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E & A CONSULTING GROUP, INC.

Engineering Answers

Zachary A. Jilek, CPESC, CISEC
 Erosion Control Specialist- Manager

E&A- P2005.030.000

Inspector: Chase Wickard		Stage 3
Project Name:	The Heritage NER110495	
For Week Ending:	8/12/2017	
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:	50%			

RAIN FALL AMOUNTS	Amount in inches	Date inspected	Weather Conditions	
				Week 1
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.10"			
Wednesday	0.00"			
Thursday	0.11"			
Friday	0.00"			
Saturday	0.00"			
				Week 2
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.09"			
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.00"			
				Week 3
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	2.31"			
Thursday	0.00"	07/27/17	83/65 Rain	
Friday	0.00"			
Saturday	0.00"			
				Week 4
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.14"			
				Week 5
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.00"			
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.					
Construction Sequencing:	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.					
Construction Sequencing:	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). The areas that were disturbed when SB 3 and 5 were closed has been seeded (9/10/16/).					
SUMMARY QUESTIONS:	Are approved entrances and adjacent streets being maintained adequately?				
No, see BMP section					
SUMMARY QUESTIONS:	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					
CHECKLIST QUESTIONS:	Is dust associated with the construction activity adequately controlled on the site?				
Yes					
Comments:	Multiple houses are being built in the development.				
Findings / Corrective Actions (Date):	1) See BMP section for required maintenance.				
Findings / Corrective Actions (Date):	1) See BMP section for required maintenance.				
Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CW 1	Concrete Washout	Lot 20		Removed	
Current Condition:	Removed - Boyer Young cleaned out and removed the concrete washout prior to the 9/26/15 inspection.				
CW 2	Concrete Washout	Lot 162		Removed	
Current Condition:	Removed - Boyer Young cleaned out and removed the concrete washout prior to the 9/26/15 inspection.				
IF 1	Inlet Filter	Rosewater Prky and Chicory St.		Removed	
Current Condition:	Removed - E&A inspector removed the inlet filter during inspection on 4/15/17.				
Lot 2	Silt Fence	Lot 2		Removed	
Current Condition:	Removed - Regency Homes seeded the lot prior to the 7/16/15 inspection.				
Lot 1 Replat 1	Silt Fence	Lot 1 Replat 1		Removed	
Current Condition:	Removed - MJ Design sodded the lot prior to the last inspection on 6/7/17.				
Lot 2 Replat 1	Individual Lot	Lot 2 Replat 1	5/1/2017	Active	Yes

