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 Environmental Services Dept. Manager

E&A- P2006.056.001

Inspector: Branson Starns		Stage
Project Name:	<b>Iron Horse NER110574</b>	3
For Week Ending:	<b>7/9/2016</b>	
Project Location:	<b>Hwy 6 &amp; Iron Horse Drive- Ashland, NE (Saunders County)</b>	<b>68003</b>

Grading:	100%			
Sanitary Sewer:	90%			
Storm Sewer:	90%			
Paving:	90%			
Seeding:	100%			
Utilities:	90%			
Overall Development:	50%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	
				<b>Week 1</b>
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	1.40"			
				<b>Week 2</b>
Sunday:	0.00"			
Monday	0.03'	6/20/2016	Tstorm 84/69	
Tuesday	0.16"			
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.00"			
				<b>Week 3</b>
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.75"	06/29/16	Tstorm 84/66	
Thursday	0.23"			
Friday	0.00"			
Saturday	2.77"	7/2/2016	Rain 72/60	
				<b>Week 4</b>
Sunday:	0.02"			
Monday	0.00"			
Tuesday	0.08"			
Wednesday	0.02"			
Thursday	0.47"			
Friday	0.00"			
Saturday	0.00"			
				<b>Week 5</b>
Sunday:	N/A			
Monday	N/A			
Tuesday	N/A			
Wednesday	N/A			
Thursday	N/A			
Friday	N/A			
Saturday	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 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.					
<b>Summary Questions:</b>					
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					
<b>Checklist Questions:</b>					
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					
<b>Comments:</b>					
Comments: Home construction is active on a few lots.					
<b>Findings / Corrective Actions (Date):</b>					
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 re-paved 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.					

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
Lot 7	Silt Fence	Lot 7		Removed	
<b>Current Condition:</b>	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
<b>Current Condition:</b>	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. E&A inspector will remove at a later inspection.				
Lot 33	Straw Wattles	Lot 33	1/15/2015	Active	No
<b>Current Condition:</b>	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	
<b>Current Condition:</b>	Fair Condition-Silverstone sodded the lot prior to inspection on 7/27/15.				
Lot 37	Silt Fence	Lot 37		Removed	
<b>Current Condition:</b>	Removed-Kendel Homes sodded the lot prior to inspection on 12/15/15.				
Lot 38	Silt Fence	Lot 38	12/29/2015	Pending	No
<b>Current Condition:</b>	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	
<b>Current Condition:</b>	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	10/29/2015	Active	No
<b>Current Condition:</b>	Active- MK Builders installed sidewalk along the lot and paved the driveway prior to inspection on 6/30/16. BMP's do not appear needed on the front of the lot at this time. E&A will continue to monitor the lot.				
Lot 93	Silt fence	Lot 93	1/26/2016	Active	Yes

