

Baldwin Hills Community Standards District (CSD)  
Community Advisory Panel (CAP)  
Minutes: 5/24/12  
**FINAL**

- A. CALL TO ORDER – 7:08PM
- B. AGENDA – Approved
- C. APPROVAL OF MINUTES (12/15/11, 1/26/12, 3/8/12)  
Postponed
- D. REGIONAL PLANNING/ECC UPDATE

Rena Kambara read the specific requirements for the Air Quality Monitoring Study (AQMS) within the Settlement Agreement. She stated that the AQMS review hearing was currently on the Board of Supervisors' calendar in early June, and that DRP is contractually unable to release the name of the contractor with the winning proposal. DRP will release the Statement of Work from the contractor subsequent to the hearing, and in time for the June CAP, with intention to distribute to the CAP for comment solicitation. The process for receiving public comments is still in development. Luis Perez clarified that there is no explicit language in the Settlement Agreement for Public Comment: consideration and review are not specific directives. John Kuechle indicated that it is important that next steps for county protocol regarding the AQMS will be transparent. NRDC requests a formal plan to solicit questions/comments from public, with a delineated time period. Karly Katona offered that public feedback from the CAP would be welcomed after the presentation by the consultant at the CAP, with a clear deadline for submissions. Rena qualified that the AQMS Statement of Work and Study Methodology will need to be peer reviewed by SCAQMD prior to distribution to the CAP, and is hopeful that that will be for the June CAP. Gary Gless thought that an email notice should be sent out to the community using email distribution lists compiled by LA County. Karly Katona stated that any email notices should be distributed through the contact lists of CAP members. Luis Perez stated that the total budget remained at \$250k for the development and implementation of the Study. Karly indicated that inquiries for additional funding/support were made, as has been stated in the past. As a consideration, SCAQMD resources are available as peer reviewers.

Rena Kambara stated that DPH will present Community Health Assessment findings, and that CAP notification was delayed until DRP received their confirmations. The CAP deferred DPH presentation until July 2012. Rena also stated that the DOC workshop for Culver City has been scheduled for June, and current information could be found on the DOC website.

Luis Perez stated that the Annual EQAP 2011 Audit to review compliance with the CSD conditions by PXP is projected for next month. The audit will encompass full file and records review, spot check of training records, and review of operations. All recommendations and follow-up to last year's audit will be posted on the DRP website.

E. OPERATOR UPDATE

14 new wells have drilled to date in 2012, 5 work-over rigs on site. All fracking permits have been put on hold until after the Fracking Study is completed, and released to the public. The operator is currently reworking wells, not drilling new wells. Landscaping Plans for Phases 3, 4, and 5 have been submitted to DRP. Site visits were conducted where permitted for the Ground Movement Monitoring survey, and the report is on track for submittal in early June. Updated SWPPP projected to be submitted in November 2012. Backup flare will remain operational secondary to the new flare. A breakdown was reported, tank failure with no emissions detected. Lisa Paillet will inquire which tank failed.

Gary Gless inquired about blue pumping trucks seen on field; Lisa Paillet requested additional information, and pictures if available. Paul Ferrazzi inquired about an abandoned well or possible remediation. He noticed a quantity of dirt near the soccer field on March 15<sup>th</sup> or 16<sup>th</sup>. Lisa Paillet stated that it could be a bioremediation farm, and requested that he send pictures to her for follow-up.

Playa Del Rey incident triggered many odor complaints. Previous CAP inquiries for follow-up: Some electrical work was performed on field; no waste disposal wells have ever been located on the oil field; no depleted uranium used by Halliburton for PXP on the oil field. Uncertain what the protocol is for general public tours of the oil field, but will inquire with internal staff when they are available, most likely onsite at the community meeting, and will notify CAP when scheduled sometime in September. John Kuechle stated that one such public tour on the oil field was previously provided by the Board of Supervisors.

#### F. CAP/OPEN DISCUSSION

##### - - Fracturing Q&A

Santa Barbara passed an ordinance for permitting, and environmental review: exemptions to an EIR, negative declaration, (1 other option). Venoco drilled for oil in the Monterey shale, which is pretty fractured already, and found that operations would not be cost-effective for production. California Dept. of Hydraulic Fracturing workshop will be held in Culver City on June 12<sup>th</sup>. The workshop held in Bakersfield was sparsely attended.

A member of the public inquired which is more impactful: drilling new wells or reworking and fracking existing wells. A hard question to answer, dependent on what type of impact (negative) Closed-system fracking performed at the Inglewood oil field, and there are a number of distinctions that need to be made: low-level fracking for oil flow “fracking 101” info is pretty clear. Frack tests performed horizontally, at increased water volume and at higher pressures, but still less than fracking operations in other areas. Some risks made in the casing, integrity of the well casing, in those areas (such as in Colorado). The standards in California are much higher. Methane doesn’t leak out because of closed-system regulations in California.

