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E&A- P2017.411.001

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|----------------------------|------------------------------------------------------------------|-------|
| Inspector: Patrick Sechser | | Stage |
| Project Name: | The Villas at Piney Creek OMA-20160711-03678 CSW-201600546 | 1 |
| For Week Ending: | 5/12/2018 | |
| Project Location: | 202nd Street and Blondo Parkway, Omaha, NE (Douglas County) | 68022 |

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|----------------------|-----|--|--|--|
| Grading: | 80% | | | |
| Sanitary Sewer: | 50% | | | |
| Storm Sewer: | 50% | | | |
| Paving: | 50% | | | |
| Seeding: | 82% | | | |
| Utilities: | 50% | | | |
| Overall Development: | 20% | | | |

| RAIN FALL AMOUNTS | Amount in tenths | Date inspected | Weather Conditions | |
|-------------------|------------------|----------------|--------------------|--------|
| Sunday: | 0.00" | | | Week 1 |
| Monday | 0.00" | | | |
| Tuesday | 0.00" | | | |
| Wednesday | 0.00" | | | |
| Thursday | 0.00" | 5/10/2018 | Sunny 79/57 | |
| Friday | 0.40" | | | |
| Saturday | 0.02" | | | |

Complaints:

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CONSTRUCTION SEQUENCING:

Which portion(s) (i.e. drainage basins) of the site have had a temporary or permanent cessation of grading, earthwork, or ground disturbance in the last 14 days?

Grading activities began in the Summer/Fall of 2016 by Ruff Grading. Major grading activities have ceased in the Summer of 2017 on site.
 Minor grading to be completed at a later time in drainage areas A1-A0.2 due to lot level construction (10/2/2017).
 Drainage basins A0.3, A2, A0.4 and B1 were inactive (10/2/2017).

Which portion(s) (i.e. drainage basins) of the site do not have grading, earthwork, or ground disturbance scheduled in the next 14 days?

Grading activities began in the Summer/Fall of 2016 by Ruff Grading. Major grading activities have ceased in the Summer of 2017 on site.
 Minor grading to be completed at a later time in drainage areas A1-A0.2 due to lot level construction (10/2/2017).
 Drainage basins A0.3, A2, A0.4 and B1 were inactive (10/2/2017).

What temporary or permanent stabilization measures listed in this section are being implemented?

Existing Vegetation (2016); Both sides of project were seeded and erosion control blanket installed (2017); Right-of Ways were seeded on west side of project (10/2/2017); NW slope was re-matted and seeded due to erosion (10/19/2017).

SUMMARY QUESTIONS:

Are approved entrances and adjacent streets being maintained adequately?

Yes

Are receiving waters adjacent to the project free of any significant signs of erosion or sediment that would be associated with the construction activity?

Yes

CHECKLIST QUESTIONS:

Are waste materials (concrete, construction material, hazardous, etc.) being managed properly?

Yes

Is dust associated with the construction activity adequately controlled on the site?

Yes

Comments:

Comments:
 East side of the site remains idle. Home construction is continuing on the west side of the project.

Findings / Corrective Actions (Date):



Findings / Corrective Actions (Date):

1.) Some maintenance is required in the BMP section.

2.) City Inspection Report #7315 was reviewed and forwarded to Developer Terri Krasne on 5/1/2018. Terri was reminded of prior basin maintenance and reminded to continue to street clean and address silt fence/inlet filter maintenance. (See BMP section and prior Inspection Reports for older maintenance)