Current Condition:	Fair Condition-				
	1.) Silt fence needs installed in the front of the lot. 2.) PP needs to be removed away from curb inlet.				
	1.) Legacy Homes was informed to complete by 5/8/17. Not done as of last inspection. Legacy Homes was reminded on 5/10/17, 5/25/2017, 6/20/17. Not done as of the last inspection. 2.) Legacy Homes was informed to complete by 5/30/2017. Not done as of the last inspection. Legacy Homes was reminded on 6/20/17.				
Lot 2 Replat 2	Silt Fence	Lot 2 Replat 2		Removed	
Current Condition:	Removed - Legacy Homes sodded the lot prior to inspection on 5/17/17				
Lot 3 Replat 2	Individual Lot	Lot 3 Replat 2	4/19/2017	Active	Yes
Current Condition:	Fair Condition -				
	Silt fence in the Northwest corner was damaged and may need extended along the adjacent lot to prevent run off.				
	Homes by Premier Inc. was informed to complete by 5/24/17. Not done as of the last inspection. Homes by Premier Inc. was reminded on 6/20/17.				
Lot 4 Replat 4	Individual Lot	Lot 4 Replat 2	7/27/2017	Active	No
Current Condition:	Active - An unknown builder began construction on the lot prior to the inspection on 7/27/17. No BMP's are currently needed.				
Lot 7 Replat 2	Silt Fence	Lot 7 Replat 2		Removed	
Current Condition:	Removed - John Shelburne sodded the lot prior to the 6/23/16 inspection.				
Lot 40	Individual Lot	Lot 40		Removed	
Current Condition:	Removed- The home company sodded the lot prior to the inspection on 5/17/17				
Lot 47	Silt Fence	Lot 47	7/27/2017	Active	Yes
Current Condition:	Fair Condition - Richland Homes began construction on the lot prior to the inspection on 7/27/17.				
	1. The silt fence needs repaired on the front of the lot. 2. The concrete spoils need removed from lot 65.				
	1. Richland Homes was informed to complete by 8/3/17. 2. Richland Homes was informed to complete by 8/3/17.				
Lot 48	Individual Lot	Lot 48		Removed	
Current Condition:	Removed - Charleston Homes sodded the lot prior to the 10/21/16 inspection.				
Lot 51	Individual Lot	Lot 51		Removed	
Current Condition:	Removed - The Home Company sodded the lot prior to the 4/21/16 inspection.				
Lot 57	Silt Fence	Lot 57	6/19/2017	Active	No
Current Condition:	Good Condition - Sherwood Homes removed the dirt pile from the ROW prior to the inspection on 7/27/17.				
Lot 67	Silt Fence	Lot 67		Removed	
Current Condition:	Removed - Sherwood Homes sodded the lot prior to the 7/4/16 inspection.				
Lot 112	Silt Fence	Lot 112		Removed	
Current Condition:	Removed - Legacy Homes sodded the lot prior to the inspection on 6/6/17.				
Lot 113	Individual Lot	Lot 113		Removed	
Current Condition:	Removed - Sherwood Homes sodded the lot prior to the 7/4/16 inspection.				
Lot 114	Silt Fence	Lot 114		Removed	
Current Condition:	Removed-Sherwood Homes sodded the lot prior to 11/23/2016.				
Lot 121	Individual Lot	Lot 121	3/22/2017	Active	Yes
Current Condition:	Fair Condition				
	The silt fence needs cleaned out and repaired on the side of the lot .				
	Fools Inc. was informed to complete by 6/26/17. Not done as of the last inspection.				
Lot 122	Wattle	Lot 122		Removed	

