Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Charles Rome, Albion Partners  
Date/Time: 10/3/16, 1252

Weather: Overcast, 62°F, 5-10 NW, 2-5 S  
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: water truck, skip loader, water buffalo, excavator, bobcat, mini excavator. Inactive at time of inspection: 2 compactors, hand compactor, front end loader, mini excavator, 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 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.

      Roads within the site are being kept wet by water trucks. Gilman Street at Arelious Walker exit wet with water.

   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 are spraying the site. Nibbi parking lot shows recent signs of watering. There is a stabilized exit with wheel wash from Arelious Walker to Gilman and also from site onto Carroll. Hoses set up to provide support for earth disturbing activities.

   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 is being used to control dust during grading operations. Drop heights minimized.
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 stabilized with BFM and/or wet with water by the water trucks and recent rain.

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

CP01-1 = 6.2 @ 1257
CP01-2 = 15.3 @ 1309
CP01-3 = 9.9 @ 1251
CP01-4 = 13.3 @ 1303

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.

      1325 – Felipe (Anvil) – he is working on trenching at Egbert and Arelius. He plans to consolidate stockpiles in area and send offsite when he has a load. He will keep stockpiles wet.

   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
sidewalk paving installation
sidewalk grading and forming

Albion Partners
410 China Basin Street
San Francisco, CA 94158
Date: 10/3/16

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

Figure 1
Independent Third Party Dust Inspection Checklist

<table>
<thead>
<tr>
<th>Inspector Name &amp; Company: Charles Rome, Albion Partners</th>
<th>Date/Time: 10/4/16, 1030</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weather: Mostly cloudy, 64F, 1-5 W</td>
<td>BAAQMD Spare the Air day?</td>
</tr>
<tr>
<td></td>
<td>□ Yes □ No</td>
</tr>
<tr>
<td>Project Name and Location: Candlestick Point – CP-01</td>
<td></td>
</tr>
</tbody>
</table>

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 excavators, water truck, 2 water buffalos. Inactive: skip loader, compactor, excavator, 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 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.

   Roads within the site are being kept wet by water trucks. No trackout onto Carroll observed from the site exit. Arrelius 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.).

   Hose supporting asphalt breaking/grading on Arrelius Walker by 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.).

   Asphalt loaded into haul trucks at minimized heights. Water supporting sidewalk work on donner. Dump truck tarped and observed driving at reduced speed.

   **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 stabilized with BFM and/or wet with water by the water trucks and recent rain.
3. **Monitor Information** Provide monitor number, current reading and time.

   CP01-1 = 7.3 @ 1033  
   CP01-2 = 7.9 @ 1056  
   CP01-3 = 6.6 @ 1114  
   CP01-4 = 11.4 @ 1048

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 – Joe (Ghilotti) – He is planning to do a soil haul tomorrow and plans to take pile on Arelious Walker.
      1100 – Pete (TM1) – Pete says he is going to look at an area on Carroll where Anvil plans to apply soil stabilizer on east side of sidewalks. He says this should happen this week.

   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
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

Date: 10/4/16

Footing (Anvil)
Concrete pour (Ghiotti)
Grading/Footing sidewalk (Ghiotti)
Asphalt breaking, grading (Ghiotti)

0 400 Feet (Approximate)
Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Steve Austin, Albion Partners  

Date/Time: 10/5/16, 1145  

Weather: Mostly cloudy, 66F, 6-1-NNE  

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: Front end loader, 3 excavators, water truck, 2 water buffalos. Inactive: skip loader, compactor, excavator, gradall.

      Nibbi: 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 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.

      Roads within the site are being kept wet by water trucks. No trackout onto Carroll observed from the site exit. Arelius Walker exit is no longer 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.).

      At soil loading areas on Egbert and Arelius Walker and hoses are 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 being loaded at the back of Egbert for transfer to CP0234. Drop heights are being minimized. Dump truck transferring soil was witnessed covering load and operating below the site speed limit. Anvil loading soil for transfer on Arelius Walker. Work area being supported by hose.
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.