| Unique Name | Type | Location | Projected Install Date | Status | Maintenance |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------|---------|-------------|
| CD1-14 | Wattles | Site | 9/7/2016 | Active | No |
| Current Condition: | Good Condition-CD 14 is in place currently. E&A will verify other wattles and necessity as work progresses. CD 1-10 are presently not needed based on lot level construction. | | | | |
| CE-1 | Entrance | Blondo Parkway | | Removed | |
| Current Condition: | Removed- Entrance was removed and paved prior to 10/2/2017 inspection. | | | | |
| CE-2 | Entrance | Blondo Parkway-East | 9/7/2016 | Active | No |
| Current Condition: | Good Condition-70% functioning- Entrance was installed prior to 10/2/2017 inspection by Ruff Grading. Entrance remains inactive as of 3/16/2018. | | | | |
| CW-1 | Concrete washout | West side of project | | Removed | |
| Current Condition: | Removed- Washout pit was removed prior to 10/2/2017. | | | | |
| CW-2 | Concrete washout | East side of project | 5/1/2018 | Pending | No |
| Current Condition: | Pending- Washout will be installed in the eastern phase prior to road paving operations. | | | | |
| Diversion Ditches 1-24 | Diversion Ditches | Site | 9/7/2016 | Active | No |
| Current Condition: | Good Condition- Diversion Ditches have been installed prior to the inspection on 10/2/2017 by Ruff Grading. E&A will continue to verify ditches once vegetation is mowed back. DD1, part of DD2, DD13-DD24 were noted during the first inspection by E&A. E&A will continue to monitor. Other diversion ditches were removed for lot level construction. | | | | |
| Inlet Filters | Inlet Filters | 202nd Street, 202nd Avenue | 10/25/2017 | Active | No |
| Current Condition: | Good Condition-Commercial Seeding cleaned out and adjusted the inlet filters prior to 4/12/2018. | | | | |
| Lot 30 | Silt Fence | 202nd Street | 10/25/2017 | Active | No |
| Current Condition: | Active- Lot was excavated by Steve Champoux prior to 10/25/2017. Lot is presently flat. E&A will continue to monitor need for silt fence installation on the front. | | | | |
| Lot 31 | Silt Fence | 202nd Street | 3/15/2018 | Active | No |
| Current Condition: | Active- Lot was excavated by Steve Champoux prior to 3/15/2018. Lot is presently flat. E&A will continue to monitor need for silt fence installation on the front. Dirt was removed from the ROW prior to 4/12/2018. | | | | |
| Lot 33 | Silt Fence | 202nd Avenue | 10/9/2017 | Active | Yes |
| Current Condition: | Active- Due to the lot being fine graded, the lot can be sodded. Developer Terri Krasne was informed to complete by 5/9/2018. Not done as of the last inspection. | | | | |
| Lot 43 | Silt Fence | Miami Circle | 10/9/2017 | Active | Yes |
| Current Condition: | Active- Due to the lot being fine graded, the lot can be sodded. Developer Terri Krasne was informed to complete by 5/9/2018. Not done as of the last inspection. | | | | |
| Lot 44 | Silt Fence | Miami Circle | 10/9/2017 | Active | Yes |
| Current Condition: | Active- Due to the lot being fine graded, the lot can be sodded. Developer Terri Krasne was informed to complete by 5/9/2018. Not done as of the last inspection. | | | | |
| Lot 45 | Silt Fence | Miami Circle | 10/9/2017 | Active | Yes |

