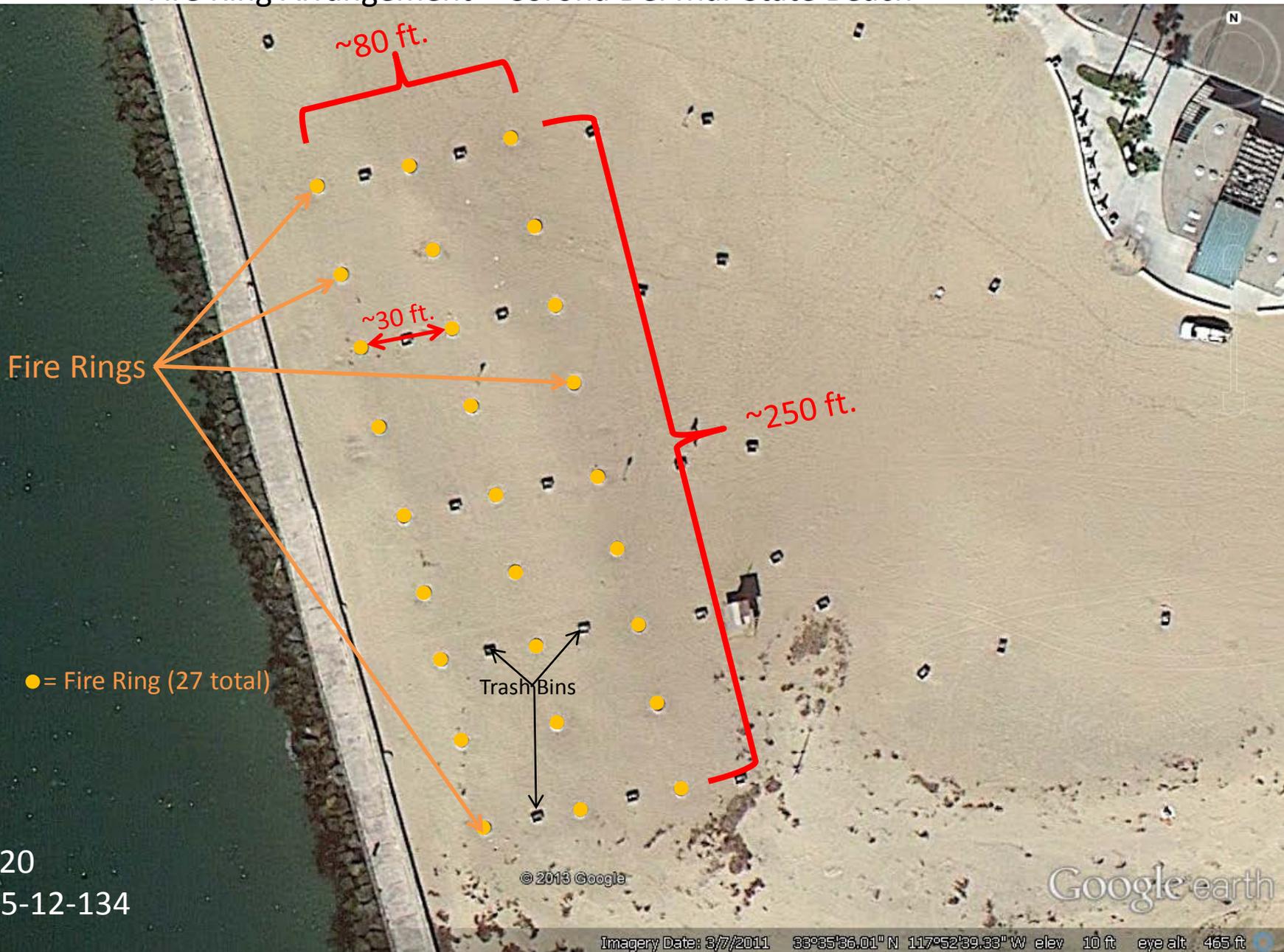


Exhibit #20
CDP No. 5-12-134

Fire Ring Arrangement – East of Balboa Pier

