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 Environmental Services Dept. Manager

E&A- P2013.038.000

Inspector: Branson Starns		Stage 1
Project Name:	Clearwater Estates (Cedar Grove) BEL20130529-1501-1	
For Week Ending:	9/10/2016	
Project Location:	48th and Clearwater Drive- Bellevue, NE (Sarpy County)	68123

Grading:	90%			
Sanitary Sewer:	50%			
Storm Sewer:	50%			
Paving:	50%			
Seeding:	30%			
Utilities:	35%			
Overall Development:	29%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	
				Week 1
Sunday:	0.09"			
Monday	0.00"			
Tuesday	0.00"	9/6/2016	Clear 90/72	
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.32"			
Saturday	0.00"			

Complaints:	None			
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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 has not commenced in Phase II.
 Major Grading operations have ceased as of the inspection on 11/27/2013 for Phase I. Minor grading will be completed at a later time.
 Grading has begun in phase II by JC Excavation as of 6/29/2016.

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 has not commenced in Phase II.
 Major Grading operations have ceased as of the inspection on 11/27/2013 for Phase I. Minor grading will be completed at a later time.
 Grading has begun in phase II by JC Excavation as of 6/29/2016.

What temporary or permanent stabilization measures listed in this section are being implemented?
 Existing Vegetation (8/23/2013); Phase I seeded along the ROW (6/2/2014); Rip rap was installed on 2 outfalls along the South side of the tree line and next to SB D (6/18/2014). Disturbed areas were seeded (10/10/14); ROW was regraded and re-seeded (4/25/2015); ROW along 48th was seeded (10/28/2015); Sod was installed along 48th Street ROW and matting was applied on outlot B next to lot 33 (12/14/2015).

SUMMARY QUESTIONS:
 Are approved entrances and adjacent streets being maintained adequately?
 No- see BMP section.
 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?
 No-see lot level items for issues.
 Is dust associated with the construction activity adequately controlled on the site?
 Yes


Comments:
Comments: Several homes are under construction as of last inspection. The riser materials were present during the inspection on 8/1/16 and may be installed soon.
Findings / Corrective Actions (Date):
Findings / Corrective Actions (Date): 1.) Some maintenance is required in the BMP section. 2.) Some debris needs to be removed from the side of lot 28. Charles Thomas Homes was informed to complete by 11/19/2015. Not done as of the last inspection. Charles Thomas Homes was reminded on 3/31/2016, 4/22/2016, 4/29/2016, 7/1/2016. The lot appears to be free of construction debris, however, the adjacent lot has building material stored for construction on lot 30.

