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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:	7/13/2013	
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:	0.33"			
Monday	0.00"			
Tuesday	0.00"	06/11/13		
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.00"			
				Week 2
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.26"			
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.02"			
				Week 3
Sunday:	0.48"			
Monday	0.14"			
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	0.33"			
Friday	0.00"			
Saturday	0.00"			
				Week 4
Sunday:	0.00"			
Monday	0.10"			
Tuesday	0.10"			
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.00"			
				Week 5
Sunday:	0.00"			
Monday	0.01"	7/8/2013		
Tuesday	0.18"			
Wednesday	0.01"			
Thursday	0.00"			
Friday	0.00"			

Saturday	0.00"				
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		Removed	
Current Condition:	Removed- Charles Thomas Homes sodded the lot prior to the 7/8/13 inspection.				
Lot 14	Silt Fence	Lot 14	2/4/2013	Active	No
Current Condition:	Good condition- BMP's on the side of the lot was cleaned out prior to the 7/8/13 inspection by Kainesville Homes.				
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:	<p>Good condition-</p> <p>The dumpster was emptied prior to the 7/8/13 inspection by Kainesville Homes.</p> <p>The silt fence was removed and needs to be reinstalled or have the lot sodded.</p> <p>Kainesville Homes was informed to install silt fence or install sod by 7/15/13.</p>				
Lot 53	Silt Fence	Lot 53	7/15/2013	Pending	Yes
Current Condition:	<p>Pending</p> <p>The Dirt in the R.O.W. needs to be removed or have silt fence installed in front of it.</p> <p>Charleston Homes was informed to remove the pile or install silt fence by 7/15/13.</p>				
Lot 56	Silt Fence	Lot 56	7/15/2013	Pending	Yes
Current Condition:	<p>Pending</p> <p>Silt fence needs to be installed along the side walk.</p> <p>The Home Company was informed to install silt fence by 7/15/13.</p>				
Lot 59	Silt Fence	Lot 59	5/19/2013	Active	No
Current Condition:	<p>Good condition-</p> <p>Silt fence was installed prior to 5/19/13 inspection by Home Enterprises.</p>				
Lot 69	Silt Fence	Lot 69	7/15/2013	Pending	Yes
Current Condition:	<p>Pending</p> <p>Silt fence needs to be installed on the front of the lot.</p> <p>Legacy Homes was informed to install silt fence by 7/15/13.</p>				
Lot 116	Silt Fence	Lot 116	2/28/2013	Active	Yes
Current Condition:	<p>Fair Condition</p> <p>The silt fence was removed and a inlet filter was installed in the curb inlet on the front of the lot.</p> <p>Charles Thomas Homes was informed to install another inlet filter in the curb inlet to cover it.</p>				
Lot 118	Misc/Other	Lot 118		Removed	
Current Condition:	<p>Removed-</p> <p>The lot was sodded by Charles Thomas Homes prior to the 7/8/13 inspection.</p>				
Lot 194	Silt Fence	Lot 194	11/29/2012	Active	Yes
Current Condition:	<p>Fair condition-</p> <p>The dumpster was emptied prior to 5/3/13 inspection by Charles Thomas Homes.</p> <p>1) One area of the silt fence is down/damaged and it needs to be repaired 2) Concrete debris in the R.O.W. needs to be cleaned up.</p> <p>1) 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. 2) Charles Thomas Homes was informed to remove the debris by 7/15/13.</p>				
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: 		