Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Lenique Hart-Figgins, Albion Partners

Date/Time: 11/21/2016, 0830

Weather: Partly cloudy, 55 F, 0-2 SW

BAAQMD Spare the Air day?

□ Yes  □ No

Project Name and Location: Candlestick Point – CP-01

1. **Equipment and Activity Description** Provide a description of equipment currently onsite and observed work activities. Use attached map to show locations of activities and to provide descriptions.

   **Equipment** - Active: 3 mini excavators, water truck (Nibbi), 2 water buffalos, skid steer, jack hammer, and cement truck. Inactive: Sheep’s foot compactor.

   **A. Activity Description**

   See map

2. **Observations**

   **A. Describe whether dust is being generated and whether it is crossing the project boundary.**

   If dust is present, describe contractor response and timing of response. Note location and activity at issue.

   No dust observed being generated at the time of inspections.

   **B. Describe conditions of paved roads both within the work area and at/adjacent to construction site exits.** Note whether trackout is present and contractor response.

   Roads moist from recent rain and water truck. No trackout observed.

   **C. Describe observed mitigation measures in use** (hoses, water trucks, street sweeper, hand sweeping, road wetting, exit protection including stabilized entrance/exit, wheel wash, etc.).

   Observed water truck from Nibbi wetting paved roads within site. Stabilized exit with wheel wash at Carroll exit.

   **D. Describe material handling activities and associated mitigation measures in use** (drop heights minimized, vehicles tarped, proper loading, driving speeds, offsite transport occurring, water added to material processing areas, water placed on internal haul routes, etc.).

   Anvil and Phoenix minimizing drop heights, hoses present at point of excavation. Soil still moist from weekend rain. Driving speeds observed to be low.

   **E. Describe stockpile control measures, temporary and final stabilization of inactive or completed areas.** Note location and type of stockpile control and/or stabilization methods.
Observed two stockpiles from Nibbi activities (Egbert at G, Egbert southeast of G) to be still moist from weekend rain.

3. **Monitor Information** Provide monitor number, current reading and time.

   CP01-1 = 8.9 @ 0839  
   CP01-2 = 12.1 @ 0856  
   CP01-3 = 16.4 @ 0834  
   CP01-4 = 7.2 @ 0909  
   All monitors on.

4. **Communications**  
   A. **Provide details of communication with construction managers, site superintendents and/or regulatory agency personnel.** Include name(s) and time(s) of discussion. Include recommendations here for enhanced mitigation measures and/or contractor timeline to rectify a current issue.

   0847 Spoke with Phillippe (Anvil) about scope of work for the day which was grading and utility box forming. He also informed me that he did have hoses available near activity areas.

   B. **Have any complaints been received via the Lennar Hotline?** If so, provide response.

      No complaints received.

5. **Offsite observations/activities.** Provide location and time along with the description.

   Excavation performed by Nibbi on Fitzgerald. Observed a small amount of spilled soil on Arelious caused by Nibbi. Trackout from Carroll businesses onto Carroll.

6. **Comments**

   NA
Track out (By others)
Excavation (Nibbi)
Utility box forming (Anvil)
Grading (Anvil)

Excavation (Nibbi)
Concrete forming / Grading (Ghulotti)
Concrete pour (Ghulotti)
Cement setting (European)
Excavation (Phoenix)

Albion Partners
410 China Basin Street
San Francisco, CA 94158

Site Activities
Sub-Phase CP-01
Candlestick Point Redevelopment Project Area
San Francisco, California

Figure 1
1. **Equipment and Activity Description** Provide a description of equipment currently onsite and observed work activities. Use attached map to show locations of activities and to provide descriptions.

   A. **Equipment**

      Ghilotti/Anvil-Active: 2 mini excavators, skid steer, jack hammer, water buffalo. Inactive: Sheeps foot compactor, roller compactor.

   B. **Activity Description**

      See map

2. **Observations**

   A. **Describe whether dust is being generated and whether it is crossing the project boundary.**  
      If dust is present, describe contractor response and timing of response. Note location and activity at issue.

      No dust observed at the time of inspections.

   B. **Describe conditions of paved roads both within the work area and at/adjacent to construction site exits.** Note whether trackout is present and contractor response.

      No trackout observed at the time of inspections.

   C. **Describe observed mitigation measures in use** (hoses, water trucks, street sweeper, hand sweeping, road wetting, exit protection including stabilized entrance/exit, wheel wash, etc.).

      Observed water truck (Nibbi) wetting roads on Arelious and Egbert.  
      Stabilized exit on Carroll St. Water hoses at points of excavation and grading.

   D. **Describe material handling activities and associated mitigation measures in use** (drop heights minimized, vehicles tarped, proper loading, driving speeds, offsite transport occurring, water added to material processing areas, water placed on internal haul routes, etc.).

      Observed Ghilotti laborer using hose at active grading area.  
      Observed dump trucks from Nibbi's activity to be tarped and traveling at low speeds.