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CE 2	Construction Entrance	N41d06m 25.5s W95d59m 01s	10/30/2013	Pending	No
Current Condition:	Pending-Entrance will be installed once stripping and grading occurs in area for Phase II.				
D 3	Diversion Ditch	N41d06m 19.3s W95d59m 19s	7/7/2016	Pending	Yes
Current Condition:	Pending- DD needed due to new grading in phase II. JC Excavation was informed to complete by 7/7/2016. Not done as of the last inspection. JC Excavation was reminded on 7/14/16, 7/23/16, 8/15/2016.				
D 4	Diversion Ditch	N41d06m 24.2s W95d59m 21s	7/7/2016	Active	Yes
Current Condition:	Active- JC Excavation installed part of the diversion ditch prior to inspection on 7/18/16. The diversion ditch will need to be extended southwest all the way to the basin, once the drainage structures are installed, which will prevent future silt fence cleanout. JC Excavation was informed to complete by 8/1/16. Not done as of last inspection. JC Excavation was reminded on 8/15/2016.				
D 5	Diversion Ditch	N41d06m 22.2s W95d59m 07s	9/25/2013	Active	No
Current Condition:	Good Condition- JC Excavation installed diversion 5 prior to inspection on 7/18/16.				
D 6	Diversion Ditch	North of lot 63	7/18/2016	Active	No
Current Condition:	Good Condition- JC Excavation installed diversion 6 prior to inspection on 7/18/16. It appears it will eventually feed into diversion ditch 1 once it is fully installed; inspector will continue to monitor for functionality.				
EC 1	Misc/Other	N41d06m 15.8s W95d59m 26s	12/4/2013	Pending	Yes
Current Condition:	Pending-The area where silt was placed from the SB C cleanout was regraded prior to inspection on 5/29/15. Erosion control matting needed per plan. Boyer Young was informed on 3/19/2014 to complete seeding and matting by 4/1/2014 once the seeding window opens up. Not completed as of the last inspection. Boyer Young was reminded again on 4/15/2014, 5/7/2014, 5/14/2014, 5/28/2014, 6/12/14, 6/24/2014, 7/10/2014, 8/29/2014, 9/9/2014, 11/6/2014, 12/29/2014, 3/12/2015, 3/26/2015, 4/9/2015, 4/27/2015, 6/1/15, 6/30/2015, 7/17/2015, 8/7/15, 8/10/2015, 9/9/2015, 9/26/2015, 10/29/2015, 12/2/2015, 12/16/2015, 12/26/2015, 4/22/2016, 5/12/2016, 7/1/2016, 7/14/16, 8/15/2016.				
EC 2	Misc/Other	N41d06m 15.8s W95d59m 27s	12/4/2013	Pending	Yes
Current Condition:	Pending-The area where silt was placed from the SB C cleanout was regraded prior to inspection on 5/29/15. Erosion control matting needed per plan. Boyer Young was informed on 3/19/2014 to complete seeding and matting by 4/1/2014 once the seeding window opens up. Not completed as of the last inspection. Boyer Young was reminded again on 4/15/2014, 5/7/2014, 5/14/2014, 5/28/2014, 6/12/14, 6/24/2014, 7/10/2014, 8/29/2014, 9/9/2014, 11/6/2014, 12/29/2014, 3/12/2015, 3/26/2015, 4/9/2015, 4/27/2015, 6/1/15, 6/30/2015, 7/17/2015, 8/7/15, 8/10/2015, 9/9/2015, 9/26/2015, 10/29/2015, 12/2/2015, 12/16/2015, 12/26/2015, 4/22/2016, 5/12/2016, 7/1/2016, 7/14/16, 8/15/2016.				
EC 3	Misc/Other	N41d06m 15.8s W95d59m 26s	12/4/2013	Pending	Yes

