

E & A Consulting Group, Inc.
 10909 Mill Valley Road, Suite 100
 Omaha, NE 68154
 tel 402.895.4700
 fax 402.895.3599
 www.eacg.com



Zachary A. Jilek, CPESC, CISEC
 Environmental Services Dept. Manager

E&A- P2006.056.001

Inspector: Branson Starns		Stage
Project Name:	Iron Horse NER110574	3
For Week Ending:	10/8/2016	
Project Location:	Hwy 6 & Iron Horse Drive- Ashland, NE (Saunders County)	68003

Grading:	100%			
Sanitary Sewer:	100%			
Storm Sewer:	100%			
Paving:	90%			
Seeding:	100%			
Utilities:	90%			
Overall Development:	60%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	
				Week 1
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.80"			
Wednesday	0.01"	09/14/16	Rain 68/56	
Thursday	0.01"			
Friday	0.95"	09/16/16	Tstorm 78/61	
Saturday	0.00"			
				Week 2
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.46"			
				Week 3
Sunday:	0.15"			
Monday	0.00"			
Tuesday	0.00"	09/27/16	Clear 76/47	
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.00"			
				Week 4
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.24"			
Wednesday	0.01"			
Thursday	0.63"			
Friday	0.08"	10/7/2016	Clear 63/36	
Saturday	0.00"			
				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 and stabilized prior to Spring 2005.					
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 and stabilized prior to Spring 2005.					
What temporary or permanent stabilization measures listed in this section are being implemented?					
Dense Vegetation, seeding/sodding, matting, Re-seeding 5/2006, paving, and landscaping.					
Summary Questions:					
Are approved entrances and adjacent streets being maintained adequately?					
No					
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:					
Home construction is active on a few lots.					
Findings / Corrective Actions (Date):					
Findings / Corrective Actions (Date): 1) Some maintenance is required in the BMP section. 2) Lot 35 has a fair amount of concrete debris deposited by some home owner. During the next inspection, E&A will determine which house repaved their driveway or sidewalk and contact the appropriate persons involved. E&A was able to determine that the concrete was from street repairs. The Iron Horse Golf Club requested that the debris be placed on that lot as they would be used as rip rap in the near future. 3) Lot 119/120 has a silt fence in the rear of the lot. This silt fence was installed prior to E&A's takeover of the project and the lot was previously completed. Downspouts from the roofs are causing erosion on the slopes depositing silt on the golf course. Inspector will now monitor the area. 4) Lot 109/110 has a sediment basin with a riser that was present before E&A took over the project. The lots were completed prior to takeover, and no plans were known of the basin. The basin was full of sediment, up to the trash rack on the riser, and was spilling over causing minor deposition of silt on the golf course below. Inspector will now monitor the area. See SB1. 5) Lot 80 has an area inlet that is being eroded around and the outfall has some erosion. Inspector will monitor the area. 6) Lot 94 has a gazebo which was built into the existing berm disrupting storm water drainage in the area. Inspector will monitor the erosion in the area. 7) Lot 200 has erosion in the back yard possibly due to improper drainage. Inspector will continue to monitor the area.					

