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Engineering Answers

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E & A CONSULTING GROUP, INC.
 ENGINEERING • PLANNING • ENVIRONMENTAL & FIELD SERVICES

E&A- P2005.030.000

Inspector: Sam Fletcher		Stage 3
Project Name:	The Heritage NER110495	
For Week Ending:	6/8/2013	
Project Location:	East of 156th Street and North and South of Rainwood Road- Bennington, NE (Douglas County)	68007

Grading:	100%			
Sanitary Sewer:	100%			
Storm Sewer:	100%			
Paving:	100%			
Seeding:	100%			
Utilities:	100%			
Overall Development:	40%			

RAIN FALL AMOUNTS	Amount in inches	Date inspected			
					Week 1
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
					Week 2
Sunday:	1.09"	05/19/13			
Monday	0.01"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.59"	05/25/13			
					Week 3
Sunday:	0.00"				
Monday	0.97"	05/27/13			
Tuesday	0.00"				
Wednesday	0.79"				
Thursday	0.10"	05/30/13			
Friday	0.07"				
Saturday	0.00"				
					Week 4
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.43"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.85"				
					Week 5
Sunday:	N/A	N/A			
Monday	N/A	N/A			
Tuesday	N/A	N/A			
Wednesday	N/A	N/A			
Thursday	N/A	N/A			
Friday	N/A	N/A			

Saturday	N/A	N/A			
Complaints:	None				
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?					
Entire site, grading completed 7/2006 and site seeded 9/5/06.					
Which portion(s) (i.e. drainage basins) of the site do not have grading, earthwork, or ground disturbance scheduled in the next 14 days? :					
Entire site, grading completed 7/2006 and site seeded 9/5/06.					
What temporary or permanent stabilization measures listed in this section are being implemented?					
Wetlands Mitigation Seeding (5/31/06), Slopes Seeded/Matted (8/30/06), Temp. Seeded (9/5/06), Re-Seeded 5/21/07, Re-Seeded ROW on 9/5/07 & 11/14/07, Erosion seeded in various areas (4/09), Old Basin 5 was seeded and matted (5/2/12)					
Comments:					
Comments: Home construction is active on site.					
Findings / Corrective Actions (Date):					
Findings / Corrective Actions (Date): 1) Some required maintenance in the BMP section.					
Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CE 1	Construction Entrance	N41d00m00s W96d00m00s		Removed	
Current Condition:	Entrance has been paved.				
CE 2	Construction Entrance	N41d00m00s W96d00m00s		Removed	
Current Condition:	Entrance has been paved.				
CW 1	Concrete Washout	Lot 20	6/14/2010	Active	No
Current Condition:	Good condition- The silt fence was repaired prior to 5/10/13 inspection by Jerry Banks.				
CW 2	Concrete Washout	Lot 162	6/14/2010	Active	No
Current Condition:	Good condition- The silt fence was repaired prior to 5/10/13 inspection by Jerry Banks.				
Lot 3	Silt Fence	Lot 3		Removed	
Current Condition:	Silt fence was removed prior to inspection on 2/4/13 by Charles Thomas Homes.				
Lot 4	Silt Fence	Lot 4	2/4/2013	Active	Yes
Current Condition:	Fair condition- The straw wattle on the front of the lot needs to be replaced and the small piece of silt fence in the back of the lot can be removed. Charles Thomas Homes was informed to complete maintenance by 5/10/13. This was not complete prior to inspection on 05/10/2013, but a rain extension will be given. The new completion date is 05/17/2013. Not done as of last inspection. Charles Thomas Homes was reminded to complete the work on 5/24/13.				