Current Condition:	Removed- Charleston Homes sodded the lot prior to inspection on 4/19/17.				
Lot 124	Silt Fence	Lot 124		Removed	
Current Condition:	Removed-Pacesetter Homes sodded the lot prior to 11/23/2016.				
Lot 126	Silt Fence	Lot 126		Removed	
Current Condition:	Removed-Regency Homes sodded the lot prior to 11/23/2016.				
Lot 127	Silt Fence	Lot 127		Removed	
Current Condition:	Removed - Regency Homes sodded the lot prior to the 12/16/15 inspection.				
Lot 128	Silt Fence	Lot 128		Removed	
Current Condition:	Removed - Regency Homes sodded the lot prior to the 7/16/15 inspection.				
Lot 129	Silt Fence	Lot 129		Removed	
Current Condition:	Removed - Regency Homes sodded the lot prior to the 11/13/15 inspection.				
Lot 1 Replat 2	Silt Fence	Lot 1 Replat 2		Removed	
Current Condition:	Removed - The lot was sodded prior to the 11/21/14 inspection.				
Lot 133	Individual Lot	Lot 133	5/1/2017	Pending	Yes
Current Condition:	<p>Pending-</p> <p>1. Silt fence needs to be installed on the East side of the lot and along the curb line.</p> <p>2. The streets in front of the lot need cleaned.</p> <p>1. Legacy Homes was informed to complete by 5/8/17. Not done as of last inspection. Legacy Homes was reminded on 5/10/17, 5/25/2017, 6/20/17, 7/28/17.</p> <p>2. Legacy Homes was informed to complete by 7/28/17.</p>				
Lot 134	Silt Fence	Lot 134	1/27/2017	Active	No
Current Condition:	Active- Lot was excavated prior to 3/2/2017 by Legacy Homes. Due to the lot being flat, no BMPs are presently needed. E&A will continue to monitor. Portable toilet on lot was staked down as of inspection on 3/22/17.				
Lot 135	Silt Fence	Lot 135		Removed	
Current Condition:	Removed - Sherwood Homes sodded the lot prior to the 11/13/15 inspection.				
Lot 136	Silt Fence	Lot 136		Removed	
Current Condition:	Remove - Sherwood Homes sodded the lot prior to the 12/17/14 inspection. The remaining silt fence will be removed as part of construction on lot 135 as of the 4/21/15 inspection.				
Lot 137	Silt Fence	Lot 137		Removed	
Current Condition:	Removed - Legacy Homes sodded the lot prior to the 5/6/15 inspection.				
Lot 138	Silt Fence	Lot 138		Removed	
Current Condition:	Removed - Legacy Homes sodded the lot prior to the 10/21/16 inspection.				
Lot 139	Silt Fence	Lot 139		Removed	
Current Condition:	Removed - Sherwood Homes sodded the lot prior to the 8/19/15 inspection.				
Lot 140	Silt Fence	Lot 140		Removed	
Current Condition:	Removed - Sherwood Homes sodded the lot prior to the 6/12/15 inspection.				
Lot 141	Silt Fence	Lot 141		Removed	
Current Condition:	Removed - Sherwood Homes sodded the lot prior to the 8/24/16 inspection.				
Lot 142	Silt Fence	Lot 142		Removed	
Current Condition:	Removed - Sherwood Homes sodded the lot prior to the inspection on 7/27/17.				
Lot 143	Silt Fence	Lot 143		Removed	
Current Condition:	Removed - G Lee Homes sodded the lot prior to the 6/23/16 inspection.				
Lot 145	Silt Fence	Lot 145		Removed	
Current Condition:	Removed - Sherwood Homes sodded the lot prior to the 6/23/16 inspection.				
Lot 144	Silt Fence	Lot 144		Removed	
Current Condition:	Removed - Dynasty Homes sodded the lot prior to the 7/16/15 inspection.				
Lot 146	Silt Fence	Lot 146		Removed	
Current Condition:	Removed-Charleston Homes sodded the lot prior to 11/23/2016.				
Lot 147	Individual Lot	Lot 147		Removed	
Current Condition:	Removed - The Home Company sodded the lot prior to the 12/16/15 inspection.				
Lot 148	Silt Fence	Lot 148		Removed	
Current Condition:	Removed - The Home Company sodded the lot prior to the 7/16/15 inspection.				
Lot 149	Silt Fence	Lot 149	1/27/2017	Removed	No
Current Condition:	Removed- Charleston Homes sodded the lot prior to inspection on 4/19/17.				
Lot 151	Silt Fence	Lot 151		Removed	
Current Condition:	Removed - Sherwood Homes sodded the lot prior to the 8/19/15 inspection.				
Lot 152	Silt Fence	Lot 152		Removed	
Current Condition:	Removed - Premier Homes sodded the lot prior to the 6/12/15 inspection.				
Lot 153	Individual Lot	Lot 153		Removed	
Current Condition:	Removed - The lot was sodded prior to the 12/17/14 inspection.				
Lot 154	Wattle	Lot 154		Removed	
Current Condition:	Removed - Regency Homes sodded the lot prior to the 7/16/15 inspection.				
Lot 155	Silt Fence	Lot 155		Removed	