Soil stockpile by Arellious Walker & Fitzgerald (Anvil idle excavator next to stockpile) uncovered but being wet down by water truck.

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

   CP01-1 = 14.2@1147  
   CP01-2 = 17.8@1217  
   CP01-3 = Not accessible  
   CP01-4 = 10.2@1200

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.

   1213 – Joe (Ghilotti) – Verified with Joe that the soil haul he is doing will continue to use water to support the operation, tarp loads, and have trucks drive at reduced speeds. He confirmed he will continue monitoring the soil haul to make sure everything is in compliance.
   1205 – Pete (TMI) – Spoke with Pete regarding work on Arellious Walker where the wheel wash was. Ghilotti is removing debris and beginning to grade the soil.

   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 and trenching next to buildings on Egbert. Carroll st. exit not in use at time of inspections.

6. **Comments**

   NA
# Independent Third Party Dust Inspection Checklist

<table>
<thead>
<tr>
<th>Inspector Name &amp; Company: Steve Austin, Albion Partners</th>
<th>Date/Time: 10/6/16, 1005</th>
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</thead>
<tbody>
<tr>
<td>Weather: Clear, 64F, calm</td>
<td>BAAQMD Spare the Air day?</td>
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<tr>
<td></td>
<td>□ Yes  X No</td>
</tr>
<tr>
<td>Project Name and Location: Candlestick Point – CP-01</td>
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</tbody>
</table>

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**

   - Nibbi – Water truck, mini excavator.
   - Anvil/Ghilotti – Active: 3 excavators, water truck, 2 water buffalos, skip loader, compactor, excavator, gradall, backhoe.

   **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.

   Roads within the site are being kept wet by water trucks. Arelious exit not in use. Carroll street exit is stabilized and 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.).

   Hoses were present and being used at several work sites. Carroll St. exit was stabilized and had a laborer present to wash vehicles wheels leaving 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.).

   Drop heights witnessed being minimized. Several soil stockpiles adjacent to Fitzgerald St. were tarped and stabilized with sand bags.
   Soil transport dump truck was covering loads and observing on site and off site speed limits.
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 with tarps and stabilized with sand bags.

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

   CP01-1 = 15.4 @ 1005
   CP01-2 = 27.3 @ 1009
   CP01-3 = Inaccessible
   CP01-4 = 18.0 @ 1027

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 – Joe (Ghilotti) – Left a voice mail for Joe to stabilize storm drain on Carroll Street to prevent water from the Nibbi wheel wash at Carroll St. exit flowing into storm drain.
   1022- Spoke to Gael of Nibbi regarding trenching utility work on Egbert next to the bldg and recommended having hoses and keeping soil and stockpiles wet at trenching areas.

   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
Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Charles Rome, Albion Partners

Date/Time: 10/7/16, 1030

Weather: Mostly clear, 71F, 1-5 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/Ghilotti – Active: Skip loader and water buffalo. Inactive: 3 – mini excavators, bobcat, 2 excavators, compactor, backhoe

   **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.

   Roads within the site are being kept wet by water trucks. No trackout onto Carroll observed from the site exit. Areliac 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.).

   Hose supporting paver installation on G and baserock placement on Areliac Walker. Stabilized exit with wheel wash onto 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.).

   Water supporting the placement of baserock from skip loader.

   **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 stabilized wet with water by the water trucks.
3. **Monitor Information** Provide monitor number, current reading and time.

   CP01-1 = 9.9 @ 1158  
   CP01-2 = 20.8 @ 1134  
   CP01-3 = 10.5 @ 1154  
   CP01-4 = 8.7 @ 1124

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.

   1128 – Joe (Ghilotti) – His crews are only working on sidewalk grading on Arelious. Water supporting activity.
   1130 – Felipe (Anvil) – He has no earth disturbing activities occurring at time of inspection but may be grading Arelious Walker later in the day. If he does earth disturbing activities, he will have water supporting the work.

   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 and trenching by their sub Kingdom Pipelines on Egbert and Arelious adjacent to building.
   A. Ruiz Construction working on Carroll at Ingalls.

6. **Comments**

   NA