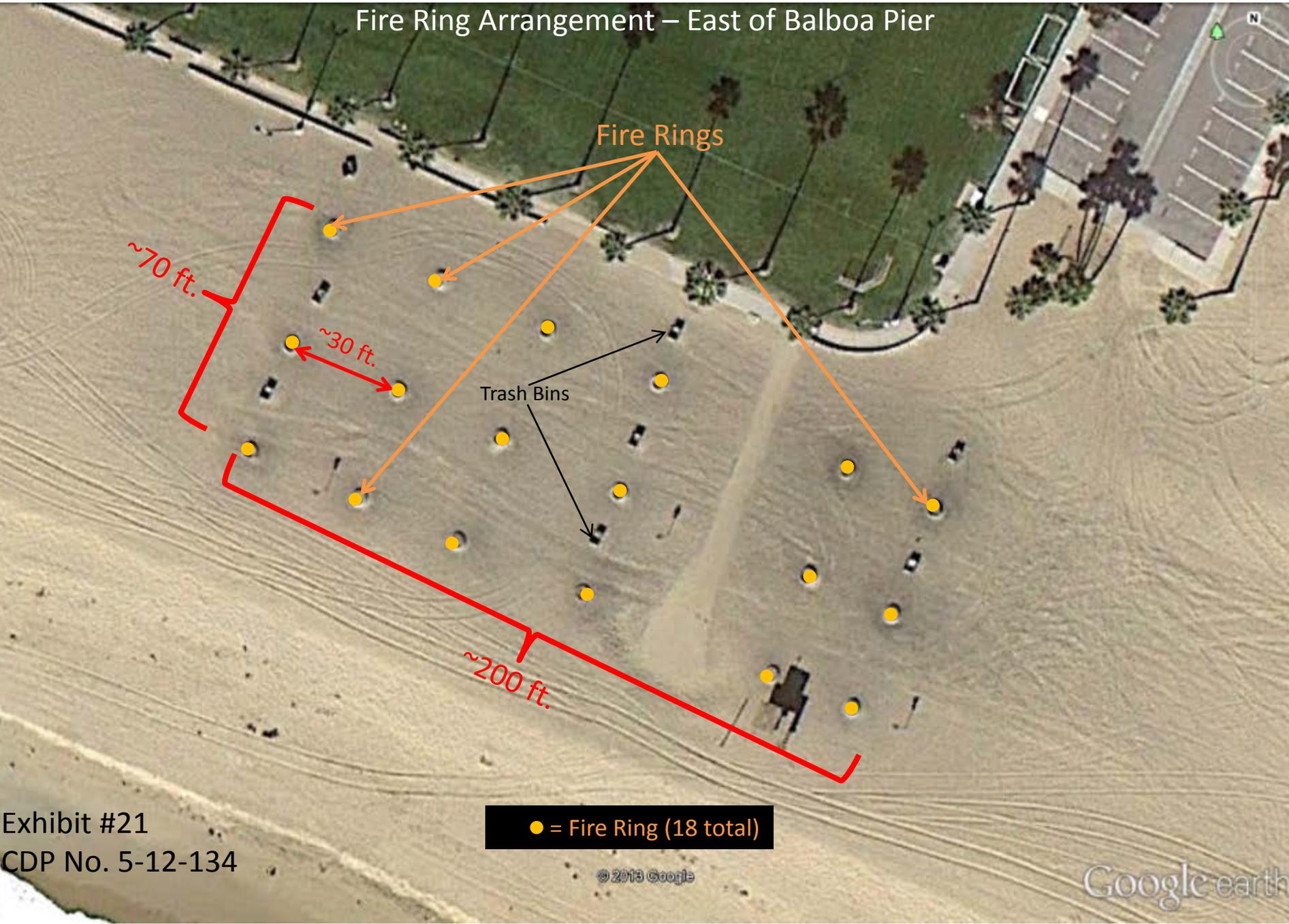


Exhibit #21
CDP No. 5-12-134

● = Fire Ring (18 total)

