Independent Third Party Dust Inspection Checklist

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

Date/Time: 08/22/16, 0845

BAAQMD Spare the Air day?

□ Yes   X No

Weather: Overcast, 56 F, W@10

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: skid steer, mini excavator, excavator, water truck on site, 2 hand compactors, grad all.
   Anvil: Excavator, bobcat

   **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 crossing site boundaries 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 present at any job site exits. Internal paved roads being kept 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.).

   Water trucks (Ghilotti, Nibbi) on site wetting all internal roadways. At the various work sites there are hoses present and being utilized by workers. Stabilized exit with shaker plates and wheelwash onto Gilman. Carrol exit is not being used.

   **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.).

   Soil drop levels are being minimized. Hoses at work areas to control 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.

   Stockpiles on Arelius are wet down. Stockpiles on Fitzgerald covered with plastic.
3. **Monitor Information**  Provide monitor number, current reading and time.

   CP01-1 = 4.7 @ 0846  
   CP01-2 = 8.9 @ 0931  
   CP01-3 = stolen  
   CP01-4 = 11.1 @ 0919  
   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.

   0859: Spoke with Larry, laborer for Nibbi at exit of Arelius walker and Gilman. Made sure that the drain on the far side of Gilman is draining properly. Drain is responsibility of Ghilotti.  
   0900 – Spoke to Charlie of Albion to inform him dust monitor was missing at CP01-3. Charlie spoke to Terracon and they are working on replacing.  
   0929: Spoke with Felipe of Anvil regarding soil pile on Arelius and Donner. The soil will be used for a ramp to pour concrete.

   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.

   Track out present at the end of Carrol St. The area is being wet down by a water truck provided by others.

6. **Comments**

   NA
Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Steve Wessels, Albion Partners                     Date/Time: 8/23/16  1146
Weather: Clear, 67°F, 10-15 NW                                               BAAQMD Spare the Air day?
Project Name and Location: Candlestick Point CP01                            □ Yes  □ No

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, water truck, water buffalo, mini ditch witch, (compactor – idle)
   Anvil: mini excavator/loader, dump 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 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 keeping site wet with water truck. Wetting work area with hoses from water buffalo. 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 excavated/loaded from minimized heights. Hoses being used as needed. Truck tarped when leaving site. Wheel wash in use at Gilman Ave exit. Trucks driving at reduce speeds onsite and while on Gilman Ave.
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 = 3.8@1146
CP01-2 = 7.2@1206
CP01-3 = * Bicycle U-lock on gate preventing dust reading. Notified Mike B(Terracon), he says keys will be available tomorrow.
CP01-4 = 10.0@1153
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)@1205. He said they had about 5 or 6 more truck loads of soil will be going to CP0234 today. No other 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
Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Ryan Fay, Albion Partners

Date/Time: 08/24/16 1148

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 water buffalo
      Ghilotti: 1 skip loader 1 skid steer, 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: hose on sidewalk grading on G street. Anvil: hose on grading, 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=9.4@1220
   CP01-3=15.2@1226
   All asbestos samplers on.

   CP01-2=12.6@1202
   CP01-4=14.9@1149

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 Dick (BAAQCB) at 1145. He said the site looked good.

   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. Gilman muddy from Water Dept water line repair.

6. **Comments**

   None.
Ghilotti: sidewalk grading
Ghilotti: sidewalk pour
Ghilotti: paver install
Anvil: grading
Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Ryan Fay, Albion Partners

Date/Time: 08/25/16 0908

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 compactor, 1 water buffalo
      Ghilotti: 1 excavator, 1 skid steer, 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: hose on backfilling and compacting on Egbert. Anvil: hose on irrigation install and 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 covered or wetted as needed.

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

   CP01-1=11.2@0922  CP01-2=14.7@0909
   CP01-3=16.8@0920  CP01-4=17.2@0914
   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 Rich (TMI) at 0910. He said that he contacted the water department and public works to clean up their mess from the water line repair on Gilman but they haven’t done it yet. No estimated time they will be out.

   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. Gilman muddy from Water Dept water line repair.

6. Comments

   None.
Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Charles Rome, Albion Partners

Date/Time: 8/26/16, 1023

Weather: Overcast, 63F, 5-10 W

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**

   Anvil – bobcat, mini excavator (idle)
   Ghilotti – skip loader, mini bobcat with ditch witch attachment, bobcat, excavator, mini excavator.

   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 Carrol. Carrol gate is 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.).

   Ghilotti water truck wetting 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.).

   No material handling observed during the 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.

   Stockpiles are either stabilized or being wet with water from water trucks in inactive areas or with hoses in active areas.
3. **Monitor Information** Provide monitor number, current reading and time.

   CP01-1 = 3.8 @ 1033  
   CP01-2 = 6.7 @ 1102  
   CP01-3 = 9.0 @ 1030  
   CP01-4 = 9.2 @ 1046  
   CP01-4 asbestos monitor non-operational. Notify terracon/TMI.

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.

   1040 – Call Mike Benefield and Pete McKean to inform them asbestos monitor at CP01-4 has been vandalized. Mike says he will be out in about an hour and Pete says he will send out contractor notifications.
   1050 – Talk to Felipe (Anvil) – he is working on clean up today and his crew is not performing earth disturbing activities.
   1053 – Talk to Francisco (Anvil) – he says stockpiles on Egbert are from his work. He will keep them wet and either cover or offhaul by the end of the 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. Lawn mowing/weed whacking in Gilman Park by CP01-3.

6. **Comments**

   NA