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
Lot 7	Silt Fence	Lot 7		Removed	
Current Condition:	Removed-The lot is sodded and there are no signs of runoff in the golf course turf as of inspection on 4/20/15.				
Lot 8	Silt Fence	Lot 8	4/20/2015	Active	Yes
Current Condition:	Fair Condition-Silt fence and Gator Guard remain on the back of the lot as of inspection on 4/20/15. The silt fence is damaged and Gator Guard is full as of inspection on 4/20/15. PHI was requested to repair or remove the BMPs by 4/27/15. Not done as of last inspection. PHI was reminded on 3/3/2016. PHI was reminded on 8/8/16.				
Lot 33	Straw Wattles	Lot 33	1/15/2015	Active	No
Current Condition:	Good Condition-Nathan Homes had straw wattles installed along the curb line due to the lot being disturbed during construction on lot 118 prior to inspection on 1/15/15.				
Lot 36	Individual Lot	Lot 36		Removed	
Current Condition:	Fair Condition-Silverstone sodded the lot prior to inspection on 7/27/15.				
Lot 37	Silt Fence	Lot 37		Removed	
Current Condition:	Removed-Kendel Homes sodded the lot prior to inspection on 12/15/15.				
Lot 38	Silt Fence	Lot 38	12/29/2015	Pending	No
Current Condition:	Pending- The lot is vegetated and no longer needs to be stabilized by Kindle Homes as of 6/4/16 inspection.				
Lot 61	Individual Lot	Lot 61		Removed	
Current Condition:	Removed-The disturbed portion of the lot is vegetated with natural vegetation as of inspection on 10/29/15.				
Lot 89	Silt Fence	Lot 089		Removed	
Current Condition:	Removed- MK Builders sodded the lot prior to 9/27/16.				
Lot 93	Silt fence	Lot 93		Removed	
Current Condition:	Removed- Al Belt sodded the lot prior to inspection on 8/20/16.				
Lot 114	Silt Fence	Lot 114	8/19/2015	Active	Yes

Current Condition:	<p>Fair Condition- Boyer Young installed silt fence along the northeast corner of the lot prior to inspection on 9/27/16. The concrete spoils were absent as of 9/27/16 and were possibly removed by Gaver Construction. A t-post was reinstalled and the silt fence was repaired prior to 10/7/16.</p> <p>1) Silt fence in the rear of the lot needs repaired. 2) Silt fence at the base of the slope needs cleaned out.</p> <p>1) Gaver Construction was informed to complete by 10/4/16. Not done as of last inspection. 2) Gaver Construction was informed to complete by 10/4/16. Not done as of last inspection.</p>				
Lot 138	Silt Fence	Lot 138	5/4/2010	Active	Yes
Current Condition:	<p>Fair Condition</p> <p>Silt fence is down/damaged and needs to be repaired or it can be removed.</p> <p>(See previous reports) E&A inspector will remove at a later inspection.</p>				
Lot 139	Silt Fence	Lot 139		Removed	
Current Condition:	Removed-Mick Smith Construction sodded the lot prior to inspection on 6/12/15.				
Lot 147	Silt Fence	Lot 147		Removed	
Current Condition:	Removed-PHI removed the silt fence and sodded the lot prior to inspection on 5/6/15.				
Lot 153	Individual Lot	Lot 153		Removed	
Current Condition:	Removed-Widhalm Custom Homes sodded the lot prior to inspection on 7/27/15.				
Lot 154	Silt Fence	Lot 154	8/19/2015	Active	No
Current Condition:	<p>Fair Condition- Widhalm Custom Homes installed more silt fence prior to inspection on 4/15/16.</p> <p>Silt fence needs to be cleaned out and repaired.</p> <p>Widhalm Custom Homes was informed to complete by 5/18/16. Not done as of last inspection. Widhalm Custom Homes was reminded on 6/5/16, 8/8/16. Widhalm Custom Homes informed the inspector on 8/19/16 that this was not there lot, inspector check archived reports and Legacy Homes may be the responsible party. Legacy was notified on 8/19/16 of the issue and the inspector is awaiting a response.</p>				
Lot 159	Silt Fence	Lot 159		Removed	
Current Condition:	Removed- The Home Company sodded the lot prior to inspection on 6/3/16.				
Lot 160	Individual Lot	Lot 160	3/10/2016	Active	Yes
Current Condition:	Removed-The lot was sodded, silt fence installed along the lot 159/160 boundary to protect the inlet prior to inspection on 8/13/16. The streets around the lot need to be cleaned. See STR section.				
Lot 161	Individual Lot	Lot 161	7/13/2016	Active	Yes
Current Condition:	<p>Fair Condition- The Home Company installed silt fence in the rear of the lot prior to inspection on 8/20/16.</p> <p>The silt fence needs retied.</p> <p>The Home Company was informed to complete by 8/27/16. Not done as of last inspection. THC was reminded on 9/15/16.</p>				
Lot 162	Individual Lot	Lot 162	7/13/2016	Active	No
Current Condition:	Good Condition- The Home Company installed silt fence in the rear of the lot prior to inspection on 8/20/16.				
Lot 163	Individual Lot	Lot 163	7/13/2016	Active	No
Current Condition:	Good Condition- The Home Company installed silt fence in the rear of the lot prior to inspection on 8/20/16.				
Lot 164	Individual Lot	Lot 164	7/13/2016	Active	No
Current Condition:	Good Condition- The Home Company installed silt fence in the rear of the lot prior to inspection on 8/20/16.				
Lot 165	Silt Fence	Lot 165	7/13/2016	Active	No
Current Condition:	Good Condition- The Home Company installed silt fence along the west side of the lot prior to inspection on 8/20/16.				
Lot 189	Silt Fence	Lot 189	6/12/2015	Active	Yes
Current Condition:	Fair Condition-Silt fence is no longer needed and should be removed. E&A inspector will remove during a later inspection.				
PDP A	Permanent Detention Pond	41°02'43.47"N 96°20'36.65"W	In Place	Active	No
Current Condition:	Good Condition				
SB 1	Sediment Basin	Lot 109	In Place	Active	No

