Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Lenique Hart-Figgins, Albion Partners
Date/Time: 11/28/16, 1116
Weather: Mostly Cloudy, 58 F, 14-16 WSW
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
   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 inspections.
   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 by Anvil or Ghilotti at the time of inspections.
   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 stabilized exit on Carroll with wheel wash.
      Observed roads to be wet by water truck from (Nibbi).
      Observed a hose present near grading area on Fitzgerald.
   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 bobcat to be using low speed while operating on Arelious Walker.
      Observed Ghilotti laborer using a hose near grading area.
   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 Fitzgerald observed to be covered with tarp.
Stockpile on Egbert and G St observed to be moist from (Nibbi's) water truck wetting it.

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

   CP01-1 = 2.5 @ 1133
   CP01-2 = 11.8 @ 1201
   CP01-3 = 12.3 @ 1129
   CP01-4 = 6.4 @ 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.

   1216 Spoke with Joe with Ghilotti about scope of work. He said they were prepping sub grade on Fitzgerald. He also informed me that there was a hose near activity.

   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 track out on Carroll starting at Bay Area Concrete Recycling and extending to the north.

6. **Comments**

   NA
Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Lenique Hart-Figgins, Albion Partners
Date/Time: 11/29/16, 1027

Weather: Clear, 53 F, 3-5 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**

      Ghilotti/Anvil- Active: Ditch witch, 2 hand compactors, 2 water buffalos, mini excavator.
      Inactive: Back hoe, sheeps foot compactor, skid steer.

   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 to be generated at the time of inspections.

   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 inspections.

   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 truck (Nibbi)
      Observed stabilized exit with rumble strips and wheel wash on Carroll 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 Ghilotti with hose near sub grading area on Fitzgerald.

   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 caused by (Nibbi) observed to be active and moist at the time of inspections

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

   CP01-1 = 6.1 @ 1041  
   CP01-2 = 11.0 @ 1123  
   CP01-3 = 15.0 @ 1037  
   CP01-4 = 7.9 @ 1102  
   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 superintendent present at the time of inspections.

   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.

      Dirt transport by others (concrete recycling company) on Carroll St.

6. **Comments**

   NA
Cement block installation (European)
Concrete finish (Ghilotti)
Excavation (Nilsen)
Sub Grading (Ghilotti)
Ditch forming (Bauman)
Utility box forming (Envii)

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: 11/29/11
Independent Third Party Dust Inspection Checklist

Inspector Name & Company: Lenique Hart-Figgins, Albion Partners  Date/Time: 11/30/16, 0930

Weather: Rain, 52 F, 2-9 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**


   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 on Carroll St.
      Observed (Nibbi) water truck spraying water on pavement 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 Ghilotti’s skid steer using minimized drop heights while unloading dirt into utility boxes.

   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 by Ghilotti on Fitzgerald is active and observed to be moist. Stockpile on G St observed to be moist.

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

   CP01-1 = 5.0 @ 1041
   CP01-2 = 13.3 @ 1021
   CP01-3 = 16.2 @ 1044
   CP01-4 = 9.5 @ 0952
   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 communications at the time of inspections.

   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 activities at the time of inspections.

6. **Comments**

   NA
Slurry Cleaning (Ghilotti)
Concrete Finish (Ghilotti)
Excavation (Nibbi)
Concrete Finish (Ghilotti)
Dirt Unloading (Ghilotti)

Date: 11/30/10

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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: 12/1/16, 1027

Weather: Partly Cloudy, 56 F, 3-7 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**

      Anvil/Ghilotti – Active: skid steer, mini excavator. Inactive: sheeps foot compactor, mini excavator, bobcat, ditch witch, 2 water bufalos.

   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 north of stabilized exit on Carroll starting at Bay Area Concrete Recycling and extending to the north.

   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 hose in use next to excavation area on Gilman.
      Observed stabilized wheel wash exit with rumble strips.
      Observed (Nibbi) water truck hosing stockpile on Fitzgerald, and pavement on Arelius Walker.

   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 using minimized drop heights while placing dirt onto stockpile.
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 Fitzgerald from Ghilotti is active and moist from (Nibbi) water truck.

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

CP01-1 = 6.0 @ 1043
CP01-2 = 32.9 @ 1119
CP01-3 = 10.5 @ 1039
CP01-4 = 12.8 @ 1057
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.

1049 Spoke with Joe from Ghilotti about scope of work which was sub grading on Gilman and concrete finish on Donner he advised me that he did have a hose nearby subgrading area and concrete finish area.

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.

Hauling and track out by Bay Area Concrete Recycling on Carroll St heading north from their entrance.

6. Comments

NA
Independent Third Party Dust Inspection Checklist

| Inspector Name & Company: Lenique Hart-Figgins, Albion Partners | Date/Time: 12/2/16, 1118 |
| Weather: Partly Cloudy, 60 F, 5-7 W | BAAQMD Spare the Air day? |
| 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**


   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 Nibbi water truck wetting stockpile and ground on Egbert and G St. Stabilized exit with rumble strips and wheel wash on Carroll 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 using minimized drop heights while excavating on Arelious. Observed Ghilotti’s dump truck to be tarped and traveling at low speed while driving to wheel wash exit.

   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 Fitzgerald observed to be crushed rock and was uncovered but moist.
Stockpile on Gilman observed to be active and moist.
Stockpile on G St from Nibbi observed to be uncovered but moist.

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

   CP01-1 = 11.3 @ 1127
   CP01-2 = 30.8 @ 1153
   CP01-3 = 8.8 @ 1122
   CP01-4 = 12.4 @ 1139
   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.

   1135 Spoke with Phillipe with Anvil about scope of work for the day. He said Anvil was performing excavation and utility forming he also advised me that he did have hoses available near both activity areas.

   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 observation at the time of inspection.

6. **Comments**

    NA
Utility box forming (Anvil)
Excavation (Ghilotti)
Concrete Pour (Ghilotti)
Auger/ration Install (Bairnan)
Utility box forming (Anvil)
Sub Grading (Ghilotti)
Excavation (Anvil)

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410 China Basin Street
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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: 12/3/16, 12:30

Weather: Partly Cloudy, 62 F, 1-3 WSW  
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**


   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 a hose in use while excavation was taking place on Gilman and Arelious. Observed stabilized exit with wheel wash and rumble strip on Carroll 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 excavator using minimized drop heights while placing dirt onto stockpile.

   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 Gilman and Arelious observed to be active and moist.
Stockpile on Fitzgerald observed to be crushed rock.
Stockpile on G St and Egbert observed to be covered with tarp.

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

   CP01-1 = 10.8 @ 1319
   CP01-2 = 35.4 @ 1256
   CP01-3 = 6.0 @ 1336
   CP01-4 = 13.2 @ 1238
   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.
   
   1310 Spoke with Phillipe from Anvil about scope of work which was excavation on Arelious and Gilman. He says he has hoses present.
   1321 Spoke with Pete McKeen with TMI about spilled dirt near CP01-1. He says he will have it cleaned.

   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.

      No offsite activities observed at the time of inspection.

6. **Comments**

      NA