Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Steve Austin, Albion Partners

Date/Time: 9/12/16, 0822

Weather: Partly Cloudy, 56F, wind SW@8

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 – front end loader and excavator(idle) dump truck, and mini excavator.
      Ghilotti – skip loader, mini excavator, water truck, concrete trucks, water buffalo, (excavator and roller compactor idle).
      Nibbi water truck on site

   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.

      Site roads wet by water trucks. No trackout present at the time of inspections. Gilman by site exit being kept wet by Nibbi laborer (Larry), 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 (Ghilotti & Nibbi) and hoses supporting site activities. Stabilized exit with wheel wash from Arelius Walker 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 material handling observed at the 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.

Stockpile at west side of Fitzgerald is covered with a tarp. Other 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 = 10.0 @0827
CP01-2 = 11.1 @0849
CP01-3 = no access to CP01-3.
CP01-4 = Monitor now locked inside Knack job box. Box is locked and I cannot gain access. I am able to hear the asbestos monitor inside. 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.

0830: Spoke to Larry (Laborer Nibbi) He informed me that Ghilotti had been by this morning to clear the catch basin on the west side of Gilman St.

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 street has trackout from Bay Area Concrete recycling.

6. Comments

NA
Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Ryan Fay, Albion Partners

Date/Time: 09/13/16 1330

Weather: 60 F, Clear, 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 loader, 1 water buffalo
      Ghilotti: 1 excavator, 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 Carroll Street and hose on grading G 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.

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

   CP01-1=24.7@1348
   CP01-3=No access
   All asbestos samplers on.

   CP01-2=not working at 1350, notify Mike B (Terracon)
   CP01-4=No access

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 1400. He said that he will only be doing form work today, no earth disturbing activities.

   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: Ryan Fay, Albion Partners                   Date/Time: 09/14/16 1039
Weather: 60 F, Clear, 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 water buffalo
      Ghilotti: 1 excavator, 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 on Carroll Street and hose on grading G Street. Anvil: hose on planter box backfill.

   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. Ghilotti: hose on hoe ramming. 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 = 23.2 @ 1044  
   CP01-3 = 13.1 @ 1040
   CP01-2 = 22.8 @ 1114  
   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.

   Spoke with Felipe (Anvil) at 1400. He said that he will only be doing form work 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.

   **Comments**

   None.
Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Charles Rome, Albion Partners
Date/Time: 9/15/16, 1236

Weather: Clear, 5-10WNW, 64F

BAAQMD Spare the Air day?
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 – mini excavator, bobcat
   Ghilotti – skip loader, mini excavator, water truck, concrete trucks, 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.

   Localized dust being created by a Nibbi mixing operation (stucco mixing?). Dick from BAAQMD on site and was going to talk with Nibbi. No other dust observed during the 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.

   Site roads wet by water trucks. Nibbi water truck observed to be watering exit path from Nibbi parking area. No trackout observed leaving site. Gilman being kept wet by Nibbi laborer at Arelius Walker, 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 and hoses supporting site activities. Stabilized exit with wheel wash onto Gilman. Gilman wet by 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 handling observed at the 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 are being kept wet by water truck or are stabilized with BFM.

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

CP01-1 = 20.0 @ 1302
CP01-2 = 21.1 @ 1524
CP01-3 = 13.2 @ 1236
CP01-4 = could not access
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.

1304 – Dick (BAAQMD) – he said site is doing well with dust, he sees the crews watering during his inspections. He was concerned about a mixing job Nibbi was doing that created a dusty material. He was going to talk with Nibbi.
1310 – Felipe (Anvil) – Ask him about stockpile on Arlieous Walker. He said it belonged to Ghilotti. He is working on a manhole.
1340 – Joe (Ghilotti) – ask him about stockpile on Arlieous Walker by Fitzgerald. He said Ghilotti was going to haul it off when they do roadways in the area. He said he stabilized the pile with BFM.

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 by Ingalls. Nibbi concrete pour. Nibbi has localized dust on Fitzgerald from a material mixing operation.

6. Comments

NA
CP01-3

Gulma Ave

CP01-4

Fitzgerald

Cerrito Ave

Boozer

Arellous

Sidewalk pour (Chiotto)

Form work (Chiotto)

Sidewalk grading (Chiotto)

Utility work, paving (Anco)

Albion Partners
410 China Basin Street
San Francisco, CA 94158

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

Date: 9/15/16

Figure 1
Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Steve Wessels, Albion Partners  
Date/Time: 9/16/16 0757

Weather: Clear, 55°F, Calm 1-3 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

   Ghilotti: water truck, water buffalo, (mini excavator, loader – idle)  
   Anvil: (mini excavator, 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 roads with water truck.

   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 as needed. Stockpiles at from CP01 being stored at CP0234 wetted as needed.

3. Monitor Information  Provide monitor number, current reading and time.
   CP01-1 = 17.0@0819
   CP01-2 = 15.6@0813
   CP01-3 = no access to dust reading key to u-lock on gate not available.
   CP01-4 = no access to dust reading, new security box.
   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