

BALDWIN HILLS CSD  
COMMUNITY ADVISORY PANEL (CAP) MEETING  
Minutes February 27<sup>th</sup>, 2014  
FINAL

**A. Call to Order - 7:00 PM**

David McNeil Chair.

**B. Announcement of Agenda**

Approved with revision to agenda order to allow for sufficient time for presentation and discussion on the Periodic Review Report.

**C. Periodic Review Power Point Presentation – Luis Perez**

The 60 day public review periods started on February 24, 2014 and ends on April 28, 2014. Mr. Perez provided a power point presentation overview on the timeline, methodology, format and the findings of the periodic review. The presentation also included photographs of several mitigation measures including noise monitors, air quality monitors, odor misters, and signage.

Mr. McNeil asked about who would author a language change to the CSD if a change were to be proposed; Mr. Perez noted that a revision to the CSD would follow the same process as the original CSD ordinance. Mr. Kuechle pointed out that one outcome of the periodic review process could be that the hearing officer may approve the report as written, the recommendations contained within implemented and the periodic review process would be completed. Mr. Stapleton clarified that the final decision on the period review lies with the Director of LA County Planning.

**Air monitors slide** – Mr. Gless asked about the monitoring system and what parameters are measured (THC and H<sub>2</sub>S). Mr. Dusette pointed out the alarm points on the system match the criteria specified in the CSD language and that the two monitoring trailers follow the drill rig from site to site and are installed in upwind and downwind locations from the drill rig. Ms. Paillet noted that FM O&G has two sets of the monitoring trailers. Mr. Kuechle asked about the data logging and storage, Mr. Perez responded that the data is stored and available and can be used as a tool for investigation of odor complaints. Mr. Perez further noted that the data is available to the SCAQMD and that all of the data is stored. Mr. Ferrazzi asked about the calibration of the system, Mr. Dusette described the “bump test” which is a daily check using zero air and a span gas. Mr. Dusette will follow up with additional detail on the testing and span gas concentrations. Mr. Perez described an additional monitor used by the drilling crew located near the bore hole and mud shaker, the data is available for review by the County ECC.

**Portable flare slide** – Mr. Perez described the flare system and the fact that the CSD requirement for the system is tied to potential for odors from the Nodular Shale zone, the zone responsible for the gas release that initiated the regulations under the CSD.

**Odor suppressant system slide** – Mr. Perez described the odor suppressant system used above the mud shaker table. Mr. Ferrazzi requested the MSDS on the odorant used for the drilling mud odorant system.

**Noise monitor slide** – Photographs of a noise monitor and types of sound walls/blankets were shown and discussed. A member of the public asked about inspection frequency and Mr. Perez described the role MRS plays in field inspections and response to complaints from the public on the oil field operations.

**Periodic Review recommendations** – Mr. Perez noted that most of the recommendations are enforceable with the existing CSD language and/or a change in the compliance effort of the provision. Mr. Perez summarized the recommendations by CSD provision number:

**E.4.e.** – *Move location of one of the ground movement survey marker locations due to interference from a tree root.*

**E.10** – *Submit plans for and install remaining landscaping.*

**E.15.a** – *Continue existing use of plastic or metal bins as opposed to in ground sumps.* Mr. McNeil asked about the types of containers and a member of the public asked about the contents. Mr. Perez noted that drilling muds/cuttings and various fluid used in the drilling process are stored in the containers. Mr. Dusette noted that FM O&G has an onsite facility, the “Soli-Bond” Facility that processes the used material for recycled use. Several members of the public asked about how much material is recycled and how much is transported to hazardous material landfills such as Kettleman Hills. Ms. Sahli-Wells asked about whether the onsite recycling facility has testing equipment to determine if the material is contaminated. Ms. Paillet will check on the Soli-Bond facility process, throughput, and testing/laboratory capabilities. Mr. Gless asked about whether landfills test the material they receive, Mr. Perez confirmed that all landfills need to test material before they can accept it.

**E.19** – *RWQCB additional monitoring locations*, the RWQCB can require additional locations without a change to the CSD.

**E.20** – *Operator should increase oversight of oil field perimeter fencing to prevent unauthorized access.* Ms. Sahli-Wells asked about security cameras and Mr. Perez noted that the main gate access areas have cameras but that each well does not have a separate camera. Drilling operations are staffed 24 hours a day. Ms. Paillet noted that the field has 4 onsite operators 24 hours a day, the fact that operators are notified by various alarm systems of problems, and that FM O&G security personnel provide over site on the field. Mr. Kuechle noted that due to the large size of the field, it is possible to travel throughout the field without being seen. Mr. Ferrazzi asked about perimeter fencing inspection because he found an open and unlocked gate near Blair Hills Park. The gate in question is not part of the FM O&G oil field fencing, Mr. McNeill will look into the issue and have the gate/fence situation addressed. Mr. McNeill also asked about a tent adjacent to the oil field and Mr. Dusette noted that FM O&G drilling staff are aware of the tent and that someone is sleeping there.

**E.26.c.x** – *Removal of unnecessary maps/figures from drilling plan documents.*

**E.28.b** - *Operator should coordinate drilling/maintenance rigs to avoid overconcentration of rigs in one area.*

**F.3** – *SIMQAP audit*, Mr. Perez described the SIMQAP audit process and what type of information and records are reviewed. The audit is an in depth look at operational and safety maintenance and inspection records.

