Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Steve Austin, Albion Partners
Date/Time: 8/29/16, 1004

Weather: Overcast, 60, w @ 12
BAAQMD Spare the Air day?
☑ Yes  X 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: dump truck, water truck on site
   - Ghilotti: water truck, excavator, mini excavator, front end loader, bobcat
   - East Bay Tire onsite with truck.
   - Anvil: Bobcat, dump truck, 2 excavators.

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 the property 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.

      No trackout observed from the site onto Gilman or Carroll. Carroll gate not in use.
      All internal roads are wet.

   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. All work areas are being supported with hoses. All internal roadways are being watered down.

   E. **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.).

      All work areas supported with hoses and drop heights were being minimized.

   F. **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 either stabilized or being wet with water.
3. **Monitor Information** Provide monitor number, current reading and time.

   CP01-1 = 6.5 @ 1003
   CP01-2 = 7.9 @ 0946
   CP01-3 = 11.5 @ 0952
   CP01-4 = 10.3 @ 0921

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.

   1154: spoke with Bob of Anvil, they are transferring soil to CP0234 and I reminded him to make sure all loads are tarped during transfer.

   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.

   ARC is excavating on north east side of Carroll St. Water truck filling at fire hydrants. Track out observed near fire hydrants from others.

6. **Comments**

   NA
Anvil, Forming

Gilotti, Excavating

Gilotti, Pouring Concrete

Also forming curb, gutter

Anvil loading soil into dump truck for transfer to plywood stockpile

Anvil

Gilotti, grading, desert

Arelius, soil transfer to CP0234

Anvil, piling, shoveling
Independent Third Party Dust Inspection Checklist

<table>
<thead>
<tr>
<th>Inspector Name &amp; Company: Ryan Fay, Albion Partners</th>
<th>Date/Time: 08/30/16  1255</th>
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</thead>
<tbody>
<tr>
<td>Weather: 60 F, Overcast, 1-3 N</td>
<td>BAAQMD Spare the Air day?</td>
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<tr>
<td></td>
<td>□ Yes  X No</td>
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<tr>
<td>Project Name and Location: Candlestick Point Redevelopment (CP01)</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**

   Anvil: 1 excavator, 1 water buffalo
   Ghilotti: 1 water truck

   **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. Roadways wet at time of inspection. Contractors are wetting their respective work areas. Anvil: hose on playground retaining wall excavation, Egbert and Arelious. Spoils stockpiled in work area and kept wet.

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

   Anvil: water being used during material handling and 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=8.9@1258  CP01-2=11.9@1326
CP01-3=Could not access  CP01-4=Not working at 1307, called Terracon.
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.

Spoke with Felipe (Anvil) at 1310. He confirmed that spoils will remain on site (and wet) and trucked off at a later date.

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: Charles Rome, Albion Partners  
Date/Time: 8/31/16, 1340

Weather: Partly cloudy, 69F, 2 – 5 WNW  
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**
   
   Anvil – bobcat, mini excavator (idle)
   Ghilotti – skip loader, mini excavator, bobcat, (mini bobcat with ditch witch, excavator (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 the property 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.

   No trackout observed from the site onto Gilman or Carroll. Carroll gate not in use as an exit. Concrete trucks observed entering at Carroll and leaving through Gilman gate.

   **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.).

   Ghilotti and Nibbi water truck wetting Site as well as hoses at smaller work areas. Stabilized exit with wheel wash in use at Gilman.

   **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.).

   Backfill material and soil wet with water prior to handling.

   **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 being kept wet by water truck or are stabilized with BFM.
3. **Monitor Information** Provide monitor number, current reading and time.

   CP01-1 = 12.4 @ 1346
   CP01-2 = 17.2 @ 1400
   CP01-3 = 16.1 @ 1408
   CP01-4 = 15.7 @ 1349
   Asbestos monitors operating.

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.

      1350 – Joe (Ghilotti) – ask him how often he is wetting the stockpiles at CP-0234. He says a minimum of twice a day.

   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.

   A Ruiz Construction working on Carrol. Carrol muddy and wet in front of Bay Area Concrete Recycling and Tutor Perini.

6. **Comments**

   NA
Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Ryan Fay, Albion Partners  Date/Time: 09/01/16 1050
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: 1 excavator, 1 dump truck, 1 water buffalo
   Ghilotti: 1 concrete saw, 1 excavator, 1 water buffalo, 1 skip loader, 1 compactor, 1 water truck
   
   **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. Ghilotti: water jacket in use on saw cut at G street. Anvil: hose on retaining wall excavation Egbert and Arelious.

   **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=10.1@1054               CP01-2=8.9@1112
   CP01-3=15.2@1052               CP01-4=15.1@1101
   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.

   Spoke with Felipe (Anvil) at 1100. He said that he might send a load over to CP-234 later in the day if he fills the truck. He will make sure to use wheel wash and wet soil.

   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.

   **Comments**

   None.
Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Steve Wessels, Albion Partners
Date/Time: 9/2/16 0753

Weather: Clear, 58°F, 3-5 WSW
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**

   Ghilotti: mini excavator with hammer, water truck, water buffalo, hose, mini ditch witch, (compactor – idle)  
   Anvil: mini excavator (bobcat, mini excavator/loader, excavator – 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 Ave exit. Ghilotti wetting site and gravel parking lot with water truck. Wetting concrete breaking with hose from water buffalo 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.).

   No material being handled from heights at time of inspection. Ditch witch operating without material being dropped.
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. Stockpiles at CP0234 wetted as needed.

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

   CP01-1 = 18.1@0815
   CP01-2 = 22.5@0757
   CP01-3 = 28.2@0830
   CP01-4 = 20.6@0825
   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.

   Spoke with Felipe(Anvil}@0830. Anvil has limited activities today. No earth disturbing or dust related concerns discussed or 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