Current Condition:	<p>Pending-The area where silt was placed from the SB C cleanout was regraded prior to inspection on 5/29/15.</p> <p>Erosion control matting needed per plan.</p> <p>Boyer Young was informed on 3/19/2014 to complete seeding and matting by 4/1/2014 once the seeding window opens up. Not completed as of the last inspection. Boyer Young was reminded again on 4/15/2014, 5/7/2014, 5/14/2014, 5/28/2014, 6/12/14, 6/24/2014, 7/10/2014, 8/29/2014, 9/9/2014, 11/6/2014, 12/29/2014, 3/12/2015, 3/26/2015, 4/9/2015, 4/27/2015, 6/1/15, 6/30/2015, 7/17/2015, 8/7/15, 8/10/2015, 9/9/2015, 9/26/2015, 10/29/2015, 12/2/2015, 12/16/2015, 12/26/2015, 4/22/2016, 5/12/2016, 7/1/2016, 7/14/16, 8/15/2016.</p>				
Lot 1	Individual Lot	Lot 1	4/20/2016	Active	No
Current Condition:	Good Condition- Sherwood Homes removed the stockpiles from the ROW, paved the driveway and sidewalk, and cleaned the streets prior to inspection on 8/9/16.				
Lot 2	Individual Lot	Lot 2		Removed	
Current Condition:	Removed- Sherwood Homes sodded the lot prior to 4/20/2016.				
Lot 4	Individual Lot	Lot 4	3/30/2016	Active	No
Current Condition:	Active- Sierra Homes excavated the lot prior to 3/30/2016. Lot drains towards existing silt fence. E&A will monitor runoff.				
Lot 5	Individual Lot	Lot 5	3/30/2016	Active	Yes
Current Condition:	<p>Fair Condition-</p> <p>A dirt stockpile needs to be removed from the street.</p> <p>Woodland Homes was informed to complete by 9/7/16.</p>				
Lot 6	Silt Fence	Lot 6		Removed	
Current Condition:	Removed- Lot was sodded by Charleston Homes prior to 4/20/2016. The existing silt fence was removed prior to inspection on 9/6/16.				
Lot 7	Silt Fence	Lot 7		Removed	
Current Condition:	Removed- Lot was sodded by Kendel Homes prior to 10/28/2015.				
Lot 8	Silt Fence	Lot 8	3/30/2016	Active	Yes
Current Condition:	<p>Fair Condition-</p> <p>1) Silt fence on the side needs to be repaired in several areas. 2) Trash and construction debris need to be removed.</p> <p>1) Charles Thomas Homes was informed to complete by 7/6/2016. Not done as of the last inspection. Charles Thomas Homes was reminded on 8/10/16. 2) Charles Thomas Homes was informed to complete by 7/25/16. Not done as of last inspection. Charles Thomas Homes was reminded on 8/10/16.</p>				
Lot 10	Silt Fence	Lot 10		Removed	
Current Condition:	Removed-Lot was sodded by Marc David Homes prior to 10/28/2015.				
Lot 11	Individual Lot	Lot 11		Removed	
Current Condition:	Removed- Griffin Homes sodded the lot prior to the 7/23/15 inspection.				
Lot 12	Individual Lot	Lot 12		Removed	
Current Condition:	Removed-Lot was seeded and vegetation established prior to 6/19/2015 by THC.				
Lot 13	Silt Fence	Lot 13		Removed	
Current Condition:	Removed- Sherwood Homes sodded the lot prior to 6/30/2015.				
Lot 14	Silt Fence	Lot 14		Removed	
Current Condition:	Removed- Griffin Homes sodded the lot prior to the 6/19/15 inspection.				
Lot 16	Silt Fence	Lot 16		Removed	
Current Condition:	Removed- Proline Homes sodded the lot prior to 3/30/2016.				
Lot 18	Individual Lot	Lot 18	8/1/2016	Active	Yes
Current Condition:	<p>Fair Condition-Proline Homes started construction on the lot prior to inspection on 8/2/16. Inspector will continue to monitor the lot for the need of BMP's.</p> <p>1) The stockpile should be removed from the ROW. 2) Concrete spoils should be removed.</p> <p>1) Proline Homes was informed to complete by 8/16/16. Not done as of last inspection. 2) Proline Homes was informed to complete by 8/16/16. Not done as of last inspection.</p>				
Lot 21	Individual Lot	Lot 21		Removed	
Current Condition:	Removed-Arcadia Homes sodded the lot prior to 8/23/2015.				
Lot 22	Misc/Other	Lot 22		Removed	
Current Condition:	Removed- Lot was sodded by Regency Homes prior to 6/30/2015				
Lot 23	Individual Lot	Lot 23		Removed	
Current Condition:	Removed- Lot was sodded by Castlebridge Homes prior to the inspection on 4/15/2015.				