<b>Current Condition:</b>	<p>Fair Condition- CBS Homes removed dirt from the ROW prior to inspection on 4/15/16. Silt fence being needed on the front of the lot has been removed due to heavy rains with no visible silt washing into the streets. <b>The builder is actually Al Belt whom CBS Homes forwarded the prior maintenance to. Al Belt emailed E&amp;A on 6/30/16 stating that concrete should be finished tomorrow, which should negate the need for silt fence in the front of the lot, the portable toilet will be picked up on Tuesday, and the lot to the south will be taken care of. E&amp;A was informed that the lot will be closed on 6/15/16. Al belt paved the sidewalk and driveway and removed the small stockpile in the ROW prior to inspection on 7/2/16.</b></p> <p>1) Silt fence needs to be repaired on the side and rear of the lot and <b>reinstalled along the south side of the lot.</b></p> <p>2) P.P. needs to be staked down.</p> <p>1) CBS Homes was informed to complete by 4/22/16. Not done as of last inspection. <b>Al Belt</b> was reminded on 5/13/16, 6/5/16, <b>6/21/16, 6/30/16</b></p> <p>2) CBS Homes was informed to complete by 6/10/16. <b>Not done as of last inspection. Al Belt was reminded on 6/21/16, 6/30/16.</b></p>				
Lot 114	Silt Fence	Lot 114	8/19/2015	Active	Yes
<b>Current Condition:</b>	<p><b>Fair Condition- The front of the lot is showing little signs of erosion and no BMP's are needed. Inspector will continue to monitor the lot as of 6/29/16. Gaver Construction repaired the silt fence in the rear and added extra silt fence to prevent off site sediment migration prior to inspection on 6/20/16.</b></p> <p><b>The silt fence in the rear of the lot needs to all be connected as one unit.</b></p> <p><b>Gaver Construction was informed to complete by 7/6/16. Not done as of last inspection.</b></p>				
Lot 138	Silt Fence	Lot 138	5/4/2010	Active	Yes
<b>Current Condition:</b>	<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&amp;A inspector will remove at a later inspection.</p>				
Lot 139	Silt Fence	Lot 139		Removed	
<b>Current Condition:</b>	Removed-Mick Smith Construction sodded the lot prior to inspection on 6/12/15.				
Lot 147	Silt Fence	Lot 147		Removed	
<b>Current Condition:</b>	Removed-PHI removed the silt fence and sodded the lot prior to inspection on 5/6/15.				
Lot 153	Individual Lot	Lot 153		Removed	
<b>Current Condition:</b>	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
<b>Current Condition:</b>	<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.</p>				
Lot 159	Silt Fence	Lot 159		Removed	
<b>Current Condition:</b>	Removed- The Home Company sodded the lot prior to inspection on 6/3/16.				
Lot 160	Individual Lot	Lot 160	3/10/2016	Active	No
<b>Current Condition:</b>	Active- A sidewalk was paved around the lot and grade is insignificant enough to not need silt fence. E&A will continue to monitor the lot as of 6/3/16.				
Lot 188	Silt Fence	Lot 188	12/15/2015	Active	Yes
<b>Current Condition:</b>	<p>Fair Condition Terry Bouge sodded the lot and removed the silt fence prior to inspection on 6/4/16.</p> <p>A small portion of lot 189 needs to be resodded due to disturbance from lot 188.</p> <p>PHI (Terry Bouge) was informed to complete by 6/10/16. Not done as of last inspection.</p>				
Lot 189	Silt Fence	Lot 189	6/12/2015	Active	Yes
<b>Current Condition:</b>	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
<b>Current Condition:</b>	Good Condition				
SF 3	Silt Fence	Lot 197	In Place	Active	Yes
<b>Current Condition:</b>	<p>Fair Condition</p> <p>Silt fence on lot 197 is down/damaged and needs to be repaired or it can be removed.</p> <p>(See previous reports) The E&amp;A inspector will remove during a later inspection.</p>				
SF 5	Silt Fence	South side of lake	In Place	Active	Yes

<b>Current Condition:</b>	<p>Fair Condition</p> <p>One area is down/damaged and full and needs to be repaired and cleaned out.</p> <p>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&amp;A Inspector will remove during a later inspection.</p>				
SF 8	Silt Fence	40' South of SF 5	In Place	Active	Yes
<b>Current Condition:</b>	<p>Fair Condition-The silt fence was in place prior to inspection on 1/15/14.</p> <p>Various sections of the silt fence are down and damaged as of inspection on 1/15/14.</p> <p>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&amp;A Inspector will remove during a later inspection.</p>				
STR	Streets	41°02'28.55"N 96°20'36.35"W	In Place	Active	Yes
<b>Current Condition:</b>	<p><b>Fair Condition- Al Belt cleaned the streets in front of lot 93 prior to inspection on 7/2/16.</b></p> <p><b>Minor stretches of street need sediment cleaned off around lot 160.</b></p> <p><b>The Home Company was informed to clean the streets by 6/21/16. Not done as of last inspection.</b></p>				
SWPPP Sign	SWPPP Sign	Three signs on site	8/8/2008	Active	No
<b>Current Condition:</b>	<p>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 &amp; South Bend Road entrance.</p>				
<b>Inspector Signature:</b> 					<b>Reviewed By:</b> 