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E&A CONSULTING GROUP, INC.  
 ENGINEERING • PLANNING • FIELD SERVICES

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

**E&A- P2006.056.001**

Inspector: Mike Jacobson, CISEC		Stage 3
Project Name:	<b>Iron Horse NER110574</b>	
For Week Ending:	<b>2/12/2011</b>	
Project Location:	<b>Hwy 6 &amp; Iron Horse Drive- Ashland, NE (Sanders 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		
<b>Week 1</b>				
Sunday:	0.28"			
Monday	0.28"			
Tuesday	Trace			
Wednesday	Trace			
Thursday	Trace			
Friday	Trace			
Saturday	0.00"			
<b>Week 2</b>				
Sunday:	Trace			
Monday	Trace			
Tuesday	0.04"			
Wednesday	0.16"			
Thursday	Trace			
Friday	0.02"			
Saturday	0.35"			
<b>Week 3</b>				
Sunday:	0.02"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.00"			
<b>Week 4</b>				
Sunday:	Trace			
Monday	0.07"			
Tuesday	0.18"			
Wednesday	Trace			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.08"			
<b>Week 5</b>				
Sunday:	Trace			
Monday	Trace			
Tuesday	0.00"	2/8/2011		
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.

**Comments:**


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 Site is in overall good condition. Home construction is active on site.  
 Drive thru inspection was conducted due to winter conditions and snow cover.  
 This project went over on days between inspections to avoid inspecting during winter and/or dangerous driving conditions.

**Findings / Corrective Actions (Date):**

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 1) There is dirt piled in the street in Southview Circle and it needs to be removed. Boyer Young was informed to remove from the street by 5/1/10. On 6/30/10 and again on 9/17/10 Boyer Young was sent a maintenance plan and reminded that maintenance needs to be completed ASAP. Maintenance not completed as of last inspection.  
 2) Some maintenance is required in the BMP section.

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
Lot 19	Silt Fence	Lot 19		Removed	Yes
<b>Current Condition:</b>	<p>Lot was sodded prior to inspection on 11/29/10 by Aspen Builders.</p> <p>Silt fence behind the lot needs to be removed from the ground.</p> <p>Aspen Builders was informed to remove silt fence by 12/30/10. Unable to verify that maintenance was completed due to the snow cover.</p>				
Lot 87	Silt Fence	Lot 87	7/5/2010	Active	No
<b>Current Condition:</b>	<p>Good Condition- Straw wattle has been installed on the back of the lot.- Active home construction on this lot.</p> <p>Dirt piled in the R.O.W. was removed prior to inspection on 7/20/10 by Buhr Homes.</p>				
Lot 138	Silt Fence	Lot 138	5/4/2010	Active	Yes
<b>Current Condition:</b>	<p>Fair Condition- Silt fence is installed on the back of the vacant lot.</p> <p>Silt fence is down/damaged and needs to be repaired or it can be removed.</p> <p>Boyer Young was informed to complete maintenance by 4/27/2010. Maintenance not completed as of inspection on 4/30/10, but due to the wet and muddy conditions another seven days is given to complete maintenance until 5/6/10. On 6/30/10 and again on 9/17/10 Boyer Young was sent a maintenance plan and reminded that maintenance needs to be completed ASAP. Maintenance not completed as of last inspection.</p>				
Lot 192	Silt Fence	Lot 192	5/4/2010	Active	Yes
<b>Current Condition:</b>	<p>Fair Condition- Active home construction on lot.</p> <p>Lot was sodded prior to inspection on 8/16/10 by Owner/General Contractor Duane Hodge</p> <p>There is three rows of silt fence still on the back of the lot. The two front rows of silt fence are down/damaged or full and they need to be repaired and cleaned out or removed. As of inspection on 9/15/10 all three rows of silt fence are either full and/or damaged and need to be removed.</p> <p>On 8/16/10 owner/general contractor Duane Hodge was informed to complete maintenance by 8/25/10. But due to the back one being in good condition the other two are not going to be repaired at this time per owner/general contractor Duane Hodge. On 12/23/10 owner/general contractor Duane Hodge was called and reminded that silt fence needs to be removed ASAP. Maintenance not completed as of last inspection.</p>				
Lot 201	Silt Fence	Lot 201	12/23/2010	Active	Yes