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| Current Condition: | Active- Due to the lot being fine graded, the lot can be sodded. Developer Terri Krasne was informed to complete by 5/9/2018. Not done as of the last inspection. | | | | |
| Lot 46 | Silt Fence | Miami Circle | 3/15/2018 | Active | No |
| Current Condition: | Active- Lot was excavated by Steve Champoux prior to 3/15/2018. Lot is presently flat. E&A will continue to monitor need for silt fence installation on the front. Dirt was removed from the ROW prior to 4/12/2018. | | | | |
| RR-1-2 | Stream Outlet Rip Rap | Drainage way | 9/7/2016 | Active | No |
| Current Condition: | Good Condition- Rip rap 1 was installed prior to 10/2/2017 inspection. E&A will continue to monitor. RR 2 is pending once outfall is installed from outfall #3. | | | | |
| RW-1-8 | Rock Weirs | Site | 9/7/2016 | Active | No |
| Current Condition: | Good Condition- Rock Weir 1 was installed prior to 10/2/2017 inspection. E&A will continue to monitor. RW 2-5 have been removed prior to the inspection on 10/2/2017. RW 6-8 will be verified during the next inspections | | | | |
| ECB-1-15 | Erosion Control Blanket | Site | 9/7/2016 | Active | No |
| Current Condition: | Good Condition- Erosion Control Blanket has been installed on the site prior to 10/2/2017 by Developer Steve Champoux. | | | | |
| Silt Fence 1-4 | Silt Fence | West side of project | 9/7/2016 | Active | No |
| Current Condition: | Good Condition- Silt Fence #1 was removed on the west side & repaired along Blondo Parkway; SF #2 was reinstalled by SB 1; SF #2 and #3 was reinstalled to the east of lot 39; Silt fence was entrenched to the north of 202nd Avenue on lot 8, Replat 1; Silt fence #4 by RR1 was repaired due to undercutting SF prior to 10/19/2017 by the Developer Steve Champoux. E&A inspector retied the silt fence to the posts during the inspection on 3/2/2018. SF #2 from the SWPPP sign to the main drainageway was removed due to the establishment of vegetation and silt fence checks #4 were repaired and extended by Commercial Seeding prior to 4/12/2018. | | | | |
| Silt Fence 5-10 | Silt Fence | East side of project | 9/7/2016 | Active | No |
| Current Condition: | Good Condition- Silt Fence by CE-2 was reinstalled by Developer Steve Champoux prior to 10/19/2017. SF 10 was repaired by Commercial Seeding prior to 11/29/2017. E&A inspector retied the silt fence to the posts during the inspection on 3/2/2018. | | | | |
| Sediment Basin 1 | Sediment Basin | West side-entrance | 9/7/2016 | Active | No |
| Current Condition: | Good Condition- 30% full- Basin and Anti-vortex device was installed prior to 10/2/2017 inspection by Developer Steve Champoux. SRR 4-6 are in place on the slopes. Riser is beginning to become undermined. E&A will continue to monitor as of 3/15/2018. | | | | |
| Sediment Basin 2 | Sediment Basin | East side-Central | 9/7/2016 | Active | No |
| Current Condition: | Good Condition- 25% full- Basin and Anti-vortex device was installed prior to 10/2/2017 inspection by Developer Steve Champoux. SRR 7 & 8 are in place on the slopes. Riser was backfilled, and repaired where it was undermined prior to 5/11/2018. | | | | |
| Sediment Basin 3 | Sediment Basin | East side | 9/7/2016 | Active | Yes |
| Current Condition: | Poor Condition-SRR 10 & 11 are in place on the slopes, although SRR 12 is missing. Basin has been dug prior to 10/2/2017. Sediment Basin needs to be installed per plan, including riser, anti-vortex device, outfall and rip rap per plan. Developer Steve Champoux was informed to complete by 10/9/2017. Not done as of the last inspection. Developer Steve Champoux was reminded on 10/10/2017, 10/20/2017, 11/21/2017, 1/30/2018, 2/27/2018. Terri Krasne was reminded on 3/28/2018, 4/3/18, 5/1/2018. | | | | |
| Sediment Trap 1 | Sediment Trap | SW corner | 9/7/2016 | Active | No |
| Current Condition: | Good Condition-20% full- Trap was installed prior to 10/2/2017 inspection by Developer Steve Champoux. SRR 1 & 2 are in place on the slopes. | | | | |
| Sediment Traps 2-8 | Sediment Trap | Site | 9/7/2016 | Active | No |
| Current Condition: | Good Condition- Sediment Traps 2-5 have been removed for development on the west side. ST 6-8 have been installed prior by Steve Champoux prior to the inspection on 10/2/2017. E&A will monitor area due to extensive vegetation. | | | | |
| SRR-1-12 | Slope Outlet Rip Rap | Site | 9/7/2016 | Active | Yes |
| Current Condition: | Fair Condition- Rip rap 1,2, 4-8, 10-11 were installed prior to 10/2/2017 inspection. Rip rap 3, 9 and 12 are currently missing or need to be verified. SRR 12 needs to be installed per City's prior request. Terri Krasne was informed to complete by 4/2/2018, specifically when grading operations begin on site. Not done as of last inspection. Terri Krasne was reminded on 4/3/18, 5/1/2018. | | | | |

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| STR | Streets | Site | 9/7/2016 | Active | No |
| Current Condition: | Good Condition - Commercial Seeding completed street cleaning prior to inspection on 4/3/18. | | | | |
| SWPPP Sign | Misc./Other | Blondo Parkway | 10/9/2017 | Active | No |
| Current Condition: | Good Condition- 2 SWPPP signs were installed by the entrances prior to 10/19/2017 by E&A. | | | | |
| Inspector Signature: |  | | Reviewed By: | |  |