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 Environmental Services Dept. Manager

E&A- P2017.411.001

Inspector: Patrick Sechser		Stage
Project Name:	The Villas at Piney Creek OMA-20160711-03678 CSW-201600546	1
For Week Ending:	10/21/2017	
Project Location:	202nd Street and Blondo Parkway, Omaha, NE (Douglas County)	68022

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	
				Week 1
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	0.00"	10/19/2017	79/45 Sunny	
Friday	0.00"			
Saturday	0.03"			

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?
 No. See BMPs

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 as of 10/19/2017.					
Findings / Corrective Actions (Date):					
Findings / Corrective Actions (Date):					
1.) Some maintenance is required in the BMP section.					
2.) Inlet filters located on the west side (202nd Avenue, 202nd Street, Miami Circle and North 202nd Avenue) need to be either cleaned out or removed since a sediment basin is capturing stormwater. The Developer Steve Champoux was informed to complete maintenance by 10/9/2017. Not done as of the last inspection. Developer Steve Champoux was reminded on 10/10/2017. Inlet filters were cleaned out prior to the 10/19/2017 inspection by Developer Steve Champoux.					
3.) Walking trail on the far east end needs to be cleaned up. The Developer Steve Champoux was informed to complete maintenance by 10/9/2017. Not done as of the last inspection. Developer Steve Champoux was reminded on 10/10/2017.					
4.) Erosion is present on the NW slope on the western side of the site as of the 10/10/2017 inspection. E&A will continue to monitor and recommend erosion be repaired once the responsible party is identified. Slope was fixed and the area was matted prior to the 10/19/2017 inspection by Developer Steve Champoux.					
5.) City Inspection Report #6110 was reviewed and forwarded to Developer Steve Champoux to fix remaining silt fence 10, basin items and cleaning up of walking trail on 10/20/2017. See BMP section for additional details.					
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.				
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.				
Lot 33	Silt Fence	202nd Avenue	10/9/2017	Pending	Yes
Current Condition:	Pending- Dirt needs to be removed from ROW and silt fence is needed on the front of the lots. Legacy Homes was informed to complete by 10/9/2017. Not done as of the last inspection.				
Lot 43	Silt Fence	Miami Circle	10/9/2017	Pending	Yes
Current Condition:	Pending- Dirt needs to be removed from ROW and silt fence is needed on the front of the lots. Legacy Homes was informed to complete by 10/9/2017. Not done as of the last inspection.				
Lot 44	Silt Fence	Miami Circle	10/9/2017	Pending	Yes
Current Condition:	Pending- Dirt needs to be removed from ROW and silt fence is needed on the front of the lots. Legacy Homes was informed to complete by 10/9/2017. Not done as of the last inspection.				
Lot 45	Silt Fence	Miami Circle	10/9/2017	Pending	Yes

Current Condition:	Pending- Dirt needs to be removed from ROW and silt fence is needed on the front of the lots. Legacy Homes was informed to complete by 10/9/2017. Not done as of the last inspection.				
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 Wier 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.				
Silt Fence 5-10	Silt Fence	East side of project	9/7/2016	Active	Yes
Current Condition:	Fair Condition- Silt Fence by CE-2 was reinstalled by Developer Steve Champoux prior to 10/19/2017. Silt fence in the farthest SE corner needs repair (SF10). Developer Steve Champoux was informed to complete by 10/14/2017. Not done as of the last inspection. Developer Steve Chamoux was reminded on 10/19/2017.				
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.				
Sediment Basin 2	Sediment Basin	East side-Central	9/7/2016	Active	Yes
Current Condition:	Fair 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. Sediment Basin riser is undermined and repair is needed. 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.				
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.				
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	No
Current Condition:	Good 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. E&A will continue to monitor.				
STR	Streets	Site	9/7/2016	Active	No

Current Condition:	Good Condition- Streets were scraped up and cleaned by Developer Steve Champoux prior to 10/19/2017.				
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:	