<b>Current Condition:</b>	<p>Good Condition.- Active home construction on lot.          Dirt in the R.O.W. was removed prior to inspection on 12/23/10 by Novotny Builders.          Silt fence was installed on the back of the lot prior to inspection on 12/23/10 by Novotny Builders.</p> <p>Lot level silt fence or temporary straw wattle needs to be installed on the front of the lot.</p> <p>Novotny Builders was called and left a message and informed to complete maintenance by 12/30/10.          Unable to verify if straw wattle was installed due to snow cover.</p>				
Outlot	Silt Fence	Outlot behind lot 128	5/4/2010	Active	Yes
<b>Current Condition:</b>	<p>Fair Condition- Two silt fence checks in outlot behind lot 128</p> <p>Both silt fence checks are undermined and need to be backfilled and compacted or they can be removed due to good vegetation in the area.</p> <p>Boyer Young was informed to complete by 10/30/08. On 3/13/09 Boyer Young was reminded that maintenance needs to be completed ASAP. On 5/3/10, 6/30/10 and again on 9/17/10 Boyer Young was sent a maintenance plan and reminded that maintenance needs to be completed ASAP. Maintenance not completed as of last inspection.</p>				
PDP A	Permanent Detention Pond	N00d00m00s W00d00m00s	In Place	Active	No
<b>Current Condition:</b>	Good Condition				
SF 1	Silt Fence	N00d00m00s W00d00m00s		Removed	
<b>Current Condition:</b>	Silt fence was removed prior to inspection on 4/5/10 by Boyer Young as it is no longer needed.				
SF 2	Silt Fence	N00d00m00s W00d00m00s		Removed	
<b>Current Condition:</b>	Removed due to good vegetation, but will need to be reinstalled once home construction starts up in this area.				
SF 3	Silt Fence	N00d00m00s W00d00m00s	In Place	Active	Yes
<b>Current Condition:</b>	<p>Fair Condition- Partially removed due to good vegetation, but will need to be reinstalled once home construction start up in this area.</p> <p>A few areas area down/damaged and needs to be repaired or stilt fence can be removed.</p> <p>Boyer Young was informed to complete maintenance by 7/24/08. On 3/13/09 Boyer Young was reminded that maintenance needs to be completed ASAP. On 5/3/10, 6/30/10 and again on 9/17/10 Boyer Young was sent a maintenance plan and reminded that maintenance needs to be completed ASAP.          Maintenance not completed as of last inspection.</p>				
SF 4	Silt Fence	N00d00m00s W00d00m00s		Removed	
<b>Current Condition:</b>	Removed due to good vegetation.				
SF 5	Silt Fence	N00d00m00s W00d00m00s	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. On 3/13/09 Boyer Young was reminded that maintenance needs to be completed ASAP. On 5/3/10, 6/30/10 and again on 9/17/10 Boyer Young was sent a maintenance plan and reminded that maintenance needs to be completed ASAP. Maintenance not completed as of last inspection.</p>				
SF 6	Silt Fence	N00d00m00s W00d00m00s		Removed	
<b>Current Condition:</b>	Removed due to development.				
SF 7	Silt Fence	N00d00m00s W00d00m00s		Removed	
<b>Current Condition:</b>	Removed due to development.				
STR	Streets	N00d00m00s W00d00m00s	In Place	Active	No
<b>Current Condition:</b>	<p>Good Condition</p> <p>Street was cleaned up due to the street being plowed by the County prior to inspection on 2/9/10.</p>				
SWPPP Sign	SWPPP Sign	Three signs of 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. During inspection on 4/29/09 inspector found a SWPPP sign in a pile of concrete debris at the entrance at South Lakeview Way & South Bend Road and re-installed during inspection. Therefore there are know three signs on site.
<b>Inspector Signature:</b> 	<b>Reviewed By:</b> 