   E. **Describe stockpile control measures, temporary and final stabilization of inactive or completed areas.** Note location and type of stockpile control and/or stabilization methods.
No stockpiles generated from Anvil or Ghilotti.
Observed stockpiles from (Nibbi) on G St and on Egbert St to be moist from (Nibbi) water truck.

3. **Monitor Information** Provide monitor number, current reading and time.

   CP01-1 = 8.5 @ 1101
   CP01-2 = 14.2 @ 1143
   CP01-3 = 12.6 @ 1053
   CP01-4 = 9.8 @ 1124
   All monitors on.

4. **Communications**
   A. **Provide details of communication with construction managers, site superintendents and/or regulatory agency personnel.** Include name(s) and time(s) of discussion. Include recommendations here for enhanced mitigation measures and/or contractor timeline to rectify a current issue.

      1136 Spoke with Joe from Ghilotti about scope of work for the day which consisted of sub grade prep for sidewalk installation at Egbert and Arelious. He says he has a water buffalo with hose at the site.

   B. **Have any complaints been received via the Lennar Hotline?** If so, provide response.

      No complaints received.

5. **Offsite observations/activities.** Provide location and time along with the description.

      Observed trackout on Carroll caused by Carroll businesses.

6. **Comments**

   NA
Concrete Finish (Ghilotti)
Excavation (Nibbi)
Utility Box Forming (Anvil)
Excavation (Nibbi)
Excavation (Phoenix)
Grading (Ghilotti)
Independent Third Party Dust Inspection Checklist

<table>
<thead>
<tr>
<th>Inspector Name &amp; Company: Lenique Hart-Figgins, Albion Partners</th>
<th>Date/Time: 11/23/16, 1052</th>
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<td>Weather: Partly Cloudy, 63 F, 2-3 WNW</td>
<td>BAAQMD Spare the Air day?</td>
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<tr>
<td></td>
<td>□ Yes</td>
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<tr>
<td></td>
<td>X No</td>
</tr>
<tr>
<td>Project Name and Location: Candlestick Point – CP-01</td>
<td></td>
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1. **Equipment and Activity Description** Provide a description of equipment currently onsite and observed work activities. Use attached map to show locations of activities and to provide descriptions.

   A. **Equipment**


   B. **Activity Description**

      See map

2. **Observations**

   A. **Describe whether dust is being generated and whether it is crossing the project boundary.**
      If dust is present, describe contractor response and timing of response. Note location and activity at issue.

      No dust observed being generated at the time of inspections.

   B. **Describe conditions of paved roads both within the work area and at/adjacent to construction site exits.** Note whether trackout is present and contractor response.

      No track out observed at the time of inspections.

   C. **Describe observed mitigation measures in use** (hoses, water trucks, street sweeper, hand sweeping, road wetting, exit protection including stabilized entrance/exit, wheel wash, etc.).

      Observed water truck (Nibbi) wetting roads on Fitzgerald St. Stabilized exit with wheel wash on Carroll.

   D. **Describe material handling activities and associated mitigation measures in use** (drop heights minimized, vehicles tarped, proper loading, driving speeds, offsite transport occurring, water added to material processing areas, water placed on internal haul routes, etc.).

      Observed Ghilotti’s skid steer using minimized drop heights while unloading dirt on Fitzgerald and Arelius. Vehicles observed to be driving at reduced speeds.

   E. **Describe stockpile control measures, temporary and final stabilization of inactive or completed areas.** Note location and type of stockpile control and/or stabilization methods.
No stockpiles generated by Anvil or Ghilotti. Observed stockpile generated by Nibbi to be covered and the remaining uncovered portion to be moist from Nibbi's water truck.

3. **Monitor Information** Provide monitor number, current reading and time.

   CP01-1 = 0.0 @ 1103
   CP01-2 = 7.1 @ 1135
   CP01-3 = 7.7 @ 1058
   CP01-4 = 3.4 @ 1120
   All monitors on

4. **Communications**
   A. **Provide details of communication with construction managers, site superintendents and/or regulatory agency personnel.** Include name(s) and time(s) of discussion. Include recommendations here for enhanced mitigation measures and/or contractor timeline to rectify a current issue.

   1116 Spoke with Javier from Ghilotti about skid steer being stuck on Fitzgerald and Arelious. He said they were working to get it out and were not causing any dust.
   1127 Spoke with Joe with about scope of work for the day which is some concrete forming on Egbert. He also mentioned that he did have a hose available near forming area.

   B. **Have any complaints been received via the Lennar Hotline?** If so, provide response.

   No complaints received

5. **Offsite observations/activities.** Provide location and time along with the description.

   Dump truck hauling from Bay Area Concrete Recycling on Carroll St.
   Track out observed on Carroll St caused vehicles exiting Carroll St businesses.

6. **Comments**

   NA