Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Steve Wessels, Albion Partners  Date/Time: 6/13/16  0844

Weather: Partly cloudy, 58°F, 10-15 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

      Anvil: excavator (idle), mini excavator, water buffalo, hose
      Ghilotti: mini excavator, 2 excavators, blade scraper, backhoe/loader, loader/box scraper, water truck, street sweeper

   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 and Anvil wetting work areas with hoses as needed, water truck, and water buffalo. Street sweeper sweeping.

   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 loading and trenching material being lowered from minimized heights. Trucks tarped when leaving site onto Gilman. Driving at reduced speeds. Hoses in use as needed.
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 wetted with hose as needed.

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

   CP01-1 = 23.4@008
   CP01-2 = 26.3@0851
   CP01-3 = 25.5@0912
   CP01-4 = 24.7@0845
   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 Joe (Ghilotti)@0907. He was sitting at the Gilman exit making sure trucks were tarped as they left.

   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.

   Carroll Ave very dusty after the first 200 yards from site exit. Still some gravel observed from others. Much dust being generated by vehicle traffic on Nibbi’s gravel parking lot.

6. **Comments**

   None
Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Ryan Fay, Albion Partners
Date/Time: 06/14/16 1330

Weather: 60 F clear, 10-15 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 skip loader, 1 hand compactor
      Ghilotti: 1 paddle wheel scraper, 1 roller compactor, 1 skip loader, 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.

   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 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: haul roads wet with water truck, drop heights are minimized when dumping dirt, driving speeds are less than 5 mph on dirt.
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=21.5@1330  CP01-2=21.2@1334
CP01-3=17.4@1349  CP01-4=17.4@1349
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 1345. He said they will use up the stockpiles in their work area backfilling (Arelious and Fitzgerald). Any other stockpiles will be knocked down.

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.
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 buffalo, blade, roller compactor, skip loader, bulldozer, water truck, roller compactor
   Anvil – mini excavator, hose, hand compactor, hand excavation

   **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 observed onto Gilman or Carroll from the site. 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 (Nibbi and Ghilotti) wetting internal roadways. Hoses supporting active work areas and site. Stabilized exit with wheel in use onto Gilman. Carroll exit not in use.
   Exit at Arelious Walker and Gilman has hose and rumble strip present and operating.

   **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.).

   Water supporting material handling activities. Excavators observed dropping material from minimized heights. Water placed on internal roadways.
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 are active by Carroll and are being used for backfill. Stockpiles being wet with water.

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

CP01-1 = 15.6@1041
CP01-2 = 16.8@1116
CP01-3 = 15.1@1036
CP01-4 = 15.1@1054
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.

1039 - Spoke with Joe of Ghilotti regarding excavation stockpile and the need for a hose on site. Also spoke to him about having the water truck spray the dry area adjacent to CP01-4.

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 vertical construction, pile driving, concrete pour and excavation on Block 1.
A Ruiz Construction working on Carroll.
Carroll dusty from others.

6. Comments

NA
Albion Partners
410 China Basin Street
San Francisco, CA 94158

Date: 6/15/16

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

Figure 1
Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Ryan Fay, Albion Partners
Date/Time: 06/16/16 1245

Weather: 70 F, clear, 3-5 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 skip loader
   Ghilotti: 1 paddle wheel scraper, 1 excavator, 1 skip loader, 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.

   **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 at time of inspection. Roads wet at time of inspection by water truck. Contractors wetting work areas. Ghilotti: spraying grading with water truck and backfilling work with water buffalo.

   **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: drop heights are minimized when dumping dirt, hose on concrete demolition, driving speeds are less than 5 mph on dirt.
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=9.9@1338       CP01-2=10.7@1259
   CP01-3=8.0@1251       CP01-4=10.3@1306
   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). I informed him that Pheonix (Anvil sub) had equipment staged next to CP01-2. Recommend they stage equipment away from the perimeter monitors. He said he will have it moved at 1300.

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: 6/17/16 0752 |
| Weather: Cloudy, 64°F, 7-10 SE | 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  
   Ghilotti: mini excavator, blade scraper, backhoe/loader, loader/box scraper, water truck, paddle grader

   **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 and Anvil wetting work areas with hoses or water truck as needed.
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.).

Excavated material being lowered from minimized heights, hose used if needed.

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 wetted with hose as needed.

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

   CP01-1 = 9.0@0828  
   CP01-2 = 7.3@0817  
   CP01-3 = 6.2@0832  
   CP01-4 = 8.1@0803

   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 Joe (Ghilotti)@0800. They are grading and moving soil at the far end of Arelious.

   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**