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Engineering Answers

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

E&A- P2006.056.001

Inspector: Mike Jacobson, CISEC		Stage 3
Project Name:	Iron Horse NER110574	
For Week Ending:	4/13/2013	
Project Location:	Hwy 6 & Iron Horse Drive- Ashland, NE (Saunders County)	68003

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		
				Week 1
Sunday:	0.09"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.00"			
				Week 2
Sunday:	0.05"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.03"			
				Week 3
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.30"			
				Week 4
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"	04/02/13		
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.00"			
				Week 5
Sunday:	0.21"			
Monday	0.07"			
Tuesday	0.90"			
Wednesday	0.42"	04/10/13		
Thursday	0.00"	04/11/13		
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:					
Comments: Home construction is active on a few lots. Inspection on 04/11/2013 was performed by Patrick Pierce.					
Findings / Corrective Actions (Date):					
Findings / Corrective Actions (Date): 1) Some maintenance is required in the BMP section.					

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
Lot 109	Silt Fence	Lot 109	6/11/2012	Active	Yes
Current Condition:	<p>Fair Condition- Chris Lewis Construction installed straw wattles along the West property line to help control runoff prior to inspection on 04/11/2013.</p> <p>Silt fence is full in a few areas and it needs to be cleaned out.</p> <p>Chris Lewis Construction needs to complete maintenance by 6/18/12. At this time inspector is unable to find a number to contact builder, therefore once builder can be located then they will be informed to complete maintenance. On 7/23/12 Chris Lewis Construction was informed to complete maintenance by 7/30/12. On 8/21/12, 9/13/12, 10/15/12, 11/19/12 and again on 1/22/13 Chris Lewis Construction was reminded that the remainder of silt fence maintenance needs to be completed ASAP. On 4/2/13 Mike Jacobson, Site Inspector, spoke with Home Owner and then spoke with the new builder Chris about the maintenance that needs to be completed ASAP. This was not complete prior to inspection on 04/11/2013.</p>				
Lot 110	Misc/Other	Lot 110	4/2/2013	Active	Yes
Current Condition:	<p>Pending</p> <p>1) There is some landscape boulders and some concrete debris on the vacant lot and it needs to be removed. 2) The disturbed areas of the lot needs to be re-seeded.</p> <p>1) Chris Stephanmire builder from lot 109 was informed to complete maintenance by 4/9/13. This was not complete prior to inspection on 04/11/2013. 2) Chris Stephanmire builder from lot 109 was informed to complete maintenance by 4/9/13. This was not complete prior to inspection on 04/11/2013.</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>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, 9/17/10, 4/21/11, 8/10/11, 3/6/12 and again on 4/3/13 Boyer Young was sent a maintenance plan and reminded that maintenance needs to be completed ASAP. This was not complete prior to last inspection.</p>				
Lot 203	Silt Fence	Lot 203	10/15/2012	Active	Yes

Current Condition:	<p>Fair Condition-</p> <p>1) One area of silt fence on the back of the lot is down/damaged and it needs to be repaired.</p> <p>2) As of inspection on 11/19/12 a few more areas of the silt fence are down/damaged and need to be repaired.</p> <p>3) Silt fence check needs to be installed on the Southwest corner of the lot.</p> <p>1) Bob McGill was informed to complete maintenance by 10/22/12. On 11/19/12 and again on 1/22/13 Bob McGill was reminded that maintenance needs to be completed ASAP. On 4/2/13 Mike Jacobson, Site Inspector, spoke with the home owner on site about the silt fence maintenance that needs to be completed ASAP. He stated he would inform the his builder Bob McGill. Not complete prior to last inspection.</p> <p>2) Bob McGill was informed to complete maintenance by 11/26/12. On 1/22/13 Bob McGill was reminded that maintenance needs to be completed ASAP. On 4/2/13 Mike Jacobson, Site Inspector, spoke with the home owner on site about the silt fence maintenance that needs to be completed ASAP. He stated he would inform the his builder Bob McGill. Not complete prior to last inspection.</p> <p>3) On 4/2/13 Mike Jacobson, Site Inspector, spoke with the home owner on site about installing the silt fence.</p>				
Lot 207	Silt Fence	Lot 207		Removed	
Current Condition:	Lot was sodded prior to inspection on 12/26/12 by Woita Homes.				
Lot 208	Silt Fence	Lot 208	9/13/2012	Active	Yes
Current Condition:	<p>Fair Condition-</p> <p>1) Silt fence check is down/damaged and it needs to be repaired.</p> <p>2) Silt fence check needs to be installed on the Northwest section of the lot.</p> <p>3) All the disturbed areas of the lot needs to be seeded.</p> <p>1) Woita Homes was informed to complete maintenance by 11/26/12. On 2/26/13 and again on 4/2/13 Woita Homes was reminded that maintenance needs to be completed ASAP. Not complete prior to last inspection.</p> <p>2) Jason w/ Woita Homes was informed to install silt fence by 4/9/13. Not complete prior to last inspection.</p> <p>3) Jason w/ Woita Homes was informed to complete maintenance by 4/9/13. Not complete prior to last inspection.</p>				
Outlot	Silt Fence	Outlot behind lot 128	5/4/2010	Active	Yes
Current Condition:	<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, 9/17/10, 4/21/11, 8/10/11, 3/6/12 and again on 4/3/13 Boyer Young was sent a maintenance plan and reminded that maintenance needs to be completed ASAP. This was not complete prior to last inspection.</p>				
PDP A	Permanent Detention Pond	N00d00m00s W00d00m00s	In Place	Active	No
Current Condition:	Good Condition				
POD A	Silt Fence	Lots 4-12		Removed	
Current Condition:	Silt fence check was removed on lot 9 prior to inspection on 12/26/12 by Legacy Homes due to the lot being sodded. .				
SF 1	Silt Fence	N00d00m00s W00d00m00s		Removed	
Current Condition:	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	
Current Condition:	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

Current Condition:	Fair Condition- Silt fence on lot 196 is down/damaged and needs to be repaired or it can be removed. Boyer Young was informed to complete maintenance by 4/9/13. This was not complete prior to inspection on 04/11/2013.				
SF 4	Silt Fence	N00d00m00s W00d00m00s		Removed	
Current Condition:	Removed due to good vegetation.				
SF 5	Silt Fence	N00d00m00s W00d00m00s	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. On 3/13/09 Boyer Young was reminded that maintenance needs to be completed ASAP. On 5/3/10, 6/30/10, 9/17/10, 4/21/11, 8/10/11, 3/6/12 and again on 4/3/13 Boyer Young was sent a maintenance plan and reminded that maintenance needs to be completed ASAP. This was not complete prior to last inspection.				
SF 6	Silt Fence	N00d00m00s W00d00m00s		Removed	
Current Condition:	Removed due to development.				
SF 7	Silt Fence	N00d00m00s W00d00m00s		Removed	
Current Condition:	Removed due to development.				
STR	Streets	N00d00m00s W00d00m00s	In Place	Active	No
Current Condition:	Good Condition- Street were cleaned up due to the streets being plowed by the county prior to inspection on 12/26/12.				
SWPPP Sign	SWPPP Sign	Three signs of 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: 