Current Condition:	Removed - Home Enterprise sodded the lot prior to the 11/13/15 inspection.				
Lot 157	Individual Lot	Lot 157	5/1/2017	Pending	Yes
Current Condition:	Pending- Silt fence needs to be installed in the rear of the lot. Homes by Premier Inc. was informed to complete by 5/30/2017. Not done as of the last inspection. Homes by Premier Inc. was reminded on 6/20/17.				
Lot 158	Individual Lot	Lot 158		Removed	
Current Condition:	Removed- See lot 157 as of 5/23/2017. Lot was incorrectly labeled.				
Lot 162	Individual Lot	Lot 162		Removed	
Current Condition:	Removed - Legacy Homes sodded the lot prior to the 12/16/15 inspection. Legacy Homes Removed the portable toilet and debris prior to the 2/23/16 inspection.				
Lot 164	Individual Lot	Lot 164		Removed	
Current Condition:	Removed - The Home Company sodded the lot prior to the 9/26/15 inspection.				
Lot 165	Silt Fence	Lot 165		Removed	
Current Condition:	Removed - The Home Company sodded the lot prior to the 7/16/15 inspection.				
Lot 166	Silt Fence	Lot 166		Removed	
Current Condition:	Removed - Legacy Homes sodded the lot prior to the 7/4/16 inspection.				
Lot 167	Silt Fence	Lot 167		Removed	
Current Condition:	Removed - Sherwood Homes sodded the lot prior to the 4/21/16 inspection.				
Lot 168	Silt Fence	Lot 168		Removed	
Current Condition:	Removed - Legacy Homes sodded the lot prior to the 6/2/14 inspection.				
Lot 170	Individual Lot	Lot 170		Removed	
Lot 180	Silt Fence	Lot 180	3/10/2017	Active	Yes
Current Condition:	Fair Condition- 1. The silt fence in the rear of the lot needs to be repaired near the utility work. 2. Silt fence needs to be installed in the front of the lot. 1. Pacesetter Homes was informed to complete by 4/26/17. Not done as of last inspection. Pacesetter Homes was reminded on 5/10/17, 5/25/2017, 6/20/17. 2. Pacesetter Homes was informed to complete by 5/17/17. Not done as of the last inspection. Pacesetter Homes was reminded on 5/25/2017, 6/20/17.				
Current Condition:	Removed - Charleston Homes sodded the lot prior to the 12/17/14 inspection.				
Lot 181	Individual Lot	Lot 181		Removed	
Current Condition:	Removed - Dreamscape sodded the lot prior to the 7/16/15 inspection.				
Lot 182	Silt Fence	Lot 182		Removed	
Current Condition:	Removed - Changed to Lot 7 Replat 2.				
Lot 183	Silt Fence	Lot 183		Removed	
Current Condition:	Removed - Sherwood Homes sodded the lot prior to the 4/29/16 inspection.				
Lot 184	Silt Fence	Lot 184		Removed	
Current Condition:	Removed - Sherwood Homes sodded the lot prior to the 11/13/15 inspection.				
Lot 185	Wattle	Lot 185		Removed	
Current Condition:	Removed- Sherwood Homes sodded the lot prior to inspection on 5/10/17.				
Lot 187	Silt Fence	Lot 187	6/7/2017	Pending	Yes
Current Condition:	Pending- Sherwood Homes began building prior to the last inspection on 6/6/17. Silt fence needs to be installed in the back of the lot. Sherwood homes was informed to complete by 6/14/17. Not done as of last inspection. Sherwood Homes was reminded on 6/20/17.				
Lot 195	Silt Fence	Lot 195		Removed	
Current Condition:	Removed - The silt fence was removed prior to the 6/4/14 inspection.				
SF 6	Silt Fence	SB 5	8/24/2016	Active	No
Current Condition:	Good Condition - The contractor that closed SB 5 installed silt fence prior to the 8/24/16 inspection.				
SF 7	Silt Fence	SB 3	9/27/2016	Active	No
Current Condition:	Good Condition- Silt fence is in place. See lot 3, R 2 for maintenance items as of 5/23/2017.				
SF 8	Silt Fence	Rainwood Road	11/23/2016	Active	No
Current Condition:	Good Condition - Boyer Young installed a silt fence check in front of Rainwood Road prior to 11/23/2016.				

SB 3	Sediment Basin	South of Wild Indigo St and Prairie Star St.		Removed	
Current Condition:	Removed - The basin was closed prior to the 8/24/16 inspection.				
SB 4	Sediment Basin	South of 149th Dead End	11/14/2005	Active	No
Current Condition:	Good Condition- 35% Filled - Roth Enterprise cleaned off the risers prior to the 7/7/16 inspection.				
SB 5	Sediment Basin	Southwest corner of Rosewater Pkwy and North H.W.S Cleveland Blvd		Removed	
Current Condition:	Removed - The basin was closed prior to the 8/24/16 inspection.				
STR	Street Cleaning	Entire Site	2/26/2007	Active	Yes
Current Condition:	<p>Fair Condition-</p> <p>1.)The street needs cleaned at Wild Indigo and Prairie Star. 2.) Sandpiper Street needs cleaned.</p> <p>1.) Legacy Homes was informed to complete by 6/21/17. Not done as of the last inspection. 2.) Pacesetter Homes was informed to complete by 6/21/17. Not done as of the last inspection.</p>				
SWPPP Sign	Signs	1 sign on site	8-19-08	Active	No
Current Condition:	Good Condition: 156th and Bennington Blvd				