Independent Third Party Dust Inspection Checklist

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<th>Inspector Name &amp; Company: Lenique Hart-Figgins, Albion Partners</th>
<th>Date/Time: 1/30/17, 1246</th>
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<td>Weather: Partly cloudy, 61 F, 3-8 NE</td>
<td>BAAQMD Spare the Air day?</td>
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<tr>
<td>x Yes</td>
<td>No</td>
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<td>Project Name and Location: Candlestick Point – CP-01</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/Ghilotti-Active: Bobcat, front end loader, mini excavator, 3 hand compactors.
   Inactive: Mini gradall, skid steer, excavator, back hoe

   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 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 at the 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.).

   Stabilized exit with wheel wash on Carroll St.
   Observed European laborer hand sweeping on Fitzgerald St.
   Observed Nibbi water truck operating throughout site.

   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.).

   Observed Bauman to be using minimized drop heights while excavating on Donner and G St.
   Observed Bauman’s front end loader to be driving at low speed while operating on Donner St.
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 on G St and Egbert observed to be covered with plastic tarp.
Stockpile on Carroll St observed to be moist from Nibbi’s water truck.

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

   CP01-1 = No dust monitor available, Terracon changing units. @ 1313
   CP01-2 = 11.3 @ 1406
   CP01-3 = 4.6 @ 1301
   CP01-4 = 4.8 @ 1353
   All monitors on except as noted.

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.

   1344 Spoke to Joe from Ghilotti about scope of work for the day and he said that they are sub grading and doing some concrete finish on Fitzgerald St.

   B. **Have any complaints been received via the Lennar Hotline?** If so, provide response.

      No complaints received

5. **Offsite observations/activities.** Provide location and time along with the description.

   No offsite activity at the time of inspection.

6. **Comments**

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

Albion Partners
410 China Basin Street
San Francisco, CA 94158

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

Figure 1

Back-filling (Anvil)
Excavation (Bauman)
Concrete Cutting (Ghilotti)
Utility work (City of SF)
Utility box digging (Bauman)
Sub grading (Ghilotti)
Concrete finish (Ghilotti)

Date: 1/30/17
Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Lenique Hart-Figgins, Albion Partners
Date/Time: 1/31/17, 0840

Weather: Partly Cloudy, 47 F, 3-4 E
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/Ghilotti-Active: Bobcat, 2 mini excavators, skid steer, hand compactor, back hoe, dump truck, cement truck, front end loader, water buffalo. Inactive: Mini gradall, 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 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 at the 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.).

   Stabilized exit with wheel wash on Carroll St.
   Observed hose near Anvil’s excavation on Egbert St.

   **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.).

   Observed Anvil to be using minimized drop heights while loading dump truck at the excavation on Egbert.
   Observed Ghilotti’s skid steer to be driving at low speed while operating on Egbert St.
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 Egbert and G St observed to be covered with tarp and moist from water truck. Stockpile on Carroll St observed to be covered with tarp.

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

   CP01-1 = 33.7 @ 0855
   CP01-2 = 23.9 @ 0931
   CP01-3 = 26.1 @ 0846
   CP01-4 = 17.5 @ 0919
   All 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.

   No communication at the time of inspection.

   B. Have any complaints been received via the Lennar Hotline? If so, provide response.

   No complaints received.

5. Offsite observations/activities. Provide location and time along with the description.

   No offsite activity at the time of inspection.

6. Comments

   NA
Concrete pour (Ghilotti)
Concrete finish (Anvil)
Concrete Breaking (Ghilotti)
Excavation (Anvil)
Concrete finish (Ghilotti)
Sub grading (Ghilotti)
Cement block placing (Europ)

Albion Partners
410 China Basin Street
San Francisco, CA 94158

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: Lenique Hart-Figgins, Albion Partners  
Date/Time: 2/1/17, 1107

Weather: Overcast, 52 F, 2-11 SSE  
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/Ghilotti-Active: 3 mini excavators, jack hammer, front end loader, bobcat, 3 hand compactors, 2 dump trucks, back hoe. Inactive: Water buffalo, mini gradall, 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 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.

