Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Steve Austin, Lenique Hart Figgins
Albion Partners

Date & Time: 08/01/2016, 0900

Weather: 58, over cast, w/sw 8

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.

   **A. Equipment**
   
   Nibbi- water truck on site, dump truck  
   Ghilotti Bros – water truck on site, water buffalo with hose on site, mini excavator, sheeps foot compactor non functioning, roller compactor non functioning.  
   EBI – mini excavator onsite, dump truck onsite  
   Anvil- Non functioning mini excavator on site. 2 large excavators non functioning.  
   Phoenix – Mini Ex and Bobcat on site but non functioning

   **B. Activity Description**
   
   See map
   
   Ghilotti – Forming and pouring concrete along Donner and Carrol St.  
   Anvil - Working on utility vaults on Carrol and Donner.  
   Ghilotti – Excavating at corner of Carrol & Arellious walker.  
   Anvil – Working on Gilman street. Excavating and shoring up.

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.

   There was no dust observed onsite or crossing the project boundary at the time of inspection.

   **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.

   2 water trucks and a water buffalo on site wetting all roads and work sites.

   **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.).

   2 water trucks(Nibbi, Ghilotti) onsite wetting all roadways. Water buffalo(Ghilotti) onsite wetting work areas. Exit at Arellious walker and Gilman has hose and rumble strip present and operating.
Laborer present performing wheel wash and observed shoveling sediment built up at the berm. Carroll St. exit was not in use.

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.).

   Excavators were observed dropping material from minimized heights while excavating. Water placed on internal roadways to minimize dust.

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.

   Uncovered stock pile present on Arelius Walker at Fitzgerald that is wet throughout the day.

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

   CP01-1 = 3.4 @ 0908
   CP01-2 = 5.6 @0935
   CP01-3 = 4.6 @ 0911
   CP01-4 = 6.2 @0918
   All asbestos 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.

      No communication today.

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

      No complaints reported.

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

   Nibbi/EBI dumping soil at Fitzgerald and G street creating dust at time of dumping.
   Nibbi – re bar activity being performed at yard adjacent to monitor #2.
   Carroll St. has trackout present by others.

6. **Comments**

   NA
Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Steve Wessels, Albion Partners

Date/Time: 8/2/16 1130

Weather: Clear, 66°F, 10+ W

BAAQMD Spare the Air day?

☐ Yes ☒No

Project Name and Location: Candlestick Point CP01

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**

      Anvil: shovels, mini excavator, bobcat, (excavator, loader – idle)
      Ghilotti: mini excavator, water truck, loader/box scraper, ditch witch, (mini excavator, mini compactor, bobcat, compactor – idle)
      Phoenix: (mini excavator, bobcat – idle)

   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 onsite or crossing site boundary at time of inspection.

   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 leaving site exit on Gilman. Carroll exit not in use.

   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.).

      Gravel pads, shaker plates and wheel wash at Gilman exit. Ghilotti wetting work areas and site with hoses or from water buffalos or water truck as needed. Gilman Ave. being wetted with hose at site 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.).

      Material being loaded or lowered from minimized heights. Hoses being used at time of inspection. Trucks tarped before leaving site and 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.

Onsite stockpiles stabilized with BFM or wetted as needed.

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

   CP01-1 = 4.8@1203
   CP01-2 = 8.8@1156
   CP01-3 = 5.0@1148
   CP01-4 = 7.3@1137
   All asbestos samplers 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.

   Recommended to the workers that they should have a water source present at the concrete breaking operation if they are causing dust. They got the water truck to come over and wet the area before proceeding. No other earth disturbing or dust related concerns observed during inspection.

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

      None reported

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

      Nibbi constructing a material test wall ~20' from CP01-2.

