Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Tobin Valverde, Albion Partners
Date/Time: 9/17/2018, 1205

Weather: Fair, 62 F, 0-12 mph NW
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**

      Mini excavator.

   B. **Activity Description**

      See attached map for a location and description of activity.

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.

      Dust not observed being generated or crossing the project boundary during 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.

      Trackout not observed on paved roads within the work area or at site exits during 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.).

      Hose on Carroll Street and Giants Way supporting concrete demo/excavation.

   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 observed being added to concrete demo/excavation on Carroll and Giants Way.
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.

Site soil under CP DevCo control stabilized with BFM & hydroseed. Soil stockpile on north side Carrol & Giants Way (concrete demo/excavation site) observed moist from recent wetting. Soil stockpile on south side of Carroll and Giants way encased in tarp/fencing box (see communication).

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

   CP01-1 = 6.4 @ 1225
   CP01-2 = 3.4 @ 1205
   CP01-3 = 6.5 @ 1228
   CP01-4 = 0.0 @ 1221
   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.

   1206: Spoke with Felipe of Anvil Construction to recommend a hose be present for all concrete demo/excavation taking place on north side of Carroll Street & Giants way to aide in dust suppression. Felipe followed up and let me know he will tap into irrigation and get a hose onsite asap. Anvil laborer observed tapping a hose into irrigation and actively wetting concrete demo and exposed disturbed soil.

   1208: Spoke with Hector of Nibbi regarding soil stockpile origin on south side of Carroll Street and Giants Way to recommend the stockpile, if native soil, be frequently wet or stabilized when inactive. Hector let me know he will be actively be adding to the stockpile today, that the soil is imported, and its origins are from a planter box He let me know he intends to stabilize the stockpile with a tarp when he completes his job.

   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 on Block 5. Sediment build up observed along Carroll Street curb line. Trackout observed exiting Carroll Street businesses.

6. Comments

      NA
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**
   
   Mini excavator.

   B. **Activity Description**
   
   See attached map for a location and description of activity.

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.

   Dust not observed being generated or crossing the project boundary during 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.

   Light tracking observed coming onto the site from Carroll Street. Otherwise, trackout not observed on paved roads within the work area or at site exits during 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.).

   No CP DevCo mitigation measures observed to be in use during the time of inspection. Hose onsite supporting concrete demo/excavation occurring on the north side of Carroll Street & Giants Way.

   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.).

   Idle concrete demo/ excavation work occurring on the north side of Carroll Street & Giants way (workers observed on break).
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.

Site soil under CP DevCo control stabilized with BFM & hydroseed. Stockpile on south side of Carroll Street & Giants way observed to be stabilized with plastic covering.

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

CP01-1 = 10.6 @ 1045
CP01-2 = 9.4 @ 1030
CP01-3 = 10.9 @ 1050
CP01-4 = 9.5 @ 1040
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 during the time of inspection.

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.

Truck observed generating dust while traveling on State Park land near CP01-2. Trackout observed exiting Carroll Street businesses. Sediment observed along Carroll Street curbline. Nibbi vertical construction on Block 5.

6. Comments

NA
Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Charles Rome, Albion Partners

Date/Time: 9/19/18, 1000

Weather: Clear, 60 F, 3-7 SSE

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

   Inactive: excavator

   B. Activity Description

   See attached map for a location and description of activity.

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.

      Dust not observed onsite or crossing the 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.

      Trackout not observed on site roads or leaving site exits.

   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 at Anvil work area. Baserock observed to be moist.

   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.).

      Placing baserock with hand tools.

   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.

      CP DevCo stockpiles not observed onsite.
3. **Monitor Information** Provide monitor number, current reading and time.

   CP01-1 = 31.4 @ 1020, no dust observed.
   CP01-2 = 18.1 @ 1013
   CP01-3 = 26.2 @ 1024
   CP01-4 = 8.6 @ 1017
   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.

      1002 – Alejio (Anvil) – Ask him if they are using water. He says when they are digging they use water. He showed me all soil and baserock were moist.

   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 on Block 5.
   Sediment buildup along the curb line on Carroll and trackout from Carroll Street businesses.

6. **Comments**

   NA
Independent Third Party Dust Inspection Checklist

<table>
<thead>
<tr>
<th>Inspector Name &amp; Company: Tobin Valverde, Albion Partners</th>
<th>Date/Time: 9/20/2018, 1147</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weather: Sunny, 74 F, 4-7 mph ESE</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**

   Inactive: dump truck, excavator.

   B. **Activity Description**

   Sidewalk forming occurring on Carroll and Giants way, no earth disturbing activities observed during the time of inspection.

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.

      Dust not observed being generated or crossing the project boundary during 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.

      Tracking observed coming onto the site from Carroll Street. Otherwise, trackout not observed on paved roads within the work area or at site exits during 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.).

      No mitigation measures observed to be in use during the 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 handling activities observed during 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 on south side of Carroll Street & Giants Way stabilized with plastic covering. Site soil under CP DevCo control stabilized with BFM & hydrosed.

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

   CP01-1 = 19.2 @ 1157  
   CP01-2 = 16.7 @ 1152  
   CP01-3 = 16.1 @ 1158  
   CP01-4 = 14.7 @ 1155  
   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 during the time of inspection.

   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 on Block 5. Trackout observed exiting Carroll Street businesses. Sediment buildup observed along Carroll Street curbline. Truck traveling on State Park land near CP01-2 observed generating dust.

6. Comments

      NA
Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Tobin Valverde, Albion Partners          Date/Time: 9/21/2018, 1152

Weather: Sunny, 73 F, 0 mph W                                   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**
   
   Concrete cutting machine.
   
   **B. Activity Description**
   
   See attached map for a location and description of activity.

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.
   
   Dust not observed being generated or crossing the project boundary during 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.
   
   Tracking observed coming onto the site from Carroll Street. Otherwise, trackout not observed on paved roads within the work area or at site exits during 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.).
   
   Vacuum supporting concrete cutting occurring on Carroll & Giants Way.

   **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 activities observed during 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 on south side of Carroll Street & Giants Way stabilized with plastic covering.

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

CP01-1 = 20.4 @ 1156
CP01-2 = 18.6 @ 1206
CP01-3 = 16.6 @ 1154
CP01-4 = 13.4 @ 1158
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 with Miguel of Anvil to recommend having a hose supporting concrete cutting/concrete occurring on the south side of Carroll Street & Giants Way. Miguel followed up and let me know he will get a hose and was observed getting a vacuum from his truck.

   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 on Block 5. Sediment build up observed along Carroll Street curb line. Trackout observed exiting Carroll Street businesses.

6. Comments

   NA