Current Condition:	Good Condition- The sediment basin was not known of when E&A took over the project and was covered by dense vegetation. It was discovered when looking at problems silting in the golf course. Boyer Young removed the trash rack and cleaned out the basin prior inspection on 8/31/16 as the basin had no water storage or sediment capacity.				
SF 3	Silt Fence	Lot 197	In Place	Active	Yes
Current Condition:	Fair Condition Silt fence on lot 197 is down/damaged and needs to be repaired or it can be removed. (See previous reports) The E&A inspector will remove during a later inspection.				
SF 5	Silt Fence	South side of lake	In Place	Active	Yes
Current Condition:	Fair Condition One area is down/damaged and full and needs to be repaired and cleaned out. Boyer Young was informed to complete by 6/6/08. Not done as of last inspection. Boyer Young was reminded on 3/13/09, 5/3/10, 6/30/10, 9/17/10, 4/21/11, 8/10/11, 3/6/12, 4/3/13, 9/16/13, 10/7/13, 10/17/13, 12/4/13, 2/12/14, 4/30/14. E&A Inspector will remove during a later inspection.				
SF 8	Silt Fence	40' South of SF 5	In Place	Active	Yes
Current Condition:	Fair Condition-The silt fence was in place prior to inspection on 1/15/14. Various sections of the silt fence are down and damaged as of inspection on 1/15/14. Boyer Young will be requested to repair the silt fence on 1/15/14. Not done as of last inspection. Boyer Young was reminded on 2/12/14, 4/30/14. E&A Inspector will remove during a later inspection.				
SF 9	Silt Fence	East of Lots 119 and 120	In Place	Active	No
Current Condition:	Active- the silt fence was associated with completed lots prior to E&A taking over the project. The downspouts from the roofs of the houses are causing erosion in the area. Inspector will continually monitor the area in the coming inspections.				
STR	Streets	41°02'28.55"N 96°20'36.35"W	In Place	Active	Yes
Current Condition:	Fair Condition- THC may have cleaned the streets since last inspection, however, the rains may have pushed more sediment into the street. The streets need cleaned around the lot 160-165 block. The Home Company was informed to clean the streets by 6/21/16. Not done as of last inspection. THC was reminded on 8/8/16, 8/14/16, 8/26/16, 9/15/16 .				
SWPPP Sign	SWPPP Sign	Three signs on site	8/8/2008	Active	No
Current Condition:	Good Condition - A sign has been installed at Club House Drive and Hwy 6 and at Iron Horse Drive and Hwy 6. South Lakeview Way & South Bend Road entrance.				
Inspector Signature:				Reviewed By:	
				