6. Comments

      None
Independent Third Party Dust Inspection Checklist

<table>
<thead>
<tr>
<th>Inspector Name &amp; Company: Ryan Fay, Albion Partners</th>
<th>Date/Time: 08/3/16 1412</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weather: 65 F, clear, 5-10 N</td>
<td>BAAQMD Spare the Air day?</td>
</tr>
<tr>
<td>Project Name and Location: Candlestick Point Redevelopment (CP01)</td>
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<tr>
<td>X No</td>
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</tbody>
</table>

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**
   
   Anvil: 1 excavator, 1 water buffalo,
   Ghilotti: 1 skip loader, 1 compactor, 1 water truck, 1 water buffalo

   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 observed dust generation on site or crossing project boundary at time of inspection.

   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 time of inspection.

   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.).


   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.).

   Ghilotti and Anvil: drop heights minimized. Vehicles not generating dust when driving on unpaved surfaces.
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.

Stockpiles are wetted as needed.

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

   CP01-1=16.6@1416
   CP01-3=16.9@1413
   All asbestos samplers on.

   CP01-2=20.5@1419
   CP01-4=18.8@1424

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.

   Spoke with Javier (Ghilotti) at 1420. I commended him on a dust free site.

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

   No complaints reported.

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

   Carroll dusty by others.

6. Comments

   None.
Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Ryan Fay, Albion Partners

Date/Time: 08/04/16 1215

Weather: 60 F, Overcast, 1-3 N

BAAQMD Spare the Air day?
□ Yes  X No

Project Name and Location: Candlestick Point Redevelopment (CP01)

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

   Anvil: 2 excavators, 1 truck, 1 skid steer, 1 water buffalo,
   Ghilotti: 1 excavator, 1 compactor, 1 water truck, 1 water buffalo

   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 observed dust generation on site or crossing project boundary at time of inspection.

   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 time of inspection.

   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.).

   Wheel wash onto Gilman in use. Roads wet at time of inspection. All contractors are wetting their respective work areas. Anvil: hose on planter box excavation and backfill. Ghilotti: hose on 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.).

   Ghilotti and Anvil: drop heights minimized. Vehicles are not generating dust when driving on unpaved surfaces.
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.

Stockpiles are wetted as needed.

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

   CP01-1=18.0@1219
   CP01-3=20.3@1217
   All asbestos samplers on.
   CP01-2=22.1@1222
   CP01-4=21.5@1241

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.

   Spoke with Javier (Ghilotti) at 1220. He said that he will only be doing very minor earthwork today.

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

      No complaints reported.

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

   Carroll dusty by others.

6. **Comments**

   None.
Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Steve Wessels, Albion Partners

Date/Time: 8/5/16 0943

Weather: Clear, 59°F, 5-7 W

BAAQMD Spare the Air day?

☐ Yes ☒ No

Project Name and Location: Candlestick Point CP01

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**

   Anvil: mini excavator, bobcat, water buffalo, loader, (excavator, loader – idle)
   Ghilotti: mini excavator, water truck, compactor, ditch witch, bobcat, (mini excavator, compactor – idle)
   Phoenix: mini excavator, (mini excavator, bobcat – idle)

   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 onsite or crossing site boundary at time of inspection.

   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 leaving site exit on Gilman. Carroll exit not in use.

   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.).

      Gravel pads, shaker plates and wheel wash at Gilman exit. Ghilotti wetting work areas and site with hoses from water buffalos or water truck as needed. Gilman Ave. being wetted with hose at site exit. Ghilotti water truck wetting Nibbi parking lot and site access.

   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.).

      Material being moved or lowered from minimized heights. Hoses being used at time of inspection.
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.

Onsite stockpiles stabilized with BFM or wetted as needed.

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

   CP01-1 = 1.5@1029
   CP01-2 = 3.3@1005
   CP01-3 = 3.4@1031
   CP01-4 = 6.3@1014
   All asbestos samplers 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.

   No earth disturbing or dust related concerns observed during inspection.

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

   None reported

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

   None observed

6. Comments

   None