Lot 14	Silt Fence	Lot 14	2/4/2013	Active	Yes
Current Condition:	Fair condition Straw wattle on the front and side of this lot is full as of inspection on 05/10/2013. Kainesville was called and requested to clean out or replace the BMP by 05/17/2013. Not done as of last inspection.				
Lot 16	Silt Fence	Lot 16		Removed	
Current Condition:	Silt fence was removed prior to inspection on 2/4/13 by builder.				
Lot 32	Silt Fence	Lot 32	3/6/2013	Active	Yes
Current Condition:	Good condition- The dumpster on the lot is full and needs to be emptied or covered. Kainesville Homes was informed to empty or cover the dumpster by 6/7/13.				
Lot 59	Silt Fence	Lot 59	5/19/2013	Active	No
Current Condition:	Good condition- Silt fence was installed prior to 5/19/13 inspection by Home Enterprises.				
Lot 116	Silt Fence	Lot 116	2/28/2013	Active	Yes
Current Condition:	Fair Condition Silt Fence was installed prior to inspection on 02/28/2013 but this silt fence is now down and damaged. Charles Thomas Homes was informed to repair this silt fence by 03/06/2013. Charles Thomas Homes was reminded on 4/27/13, 5/5/13, 5/24/13. Maintenance not completed as of last inspection.				
Lot 118	Misc/Other	Lot 118	2/11/2013	Pending	Yes
Current Condition:	Pending- The dumpster was emptied prior to 5/10/13 inspection by Charles Thomas Homes. Silt fence needs to be installed on the front of the lot. Charles Thomas Homes was called and requested to install silt fence or some other type of BMP by 03/06/2013. Charles Thomas Homes was reminded on 4/27/13, 5/5/13, 5/24/13. Not done as of last inspection.				
Lot 194	Silt Fence	Lot 194	11/29/2012	Active	Yes
Current Condition:	Fair condition- The dumpster was emptied prior to 5/3/13 inspection by Charles Thomas Homes. One area of the silt fence is down/damaged and it needs to be repaired Charles Thomas Homes was informed to complete maintenance by 2/11/13. Charles Thomas Homes was called and reminded to repair this on 4/27/13, 5/5/13, 5/24/13. Not done as of last inspection.				
Lot 195	Silt Fence	Lot 195	4/15/2012	Active	No
Current Condition:	Good condition- Required work was completed prior to inspection on 5/22/12 by Commercial Seeding.				
SB 1	Sediment Basin	N41d00m00s W96d00m00s		Removed	
Current Condition:	Removed per Grading Modification				
SB 2	Sediment Basin	N41d00m00s W96d00m00s		Removed	
Current Condition:	Removed per Grading Modification				

SB 3	Sediment Basin	N41d00m00s W96d00m00s	11/14/2005	Active	No
Current Condition:	Good Condition- 20% Filled Cleanout 9/24/07 by Dave Hausman				
SB 4	Sediment Basin	N41d00m00s W96d00m00s	11/14/2005	Active	No
Current Condition:	Good Condition- 35% Filled				
SB 5	Sediment Basin	N41d00m00s W96d00m00s	11/2/2005	Active	No
Current Condition:	Good Condition-26% Filled Outlet Pipe recompacted by Sudbeck due to undermining- 4/2006				
SB 6	Sediment Basin	N41d00m00s W96d00m00s		Removed	
Current Condition:	Sediment Basin 6 has been removed prior to inspection on 5/2/12 by Ed Jochim. Area was also seeded and matted.				
SF 1	Silt Fence	N41d00m00s W96d00m00s		Removed	
Current Condition:	Removed by Nick Wenninghoff prior to inspection on 10/15/09 due to dense vegetation.				
SF 2	Silt Fence	N41d00m00s W96d00m00s		Removed	
Current Condition:	Removed- Part of Silt fence #2 has been removed from the Heritage SWPPP due to New SWPPP for Bennington Elementary School project. Silt fence has been removed by Mike Woodward prior to inspection on 4/26/11.				
SF 3	Silt Fence	N41d00m00s W96d00m00s		Removed	
Current Condition:	Removed Silt fence has been removed by Mike Woodward prior to inspection on 4/26/11.				
SF 4	Silt Fence	N41d00m00s W96d00m00s		Removed	No
Current Condition:	Removed due to permanent vegetation				
SF 5	Silt Fence	N41d00m00s W96d00m00s		Removed	
Current Condition:	Removed Silt fence has been removed by Mike Woodward prior to inspection on 4/26/11.				
SF 6	Silt Fence	N41d00m00s W96d00m00s		Removed	
Current Condition:	Removed Silt fence has been removed by Mike Woodward prior to inspection on 4/26/11.				
STR	Street Cleaning	N41d00m00s W96d00m00s	2/26/2007	Active	No
Current Condition:	Good condition- No Major signs of track off.				
SWPPP Sign	Signs	1 sign on site	8-19-08	Active	No
Current Condition:	Good Condition: 156th and Cleveland Blvd				
Inspector Signature:				Reviewed By:	
					