A member of the public is concerned that PXP may use horizontal fracking in the future, which has higher risks associated with well depth, fracture length, and uses greater water volume amounts. Reinjection process is an enhanced oil recovery. Experts believe that the vertical fracking data collected from the two test wells at the Inglewood oil field will be useful for extrapolating potential for fracking horizontal wells in future, since the specific fracture pressure will be applied. The water recovery systems used during the fracking tests were different: the 1<sup>st</sup> test used recovered water, and the 2<sup>nd</sup> test used fresh water. No chemical leeching was seen as the rate of exchange for the frack fluids is balanced, the %recovery/loss is very small, and is transferred to the water treatment system. DOGGR requirements indicate which water sources may be used, whether produced water or fresh. PXP buys many gallons of water for use on the oil field: the exact numbers can be found in the EIR. DOGGR reporting also includes the volume of oil, gas, and water captured.

A member of the public inquired if local aquifers are affected by oil operations. Luis Perez stated that there are no effects of oil operations on the local aquifers, due in part to the closed-system water balances monitored by PXP.

A member of the public stated that the Baldwin Hills dam incident was caused by fracking. Luis Perez stated that the reinjection program and water withdrawal, similar to the Long Beach reinjection program, caused significant subsidence in the geologic condition. DOGGR currently monitors such injection protocols. There are no guarantees, just solid engineering practices, technological advances, and DOC/DOGGR regulations. The Ground Monitoring Movement Study shows very few sites of significant change.

A member of the public inquired about bottom hole locations outside of oil field, and their advantages to community. Luis Perez stated that DOGGR doesn’t map bottom holes or well ends. Karly Katona answered that mineral rights are provided to those residents located above bottom hole.

Catherine Cottles asked if the foundations are bedrock. Pressures and strength of rock will be stated in study. Area for extraction, geologic formations and strata, has a specific fracking pressure. Therefore, PXP only injects the amount of water necessary to fracture a well, not break a well: no one wants that to happen.

A member of the public inquired if the oil operations could make use of recycled water. Luis Perez stated not at this time, not feasible or cost-effective without a pipeline.

Paul Ferrazzi inquired about ground movement at the Overhill Magnet School. Lisa Paillet stated that their case will be reviewed in the Ground movement study. Karly Katona stated that DPW will team up with County staff to provide analysis complementary to PXP's report.

Paul Ferrazzi stated that there are still chances to hit a gas pocket, as in the gas bubble dome breached in 2006. Luis Perez agreed with that statement. DOGGR negative pressure of field, non-typical area. EPA regulations, UIC are just some of the many concerns for the community. Mark Glasscock inquired if there are any specific recommendations that could be suggested: DOC needs to regulate fracking, not just for what's being done at the Inglewood, but in general. DOGGR has that responsibility, and the opportunity. The specifics for the Inglewood oil field should wait until the Fracturing Diagnostic Study is completed, and will include Peer Reviewing, historical fracking, data analysis, etc.

Damon Nagami inquired about the primary characteristics for each coast: many differences between the two, not even comparable (geologic conditions, water pressures, etc. as an example). DOGGR should be able to craft such umbrella regulations as described: California has a lot of protections unseen in the rest of the country with the caveat of the headlines, versus comparable applicability.

Gary Gless stated that the USGS reported potential fault for earthquakes in an area of high seismicity, such as in Baldwin Hills, and is concerned about the micro-seismic activity seen in injection wells. Luis Perez stated that all fracking operations are monitored by Caltech.

G. ANNOUNCEMENTS

- - DOC Hydraulic Fracturing Regulation Workshop (June 12, 2012 – Culver City)  
Location: City Council Chambers (9770 Culver Blvd) [Time: 7:00 – 9:00PM]
- - Next CAP Meeting: June 28th, 2012

H. ADJOURN – 8:55PM

ATTENDANCE: 5/24/12

(\*absent)

**DESIGNATED SEATS PER 22.44.142.J.1.a*****Governmental Entities***

1	Department of Regional Planning	Rena Kambara
2	City of Culver City	Paul Ferrazzi
3	West Los Angeles College	Rose Marie Joyce*

***Operator (per 22.44.142.C)***

4	Plains Exploration & Production	Lisa Paillet
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**NOMINATED SEATS PER 22.44.142.J.1.a****(Accepted first-come/first-served within each sub-group)*****Landowners (per 22.44.142.C)***

5	Vickers Family Trust	Jeff Dritley
6	Cone Fee Family Trust	Liz Gosnell*

***Neighborhood Organizations (Recognized Homeowners Association)***

7	Ladera Heights Civic Assoc.	Carmen Spiva*
8	Windsor Hills HOA	Gary Gless
9	United HOA (View Park)	Catherine Cottles
10	Culver Crest Neighborhood Assoc.	John Kuechle
11	Blair Hills HOA	Jon Melvin
12	Raintree Community HOA	Ian Cousineau*
13	Baldwin Hills Estates HOA	Ronda Jones*

***Neighborhood Organizations (No Recognized Homeowners Association)***

14	Ladera Crest Homeowner	George Mallory
15	Baldwin Vista Homeowner	Irma Munoz*

***School Districts***

16	Los Angeles Unified	Glenn Striegler*
17	Culver City Unified	Scott Zeidman*

***Neighborhood Organizations (All Others)***

18	Windsor Hills Block Club	Toni Tabor
19	Community Health Councils	Gwendolyn Flynn (Alternate)
20	Baldwin Hills Conservancy	David McNeill*
21	The City Project	Robert Garcia (Alternate)

Luis Perez, Ray Mullins (DRP Consultants)

Patricia Hachiya, Supervisor (DRP)

Karly Katona, Deputy (Board of Supervisors)