Lot 27	Silt Fence	Lot 27	12/21/2015	Active	Yes
Current Condition:	Fair Condition- Existing silt fence on the front of the lot was installed by Boyer Young. Silt fence check on the front of the lot needs to be repaired, reinstalled and cleaned out or the lot sodded. Dirt needs to be scraped up as well along the curb line. The Home Company was informed to complete by 12/21/2015. Not done as of the last inspection. THC was reminded on 2/27/2016, 4/22/2016, 4/29/2016, 5/11/2016, 7/6/2016, 8/10/16.				
Lot 28	Silt Fence	Lot 28		Removed	
Current Condition:	Removed-Lot was sodded by Charles Thomas Homes prior to 10/28/2015.				
Lot 30	Individual Lot	Lot 30	5/10/2016	Active	No
Current Condition:	Active- Woodland Homes excavated the lot prior to 5/10/2016. Lot is currently flat. E&A will monitor runoff.				
Lot 32	Individual Lot	Lot 32	3/30/2016	Active	No
Current Condition:	Good Condition- The Home Company fine graded the lot prior to inspection on 8/30/16. Inspector will inform them to sod the lot if not done in a timely manner.				
Lot 33	Individual Lot	Lot 33		Removed	
Current Condition:	Removed- Catherine Jensen sodded the lot prior to 8/18/2015.				
Lot 34	Individual Lot	Lot 34	2/23/2016	Active	No
Current Condition:	Active- Dynasty Homes excavated the lot prior to 2/23/2016. Sediment basin is located in the rear of the lot and silt fence is not needed.				
Lot 54	Silt Fence	Lot 54		Removed	
Current Condition:	Removed- Lifetime Structures removed the silt fence completing the lot on 8/9/16. It was sodded some time ago.				
Lot 60	Individual Lot	Lot 60	3/30/2016	Active	No
Current Condition:	Active- Proline Homes excavated the lot prior to 3/30/2016. Lot drains towards existing silt fence. E&A will monitor runoff.				
Lot 61	Individual Lot	Lot 61	6/29/2016	Active	Yes
Current Condition:	Fair Condition- Silt fence need to be reinstalled on the side of the lot. The Home Company was informed to complete by 7/10/2016. Not done as of the last inspection. The Home Company was reminded on 8/19/16.				
Lot 63	Silt Fence	Lot 63	4/2/2015	Active	Yes
Current Condition:	Active- Lot was sodded by Charles Thomas Homes prior to 6/11/2015. The silt fence was previously mentioned needing to be removed, however, that has been recanted as it will prevent sediment from entering the sodded lot from construction in the newly graded area if the nearby drainage ditch fails. Inspector will re-request removal of the silt fence once the area to the north has been better developed as of 8/2/16.				
Lot 67	Individual Lot	Lot 67	8/1/2016	Active	Yes
Current Condition:	Active- the lot has construction waste debris on them that need to be removed. The concrete spoils need to be removed. Inspector is uncertain who is responsible for placing the material on the lot.				
Lot 70	Silt Fence	Lot 70	8/24/2016	Active	No
Current Condition:	Good Condition- Regency Homes removed the stockpile from the ROW prior to inspection on 9/6/16.				
Lot 71	Silt Fence	Lot 71		Removed	
Current Condition:	Removed-Lot was sodded by Showcase Homes prior to 3/30/2016.				
Lot 72	Silt Fence	Lot 72		Removed	
Current Condition:	Removed- Lot was sodded by Dreamscape Homes prior to 6/29/2016.				
Lot 74	Individual Lot	Lot 74	3/30/2016	Active	Yes
Current Condition:	Fair Condition- Showcase Homes sodded the lot prior to inspection on 8/16/16. Lot 75 to the north needs to be stabilized due to construction on lot 74. Showcase Homes was informed to complete by 8/30/16. Not done as of the last inspection.				
SB A	Sediment basin	N41d06m 26.7s W95d58m 57s	9/17/2013	Active	No
Current Condition:	Good Condition-38% filled. Dusty Roth installed rip rap underneath the outfall prior to 5/10/2016.				
SB B	Sediment basin	N41d06m 26.7s W95d59m 06s	9/8/2013	Active	No
Current Condition:	Good Condition-38% filled. Ed Jochim cleaned the SB prior to inspection on 10/23/14.				
SB C	Sediment basin	N41d06m 19.3s W95d59m 23s	7/7/2016	Active	Yes

