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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: Alex Emerson		Stage 3
Project Name:	Iron Horse NER110574	
For Week Ending:	3/8/2014	
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:	0.00"				
Monday	0.00"				
Tuesday	0.00"	02/11/14			
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.02"				
Saturday	0.00"				
					Week 2
Sunday:	0.00"				
Monday	0.04"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.21"				
Friday	0.00"				
Saturday	0.00"				
					Week 3
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
					Week 4
Sunday:	0.01"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
					Week 5
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.

Comments:

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) A call was received by Mark Westergard informing him of a NDEQ compliance inspection on 11/7/13 in which an E&A inspector was unavailable to attend. NDEQ will forward E&A Consulting Group the report.

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
Lot 62	Silt Fence	Lot 62	11/13/2013	Pending	Yes
Current Condition:	Pending -Trackoff was cleaned up by the framing contractor prior to inspection on 2/11/14. There is active construction on the lot and no BMP in place as of inspection on 11/6/13. The Home Company was requested to install silt fence on the north side of the lot to protect the sodded lot and along the street to contain runoff by 11/13/13. Not done as of last inspection. Dave with The Home Company was reminded on 12/4/13.				
Lot 109	Silt Fence	Lot 109		Removed	
Current Condition:	Removed-Lot was sodded prior to inspection on 5/28/13 by Chris Stephanmire.				
Lot 110	Misc/Other	Lot 110		Removed	
Current Condition:	Lot 110 appears to have been drill seeded and vegetation is growing, prior to inspection on 7/23/13 by Chris Stephanmire.				
Lot 118	Silt Fence	Lot 118	10/11/2013	Active	Yes
Current Condition:	Active -The portable toilet was removed by Nathan Homes prior to inspection on 2/11/14. The silt fence checks are down and need stakes added as of inspection on 12/20/13. Due to frozen conditions, Nathan Homes was requested to repair the silt fence checks as soon as conditions allow on 12/20/13. Conditions do not allow as of inspection on 2/11/14.				
Lot 138	Silt Fence	Lot 138	5/4/2010	Active	Yes
Current Condition:	Fair Condition Silt fence is down/damaged and needs to be repaired or it can be removed. Boyer Young was informed to complete maintenance by 4/27/2010. Not done as of last inspection. Boyer Young was reminded on 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.				
Lot 139	Silt Fence	Lot 139	6/6/2013	Active	Yes
Current Condition:	Fair Condition -Chad with Muhle installed silt fence in the southeast corner prior to inspection on 10/4/13. 1) The silt fence is down and damaged as of inspection on 10/4/13. The silt fence near the corner of the lot is full and topping as of inspection on 11/6/13. 2) There is mud runoff from lot 139 in the Iron Horse Dr. cul-de-sac as of inspection on 9/12/13. 3) The silt fence needs to be extended along the east side of the lot as of inspection on 10/4/13. 1) Chad with MUHLE was requested to repair the silt fence by 10/11/13. Not done as of last inspection. Chad with Muhle was reminded to repair the silt fence and clean out the silt fence ASAP on 11/7/13, 12/4/13. 2) Chad with Muhle was requested to clean up the runoff by 9/13/13. Not done as of last inspection. Chad with Muhle was sent a reminder email on 10/7/13, 11/7/13, 12/4/13 requesting to complete this maintenance ASAP. Could not verify due to snow cover on 2/11/14. 3) Chad with Muhle was requested to extend the silt fence by 10/11/13. Not done as of last inspection. Chad with Muhle was sent a reminder email on 11/7/13, 12/4/13 requesting to extend the silt fence ASAP.				
Lot 155	Silt Fence	Lot 155	7/23/2013	Active	Yes
Current Condition:	Fair Condition Silt fence is down in multiple areas including the front, the side, and the Southeast corner as of inspection on 11/6/13. The home is now occupied by homeowner as of inspection 12/20/13. Randy Busse with Legacy Homes was requested to repair or replace the silt fence by 11/13/13. Not done as of last inspection. Randy with Legacy Homes was reminded on 12/4/13. Due to frozen conditions, Legacy Homes was requested to remove the silt fence and stabilize the lot as soon as conditions allow. Conditions do not allow as of inspection on 2/11/14.				
Lot 172	Misc/Other	Lot 172	1/15/2014	Active	No
Current Condition:	Active -The stockpile was removed from the ROW by Prairie Homes prior to inspection on 2/11/14.				
Lot 188	Silt Fence	Lot 188	11/6/2013	Active	Yes

Current Condition:	<p>Fair Condition</p> <p>The portable toilet was staked down by The Home Company prior to inspection on 2/11/14.</p> <p>1) The silt fence needs to be extended to the north property line as of inspection on 11/6/13.</p> <p>2) The middle of the silt fence run is full as of inspection on 11/6/13.</p> <p>1) The Home Company was requested to extend the silt fence by 11/13/13. Not done as of last inspection. The Home Company was reminded on 12/4/13. Due to frozen conditions, The Home Company was requested to complete this maintenance once conditions allow. Conditions do not allow as of inspection on 2/11/14.</p> <p>2) The Home Company was requested to clean out the silt fence by 11/13/13. Not done as of last inspection. The Home Company was reminded on 12/4/13. Due to frozen conditions, The Home Company was requested to complete this maintenance once conditions allow. Conditions do not allow as of inspection on 2/11/14.</p>				
Lot 198	Silt Fence	Lot 198		Removed	
Current Condition:	Removed- Lots 197 and 199 were stabilized by Brester Construction prior to inspection on 9/12/13.				
Lot 203	Silt Fence	Lot 203		Removed	
Current Condition:	Removed-Lot was sodded prior to inspection on 7/23/13 by Bob McGill.				
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		Removed	
Current Condition:	The silt fence was removed by Woita Homes and the lot is fully vegetated prior to inspection on 9/12/13.				
Outlot	Silt Fence	Outlot behind lot 128		Removed	
Current Condition:	Silt fence checks in outlot behind lot 128 was removed prior to inspection on 4/21/13 by Boyer Young.				
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:	<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>Boyer Young was informed to complete maintenance by 4/9/13. Maintenance not completed as of last inspection. Boyer Young was sent a maintenance plan on 9/16/13, 10/7/13, 10/17/13, 12/4/13, 2/12/14 requesting to complete this ASAP.</p>				
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:	<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.</p>				
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.				
SF 8	Silt Fence	40' South of SF 5	In Place	Active	Yes
Current Condition:	<p>Fair Condition</p> <p>-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>Due to frozen conditions on 1/15/14, Boyer Young will be requested to repair the silt fence as soon as conditions allow. Conditions do not allow as of inspection on 2/11/14.</p>				
STR	Streets	N00d00m00s W00d00m00s	In Place	Active	Yes
Current Condition:	<p>Fair Condition</p> <p>There is some runoff coming from lot 139 as of inspection on 08/16/2013.</p> <p>Chad with MUHLE was requested to clean this up by 08/17/2013. Not done as of last inspection. Chad with Muhle was reminded on 9/13/13, 10/7/13, 11/7/13, 12/4/13. Could not verify due to snow cover on 2/11/14.</p>				
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: 