



# Carson Connected, Inc.

An Organization of Volunteers Devoted to Nurturing Our Communities!



## Keeping Our Community Connected and Providing Assistance with Issues that Matter to Us!

### Carson Connected's Go Fund Me

100% of all contributions will go directly to fund the fight for  
No New Drilling in Populated Areas.



We need to keep our whole community connected and informed. Please forward this email.  
You can access past emails on our website at [carsoncaconnected.org](http://carsoncaconnected.org)

## New evidence needed to stop drilling has been presented to the City of Carson

In light of the recent increase of earthquakes here in Carson, Carson Connected requested Dr. Tom Williams to do some research on earthquakes. Dr. Tom found from 1940 to 2014 (64 years) we had averaged less than 1 earthquake a year within a 1 mile radius of the Oxy Project. Which brings us to the first 9 months of 2015, we have had 7 earthquakes, and the only thing we are aware of going on within the 1 mile radius is Oxy and the fact they have resumed and stepped up production this year.

**On Thursday, October 8, 2015 Carson Connected submitted the evidence that oil drilling in Carson is not safe. Our city officials need to protect our future and stop new drilling and limit existing wells to conventional drilling here in Carson.**

Below is a statement by Attorney Todd T. Cardiff, it is based on a 5-year period from 2010 - 2015. Attorney Cardiff clearly states this evidence would be sufficient for a court of law and the activity can not be approved.

If we are going to talk in terms of standard of proof, at very least the standard should be the preponderance of evidence - "more likely than not" standard, not "beyond a reasonable doubt". The precautionary principle is even stricter, requiring a standard of

proof demonstrating that the activity is not causing or potentially causing harm. Thus, lack of evidence would mean that the activity could not be approved. There must be proof that the activity is safe.

But, the preponderance of evidence would break down in the following manner - If the evidence demonstrates that the industrial park suffered 1-2 earthquakes a year from 2010 to 2014, and 2015 showed 7 earthquakes (from June to September), then it is more likely than not that something that was implemented in 2015 is causing such seismic activity. If the only identifiable change is the introduction of injection (fracking, EOR, disposal), then it is more likely than not that such injection activity is the cause of the earthquakes. The Seismic Activity Records below and the logical argument that stems from records would be sufficient for a court of law, and therefore sufficient evidence for the City or DOGGR to take action.

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**Detailed well information**

OXY 2, the deeper well.  
 Although >50% of production has been water (>125,000 bbl since started), no recordings of injection back to the formation has been identified to DOGGR.

OXY 001 producing 2012-2015 = 36K bbl (O&G: 36Mbbbl)/yr of oil (100bbl/day) and 47K bbl water/yr, down to 5-6000ft depths...

OXY 002 Producing 2012-02/14 resumed 10/2014-07/2015 = <10bbl-oil/mon <2000bbl/month, down thru all sedimentary formations - to Catalina Schist (= basement) 13,000ft depth.

**Detailed earthquake information**

Caltech Seismological Laboratory  
<http://scedc.caltech.edu/eq-catalogs/index.html>

**Seismic Records for Industrial Park area last five years**

YR/MM/DD HH:mm	MAG	LAT	LON	DEPTH km/mi/ft	Distance from
2010/07/10 13:06:24	1.57	33.858	-118.243	19.4/12.1mi	2000ft S
2011/05/22 04:53:11	1.06	33.872	-118.224	12.2	NE
2011/08/21 21:41:13	2.40	33.891	-118.202	14.7	NE
2012	ZERO				
2013/09/29 06:30:27	1.42	33.894	-118.211	7.4	
2014/07/29 08:59:25	1.43	33.892	-118.205	9.0 / 5.6mi	3mi NE
2014/08/19 08:12:25	1.26	33.875	-118.204	9.3	2.4mi ENE
2015/06/16 06:48	2.68	33.860	-118.255	12.4	3600ft WSW
2015/06/17 04:55	1.87	33.857	-118.255	11.5/7.1mi/38Kft	4100ft SW
2015/08/04 18:38	1.57	33.847	-118.258	12.8	7500ft SW
2015/08/31 16:05	2.93	33.866	-118.236	13.7	NE on Park
2015/08/31 16:07	2.28	33.862	-118.240	14.1/8.8mi/46Kft	1300ft ESE
2015/09/01 07:07	1.69	33.866	-118.248	13.7	1600ft NW
2015/09/01 13:15	1.88	33.864	-118.245	13.9	<400ft NW

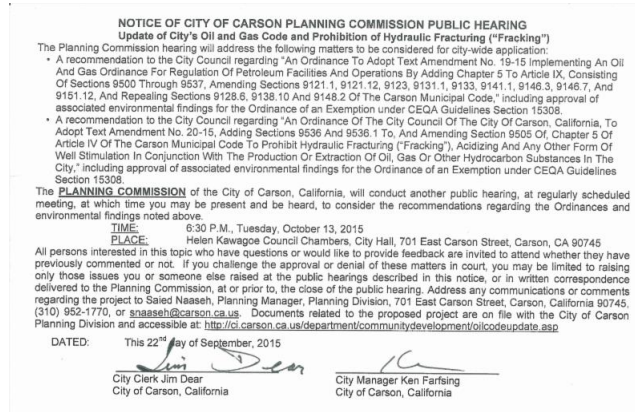
**October 13, 2015**  
**Oil & Gas Code Public Hearing**

Notices have gone out to all Carson residents of an Oil & Gas Code Public Hearing on October 13, 2015. However, the agenda for the October meeting states they are holding the

oil & gas code to figure out how to say "add-ins" and bring it back in the future as a **consent item**. The ban on fracking is stated to return on November 10, 2015. and they don't anticipate opening up public comments on October 13th.

This feels like another one of their tricks.

**If you plan to attend this public hearing let them know we want  
No New Drilling in Carson, and existing wells be limited to conventional drilling only.**



[Link to Notice](#)

[Link to agenda fracking](#)

[Link to agenda oil & gas code](#)

[Link to agenda item Director of Public Works](#)

## NO Drilling in Populated Areas Petition to Regulate the Oil Industry

We the undersigned, call for immediate action by the Obama Administration, U.S. Congress, California State Legislature, and local government officials to put into effect the following regulations for the oil industry to protect the people, communities and America.

- All new activity must be developed and maintained in unpopulated areas.
- All existing permits in populated areas when expire will not be renewed.
- The oil companies must maintain a bond in the event of an emergency to correct ALL damages to Americans and America.

[Link to NO Drilling in Populated Areas PRINTABLE Petition](#)

[Link to NO Drilling in Populated Areas ONLINE Petition](#)

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