   Observed trackout on Carroll St by others located north of CP01 exit.

   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.).

   Observed Nibbi’s water truck operating on Arelious.  
   Stabilized exit on Carroll St.  
   Observed European hand sweeping on Egbert.

   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.).

   Observed Anvil’s backhoe traveling at a low speed while operating on Arelious.  
   Observed Bauman’s excavator to be using minimized drop heights while excavating on Arelious.
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 on Egbert and G St observed to be covered with tarp and moist from Nibbi's water truck.

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

CP01-1 = 38.8 @ 1131
CP01-2 = 41.8 @ 1157
CP01-3 = 37.5 @ 1113
CP01-4 = 24.8 @ 1145
All 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.

No communication at the time of inspection.

B. Have any complaints been received via the Lennar Hotline? If so, provide response.

No complaints received.

5. Offsite observations/activities. Provide location and time along with the description.

Observed offsite hauling by others on Carroll St causing track out onto Carroll St.

6. Comments

NA
Excavation (EBI)
Utility box digging (Bauman)
Sub grading (Ghiolotti)
Concrete finish (Ghiolotti)
Concrete cutting (Ghiolotti)
Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Lenique Hart-Figgins, Albion Partners  
Date/Time: 2/2/17, 1117

Weather: Overcast, 58 F, 5-10 SE  
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/Ghilotti-Active: Back hoe, excavator, dump truck, hand compactor. Inactive: 3 Mini excavators, skid steer, front end loader, water buffalo, gradall, bobcat, mini gradall.

   **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 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.

   Track out observed by others on Carroll St.

   **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.).

   Stabilized exit with wheel wash on Carroll St.  
   Observed Nibbi water truck operating throughout site.

   **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.).

   Observed Anvil’s excavator to be using minimized drop heights while excavating and loading dump truck on Egbert.

   **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 Egbert and G St observed to be moist from rain.
3. **Monitor Information** Provide monitor number, current reading and time.

   CP01-1 = 11.3 @ 1129  
   CP01-2 = 13.7 @ 1159  
   CP01-3 = 12.3 @ 1120  
   CP01-4 = 8.4 @ 1147  
   All 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.

   1203 Spoke to Phillipe with Anvil about scope of work for the day and he said that they are excavating on Egbert loading dirt into dump truck, unloading the dirt, and grading stockpiles with skid steer.

   B. **Have any complaints been received via the Lennar Hotline?** If so, provide response.

      No complaints received.

5. **Offsite observations/activities.** Provide location and time along with the description.

   No offsite activity at the time of inspection.

6. **Comments**

   NA
Dirt hauling/unloading
Excavation (Ghilotti)
Excavation (Nibbi)
Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Lenique Hart-Figgins, Albion Partners

Date/Time: 2/3/17, 1057

Weather: Mostly Cloudy, 59 F, 4-18 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/Ghilotti-Active: Cement truck, gradall, dump truck. Inactive: Skid steer, 3 mini excavators, bobcat, front end loader, 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 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 at the 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.).

      Observed Anvil laborer hand sweeping on Arelious and Egbert St. Stabilized exit with wheel wash on Carroll.

   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.).

      Observed Anvil to be using minimized drop heights while unloading dirt with gradall on Arelious. Observed Anvil’s dump truck to be traveling with low speed while transporting dirt to Egbert and Arelious.
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 on G St observed to be covered with tarp.

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

   CP01-1 = 0.0 @ 1113
   CP01-2 = 2.7 @ 1140
   CP01-3 = 1.9 @ 1102
   CP01-4 = 0.0 @ 1127
   All 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.

      1115 Spoke with Mike Benefield about monitor not working at cp01-1 and he said that Una will be there shortly.

   B. Have any complaints been received via the Lennar Hotline? If so, provide response.

      No complaints received.

5. Offsite observations/activities. Provide location and time along with the description.

      No offsite activity at the time of inspection.

6. Comments

      NA
Concrete pour (EBI)
Excavation (EBI)
Dirt unloading (Anvil)