Current Condition:	Active- The riser materials were set by the basin and appeared to be going to be installed very soon as of 8/1/16. Riser and outfall installation needs to be completed. JC Excavation was informed to complete by 8/1/16. Not done as of last inspection. JC Excavation was reminded on 8/15/2016.				
SF D	Sediment basin	N41d06m 21.7s W95d59m 23s	8/30/2013	Active	No
Current Condition:	Good Condition-46% filled. Ed Jochim cleaned the SB prior to inspection on 10/23/14.				
SF 1	Silt Fence	N41d06m 17.8s W95d59m 18s	11/20/2013	Active	Yes
Current Condition:	Fair Condition- 1.) Silt fence needs to be reinstalled and connected to SF 2 on the north side of tree line. 2.) Silt fence needs to be repaired to the west of SB D. 3.) The silt fence needs to be entrenched to the NE of SB D. 1.) Boyer Young was informed to complete by 7/7/2016. Not done as of the last inspection. Boyer Young was reminded on 7/14/16, 8/15/2016. 2.) Boyer Young was informed to complete by 4/27/2016. Not done as of last inspection. Boyer Young was reminded on 5/12/2016, 7/1/2016, 7/14/16, 8/15/2016. 3.) Boyer Young was informed to complete by 5/17/2016. Not done as of the last inspection. Boyer Young was reminded on 7/1/2016, 7/14/16, 8/15/2016.				
SF 2	Silt Fence	N41d06m 19.3s W95d59m 19s	6/29/2016	Active	No
Current Condition:	Good Condition- Boyer Young installed the silt fence prior to 6/29/2016.				
SF 3	Silt Fence	N41d06m 22.7s W95d59m 22s	6/29/2016	Active	Yes
Current Condition:	Fair Condition- Several pieces of silt fence need to be cleaned out and repaired along the perimeter and behind the basin. Boyer Young was informed to complete by 7/14/2016. Not done as of last inspection. Boyer Young was reminded on 7/14/16, 8/15/2016.				
SF 4	Silt Fence	N41d06m 27.2s W95d59m 16s	6/29/2016	Active	No
Current Condition:	Good Condition- Boyer Young installed the silt fence prior to 6/29/2016.				
SF 5	Silt Fence	N41d06m 27.2s W95d59m 09s	6/29/2016	Active	Yes
Current Condition:	Fair Condition- Silt fence need to be cleaned out along the perimeter to the NW of SB B. Boyer Young was informed to complete by 7/14/2016. Not done as of last inspection. Boyer Young was reminded on 7/14/16, 8/15/2016.				
SF 6	Silt Fence	N41d06m 27.2s W95d59m 02s	9/10/2013	Active	No
Current Condition:	Good Condition- Boyer Young repaired the silt fence along the perimeter prior to 12/14/2015.				
SF 10	Silt Fence	N41d06m 18.3s W95d59m 25s	11/20/2013	Active	Yes
Current Condition:	Fair Condition- Areas on the north side needs to be entrenched. Boyer Young was informed to complete by 4/27/2016. Not done as of last inspection. Boyer Young was reminded on 5/12/2016, 7/1/2016, 7/8/2016, 7/14/16, 8/15/2016.				
SF 11	Silt Fence	Lot 61		Removed	
Current Condition:	Removed- See lot 61 as of 7/3/2016.				
SF 12	Silt Fence	Lots 3 and 75	11/24/2014	Active	Yes
Current Condition:	Fair Condition- 1.) Silt fence needs to be repaired where the rock was dropped off on to it. 2.) A piece of silt fence needs to be repaired on lot 75. 1.) Boyer Young was informed to complete by 7/7/2016. Not done as of the last inspection. Boyer Young was reminded on 7/14/16, 8/15/2016. 2.) Boyer Young was informed to complete by 7/14/2016. Not done as of last inspection. Boyer Young was reminded on 7/14/16, 8/15/2016.				

SF 13	Silt Fence	Lot 44	11/11/2014	Active	No
Current Condition:	Good Condition- Boyer Young installed SF on the lot prior to the inspection on 11/11/2014 to capture runoff down the hill.				
SF 14	Silt Fence	Lot 27		Removed	
Current Condition:	Removed- Removed due to construction. See lot 27 as of 12/14/2015.				
SF 15	Silt Fence	Lot 47	4/25/2015	Active	No
Current Condition:	Good Condition- Boyer Young repaired and cleaned out the silt fence prior to 8/28/2015.				
SF 16	Silt Fence	Lot 66	4/25/2015	Active	Yes
Current Condition:	Fair Condition- A piece of silt fence needs to be repaired. Boyer Young was informed to complete by 7/14/2016. Not done as of last inspection. Boyer Young was reminded on 7/14/16, 8/15/2016.				
SF 17	Silt Fence	Lot 39	7/16/2015	Active	No
Current Condition:	Good Condition- Silt fence was repaired by Boyer Young prior to 6/29/2016.				
STR	Streets	N41d06m 18.3s W95d58m 56s	8/23/2013	Active	Yes
Current Condition:	Fair Condition- Sherwood Homes cleaned the streets along lot 1 prior to inspection on 8/9/16. The streets along lot 61 need to be cleaned. The Home Company was informed to complete by 7/26/16. Not done as of last inspection. The Home Company was reminded on 8/19/16.				
SWPPP Sign	Misc/Other	N41d06m 18.3s W95d58m 56s	8/23/2013	Active	No
Current Condition:	Good condition-E&A inspector reinstalled the SWPPP sign prior to 2/23/2016.				
Inspector Signature:				Reviewed By:	