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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>4/9/2016</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	0.03" Rain			
Tuesday	0.08" Rain			
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.00"			
				<b>Week 2</b>
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.10" Rain			
Thursday	0.00"			
Friday	0.00"	3/25/2016	Sunny 58/40	
Saturday	0.44" Rain			
				<b>Week 3</b>
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.09" Rain			
Thursday	0.03" Rain			
Friday	0.03" Rain			
Saturday	0.00"			
				<b>Week 4</b>
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.03" Rain			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.00"			
				<b>Week 5</b>
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 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?					
Yes					
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>					
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.					

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>	<p>Fair Condition-Silt fence and Gator Guard remain on the back of the lot as of inspection on 4/20/15.</p> <p>The silt fence is damaged and Gator Guard is full as of inspection on 4/20/15.</p> <p>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.</p>				
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	Yes
<b>Current Condition:</b>	<p>Pending</p> <p>The lot was disturbed during construction on lot 37.</p> <p>Kendel Homes was requested to stabilize the lot by 12/29/15 as conditions allow. Not done as of the last inspection.</p>				
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	Yes
<b>Current Condition:</b>	<p>Fair Condition-MK Builders fixed the portable toilet in place prior to 3/25/2016 inspection.</p> <p>Silt fence needs to be installed in the front of the lot.</p> <p>MK Builders was informed to complete by 4/1/2016.</p>				
Lot 93	Silt fence	Lot 93	1/26/2016	Active	Yes

<b>Current Condition:</b>	<p>Fair Condition- Silt fence was installed on the side prior to 1/26/2016. E&amp;A will verify builder next inspection. Silt fence was installed in the rear prior to 3/3/2016.</p> <p>1.Dirt needs to be removed from the ROW.  <b>2.Silt fence needs to be installed in the front of the lot.</b></p> <p><b>1.E&amp;A will verify builder during the next inspection as of 3/3/2016. Not done as of last inspection.</b>  <b>2. E&amp;A still verifying the contractor as of 3/25/16.</b></p>				
Lot 114	Silt Fence	Lot 114	8/19/2015	Active	Yes
<b>Current Condition:</b>	<p>Fair Condition- <b>new silt fence was installed in the rear by Gaver Construction prior to 3/25/2016.</b></p> <p>1.Silt fence in the rear needs to be cleaned out and repaired, <b>old silt fence may be removed.</b>  <b>2. Silt fence needs to be added in the front of the lot.</b></p> <p>1.Gaver Construction will be informed to complete as of 1/26/2016 once weather allows. Not done as of the last inspection. Gaver Construction was reminded on 3/4/2016, 3/25/2016.  <b>2. Gaver Construction will be informed to complete on 3/25/2016.</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) The E&amp;A inspector will remove during the next routine 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	Yes
<b>Current Condition:</b>	<p><b>Fair Condition-</b></p> <p><b>The silt fence in the rear needs to be cleaned out.</b></p> <p><b>Wildhalm Custom Homes was informed to complete by 4/1/2016.</b></p>				
Lot 159	Silt Fence	Lot 159	8/19/2015	Active	No
<b>Current Condition:</b>	<b>Active- The Home Company removed the silt fence as of the 3/25/2016 due to sidewalk being constructed. There is insufficient gradient to worry about runoff as of 3/25/2016.</b>				
Lot 160	Silt Fence	Lot 160	3/10/2016	Active	Yes
<b>Current Condition:</b>	<p><b>Fair condition-</b></p> <p>Silt fence needed around the curb line and rear of the lot.</p> <p>The Home Company was informed to complete by 3/10/2016. <b>Not done as of last inspection. The Home Company was reminded on 3/25/2016.</b></p>				
Lot 188	Silt Fence	Lot 188	12/15/2015	Active	Yes
<b>Current Condition:</b>	<p>Fair Condition-PHI installed silt fence on the back of the lot and a rocked construction entrance prior to inspection on 12/15/15.</p> <p>1.) The low section of silt fence is full.  2.) The PP needs to be staked down.</p> <p>1.) PHI was requested to clean the silt fence by 12/22/15. Could not verify due to snow cover during inspection on 12/24/15, 1/26/2016, 3/4/2016.  2.) PHI was informed to complete by 3/10/2016. <b>Not done as of last inspection.</b></p>				
Lot 189	Silt Fence	Lot 189	6/12/2015	Active	No
<b>Current Condition:</b>	Good Condition-Silt fence remains on lot 189 from construction on lot 188 as of inspection on 6/12/15.				
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>	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 the next routine inspection.				
SF 5	Silt Fence	South side of lake	In Place	Active	Yes
<b>Current Condition:</b>	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.				
SF 8	Silt Fence	40' South of SF 5	In Place	Active	Yes
<b>Current Condition:</b>	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.				
STR	Streets	41°02'28.55"N 96°20'36.35"W	In Place	Active	No
<b>Current Condition:</b>	Good Condition-No major signs of track out. Mick Smith cleaned the cul-de-sac south of lot 139 prior to inspection on 8/19/15.				
SWPPP Sign	SWPPP Sign	Three signs on site	8/8/2008	Active	No
<b>Current Condition:</b>	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: <i>Bramson Stuma</i>					Reviewed By: <i>Bob Lee</i>