**F.4** – *Unannounced emergency drills by the fire department.*

**J.1.a** – *Update CAP membership.*

**J.2.a** – *Community meeting content should be specific to oil field operations and questions.*

**Noise monitoring question** – Mr. Gless asked about the noise monitoring equipment and whether it can pick up short term events like a pipe banging. Mr. Perez noted that the way noise is measured and averaged, a very short noise source like a single pipe banging would likely not cause an exceedance of the CSD requirements. Mr. Perez suggested a future CAP meeting include a presentation from noise experts, either from Public Health or a consultant, to explain in detail how noise is measured. Mr. Kuechle asked about checking the data and correlating it with noise complaint events. Ms. Sahli-Wells noted that if the equipment is not measuring the noise problems perhaps it is not working correctly and asked about how often it is calibrated. Mr. Perez will check on the calibration schedule of the noise monitoring equipment. Mr. Kuechle also noted that noise issues are difficult to address and that the noise data should be reviewed along with the noise standards to determine if the noise monitoring

system is working. Ms. Paillet noted that all staff on the oil field are required to take CSD training including training on noise minimization.

**Hazardous wastewater/materials question** – A member of the public noted that at the RWQCB hearing last year it was noted that hazardous chemicals such as radon may be found in the surface water runoff. Solid waste (which are non-hazardous) materials are taken to an approved landfill such as Chiquita Canyon and contaminants in surface water questions are best answered by the RWQCB. Mr. McNeill recommended that the RWQCB staff revisit the CAP and provide an update.

**Alquist Priolo fault zone** – Ms. Cottles noted the correct reference is Alquist Priolo earthquake fault zone (**comment for periodic review**)

**Ground movement survey** – Mr. Gless requested that the surveys should be done twice a year (**comment for periodic review**).

**Periodic review appendix question** – “*Comment noted*” means the comment has been acknowledged but that it does not warrant follow up or analysis.

**Air quality study** – Mr. McNeill asked as to whether the study will be included in the final periodic review document, Mr. Perez noted that initial results do not indicate any significant air quality issues that would merit changes to the periodic review.

**Prop 65 notification** – Mr. Gless requested that Prop 65 signage be posted at the oil field (**comment for periodic review**).

#### **D. Regional Planning Update** – Tim Stapleton

**Compliance submittals** – E.30, well and production reporting, uploaded on DRP web site.

**Air Quality Study** – The report is expected in May or April 2014.

**MACC** - Mr. Stapleton announced the MACC meeting took place on Tuesday, January 28, 2014. SCQAMD and RWQCB did not attend. MACC meeting minutes hardcopies were available and the posted on web site. DOGGR continues to look into ground movement issues.

**4<sup>th</sup> Quarter 2013 Complaint Log** – Discussed last meeting, hard copies provided.

**Cost of fires** – Mr. Stapleton noted that Fire Department does not have the data readily available, Mr. Ferrazzi noted that a public records request would get the data quicker.

**March CAP Meeting** – Michael Montgomery from Public Works will attend to discuss the results of the ground movement survey. Several CAP members and members of the public requested that someone with more expertise on the subject discuss the issue with the CAP. It was noted that DOGGR may provide additional input on the ground movement issue but that DOGGR staff have requested more data. Mr. Perez noted that the various studies to date have not indicated oil field operations have caused significant ground movement problems with one exception which is currently under review.

#### **E. Operator Update** – Ms. Lisa Paillet

**2014 Drillings Plan** – Four wells drilled so far in 2014, two re-working rigs are currently on site.

**January 31, 2014 small fire** - Caused by electrical equipment malfunction, DOGGR notified, fire extinguished by FM O&G staff within minutes.

**January CAP question follow up**– Ms. Cottles asked about drilling through fault zones and causing earthquakes. Ms. Paillet noted that there is no evidence of this occurring to date, the accelerometer and fracking study both indicated no earthquakes have been caused by drilling activities. Ms. Cottles asked about fires and electrical equipment and Mr. McNeill asked about permits for electrical equipment upgrades. Ms. Cottles also asked about the cement used in wells and Mr. Paillet noted that the CSD requirement increased the cement plug length in wells to 150 feet, the DOGGR requirement is 25 feet. Notification issues during earthquakes was also discussed. Ms. Paillet noted that document watermarks are used at the lowest setting of gray, however, several commenters noted the watermarks are still too dark. Mr. Kuechle noted the issue should be included in the periodic review (**periodic review comment**). Methanol use was followed up and Ms. Paillet provided that a <1% solution is used for well stimulation.

**F. Approval of Minutes** – deferred to next meeting due to time constraints.

**G. Announcement** – Next CAP meeting March 27, 2014.

**H. Adjourn** – 9:00.

ATTENDANCE: 2/27/14

(\*absent)

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

1	Department of Planning	Timothy Stapleton
2	City of Culver City	Meghan Sahli-Wells
3	West Los Angeles College	Nabil Abu-Ghazaleh*

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

5	Freeport McMoran Oil & Gas	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)***

6	Vickers Family Trust	Roger Shockley*
7	Cone Fee Family Trust	Nancy Snowden for Liz Gosnell*

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

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

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

15	Ladera Crest Homeowner	Rene Talbott
16	Baldwin Vista Homeowner	Irma Munoz*

***School Districts***

17	Los Angeles Unified	Glenn Striegler*
18	Culver City Unified	Katherine Paspalis

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

19	Windsor Hills Block Club	Toni McDonald-Tabor*
20	Community Health Councils	Erin Steva
21	Baldwin Hills Conservancy	David McNeill
22	The City Project	Ramya Sivasubramanian*