Fire Ring Arrangement – West of Balboa Pier

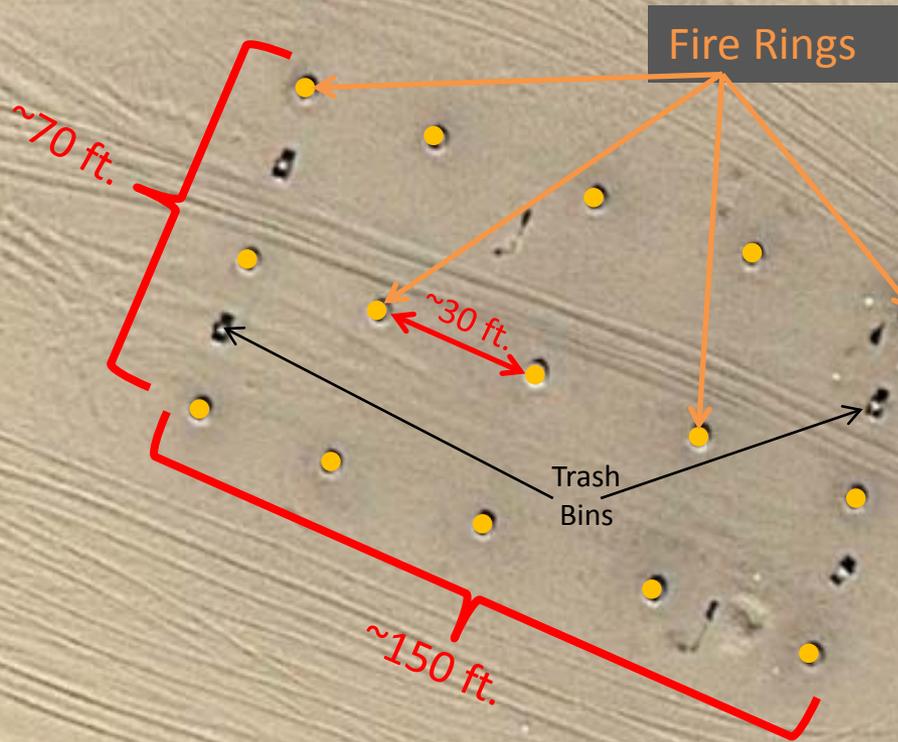


Exhibit #22
CDP No. 5-12-134

● = Fire Ring (15 total)

© 2013 Google

Google earth

SAVE CALIFORNIA'S FIRE RINGS 27

Jill M. by 2517 W Adrin Way Santa Ana Ca 92701
Jenny 3031 S. Rita Way Santa Ana, CA 92707
KRISTINE BENSON 602 Calle Casast #4 Santa Clemente 92673
Arlene Brown 26977 Jasper, Mission Viejo, 92691
ESTREYA MARTINEZ 556 Nelson Ave. Cypress Ca
Jenny 3000 N Timber Santa Ana 92707
7959 Bellflower Dr. Buena Park 90622
Monique Rowe P.O. BOX 12613 Costa Mesa
JACK D. MOON 3757 W. 6th Ave Denver Co 80110
EMILY MANDALA 59 WHEATBERRY IRVINE 92620
ELIZABETH LETE 1550 Lufkin Ln. Costa Mesa
Annie Cherny 1422 Baker St Costa Mesa
Tina Ayraht 2966 Babb St. Costa Mesa
John Walker 6252 Alexandria H.B. CA 92024
Asami Haka 1850 Whittier Ave #C204 Whittier CA
Cheryl Forward 2653 Orange Ave UNIT A CM 92627
Nancy Foster 693 Anacapa Dr. Camarillo 93010
Eduvina Worham, 2283 Fairview Rd. C.M. 92627
Sharon Foster, 693 Anacapa Dr. Camarillo 93010
Ingrid Corrales 4. 25611 U Nail Rim #75 92629
Ariela Vull Done Point
Kaitlyn McCarty 1378 Watson Ave. Costa Mesa, CA 92622
Claudia B. Lopez 2199 Bonora Ave Costa Mesa, CA 92627
Felicitas Rodriguez 2199 Bonora Ave CM 92627
2164 Bogom, Mr, CA 92692
3002 College Ave CM CA 92628
2855 PINGREE DR. CM 92626

TOTAL SIGNATURES RECEIVED = 2009

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EXHIBIT 23