Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Steve Wessels, Albion Partners    Date/Time: 9/19/16 0920
Weather: Clear/haze, 55°F, Calm    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: water truck, water buffalo, (mini excavator – idle)
   Anvil: (mini excavator, 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 Ave exit. Ghilotti wetting site roads with water truck. Hose wetting Gilman Ave at site exit at time of inspection.
   
   **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.
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 by water truck as needed. Stockpiles at CP0234 wetted as needed or stabilized with BFM.

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

   CP01-1 = 17.2@0943  
   CP01-2 = 25.8@0934  
   CP01-3 = no access  
   CP01-4 = no access  
   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 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: 09/20/16 1308

Weather: 60 F, Clear, 1-3 N

BAAQMD Spare the Air clay? ☑ Yes ☐ 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 skid steer, 1 water buffalo
      Ghilotti: 1 skip loader, 1 excavator, 1 compactor, 1 water buffalo, 1 tile saw, 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 are wet at time of inspection. Contractors are wetting their respective work areas. Ghilotti: water jacket in use on saw cut Donner Street and hose on grading and compacting, G Street. Anvil: hose on utility backfill, Carroll Street.

   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 or stabilized with BFM.

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

   CP01-1=11.7@1146         CP01-2=21.2@1202
   CP01-3=No key            CP01-4=No key
   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 Javier (Ghilotti Bros) at 1215. He said that he will have someone in the water truck all 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.

   Carroll dusty by others.

   **Comments**

   None.
Ghilotti: sidewalk grading
Ghilotti: compacting
Ghilotti: paver install
Anvil: backfill
Anvil: retaining wall forming
Anvil: retaining wall pour
Ghilotti: pour valve riser
Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Charles Rome, Albion Partners
Date/Time: 9/21/16, 1205

Weather: Mostly clear, 62F, 3-8 NE
BAAQMD Spare the Air clay?
X 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 – front end loader, bobcat, (excavator idle)
      Ghilotti – water truck, concrete trucks (mini excavator, water buffalo 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.
      Paved roads within the site and Nibbi parking area observed to be wet. No trackout observed leaving the site onto 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).
      Water trucks wetting site roads and supporting work. Road wetting on Gilman by exit. Stabilized exit with wheel wash onto 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 soil handling at time of inspection, only concrete work.
   
   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 = 17.0 @ 1209  
   CP01-2 = 25.8 @ 1220  
   CP01-3 = 25.5 @ 1138 (collected by LHF)  
   CP01-4 = 36.9 @ 1146 (collected by LHF)  
   All 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.

   1225 Jordan (Anvil) – they are working on setting boxes and Ghilotti working on sidewalks and currently pouring concrete. Tomorrow they will be working on Carroll from site to approximately Ingalls. He assured me he would have dust control measures in place.

   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 is doing vertical construction.  
   A Ruiz working at the corner of Carroll and Ingalls.

6. **Comments**

   NA
Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Geno Foushee, Albion Partners  
Date/Time: 09/22/16, 1315

Weather: Clear, 62F, 10-15 SW  
BAAQMD Spare the Air day? Yes x No

Project Name and Location: Candlestick Point Redevelopment, 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: loader, excavator, skidsteer (all idle)
   Ghilotti: water buffalo, water truck, hydraulic ram

   **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 generation observed onsite or crossing site boundaries 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 track out 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.).

   Exit protection with wheel wash onto Gilman, road wetting on paved internal roads, laborer with hose at corner of Arelius and Donner.

   **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 soil handling observed 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.

   Stockpiles located along Fitzgerald and Arelius Walker covered with BFM or wet.
3. **Monitor Information**  Provide monitor number, current reading and time.

- CP01-1: 7.1 ug/m³ @ 1316
- CP01-2: 17.6 ug/m³ @ 1305
- CP01-3: 15.1 ug/m³ @ 1153 (Collected by LHF)
- CP01-4: 25.8 ug/m³ @ 1158 (Collected by LHF)

Asbestos samplers are working.

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.

   None.

   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.

   1310: Track out along Carroll from offsite activities.

6. **Comments**

   NA.
Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Steve Wessels, Albion Partners  
Date/Time: 9/23/16  0752

Weather: Clear, 57°F, Calm  
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: water truck, water buffalo, shovels, (mini excavator, roller/compactor – idle)
   Anvil: loader, bobcat, (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 exits on Carroll Ave or Gilman.

   **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. Carroll Ave wet the length of the construction activities being performed by Anvil. Ghilotti wetting site roads with water truck. Hose wetting Gilman Ave at site exit at time of inspection.

   **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 being handled from minimized heights 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 stockpile on Arelius Walker wetted by water truck as needed. Inactive dirt areas around site stabilized with BFM. Stockpiles at CP0234 wetted as needed or stabilized with BFM.

3. Monitor Information  Provide monitor number, current reading and time.
   CP01-1 = 12.3@0758
   CP01-2 = 23.2@0818
   CP01-3 = no access
   CP01-4 = 36.2@0805 – No visible dust seen near monitor.
   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 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: Charles Rome, Albion Partners
Date/Time: 9/24/16, 1125
Weather: Clear, 70F, 1-3 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.
   A. **Equipment**

   Anvil – front end loader, bobcat (excavator - idle)
   Ghilotti – 2 skip loaders, 2 roller compactors, water buffalo, 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.

   Carroll being kept wet with water buffalo the length of Ghilotti/Anvil work zone.

   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 buffalo supporting work on Carroll. No earth disturbing activities or mitigation measures occurring on the site proper.

   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 soil handling at time of inspection, only compaction on Carroll.

   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 stabilized with BFM on Arelious y Fitzgerald.
3. **Monitor Information**  Provide monitor number, current reading and time.

   CP01-1 = 8.2 @ 1139  
   CP01-2 = 23.5 @ 1150  
   CP01-3 = 12.3 @ 1135  
   CP01-4 = 23.2 @ 1139  
   All 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.

      1225 Jordan (Anvil) and Joe (Ghilotti) — they are working on Carroll Road repair. They have a water buffalo supporting the work. Jordan says Phoenix is installing street light fixtures onsite. No earth disturbing activities on the site proper.

   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 is doing vertical construction.

6. **Comments**

   NA