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Engineering Answers

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

E&A- P2003.140.000

Inspector: Mike Jacobson, CISEC		Stage 3
Project Name:	Castle Creek OMA00050439-202-1	
For Week Ending:	5/11/2013	
Project Location:	156 & Fort St.- Omaha, NE (Douglas County)	68116

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

RAIN FALL AMOUNTS	Amount in inches	Date inspected			
Week 1					
Sunday:	0.12"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.62"				
Thursday	0.30"				
Friday	0.00"				
Saturday	0.00"	04/20/13			
Week 2					
Sunday:	0.39"				
Monday	1.20"				
Tuesday	0.00"				
Wednesday	0.00"	04/24/13			
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
Week 3					
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.81"				
Thursday	0.38"				
Friday	0.00"				
Saturday	0.06"				
Week 4					
Sunday:	0.01"	05/05/13			
Monday	0.00"				
Tuesday	0.07"				
Wednesday	0.06"				
Thursday	1.38"	05/09/13			
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
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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 (In Place prior 2005), Seeding/sodding (Spring 2005), Re-seeded 5/2006, matting (Spring 2005), paving (Spring 2005), and landscaping (Spring 2005). Sod- various lots (Fall 2008), seed and matting on S.B.3 (week ending 4/11/09),

Comments:

Comments:
Home construction is active on various lots.


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
CE 1	Stabilized Construction Entrance	N41d31m48s W96d09m26s		Removed	
Current Condition:	Entrance was paved				
CE 2	Stabilized Construction Entrance	N41d31m36s W96d09m11s		Removed	
Current Condition:	Entrance was paved				
CW 1	Concrete Washout	Lot 234	4/6/2010	Active	No
Current Condition:	Good Condition Concrete Washout was cleaned prior to inspection on 4/10/13 by Jerry Torczon.				
CW 2	Concrete Washout	Lot 12	4/6/2010	Active	No
Current Condition:	Good Condition -Concrete washout and the concrete spoils around the washout were cleaned prior to inspection on 4/10/13 by Jerry Torczon.				
CW 3	Concrete Washout	Lot 167	4/6/2010	Active	No
Current Condition:	Good Condition -Concrete washout and the concrete spoils around the washout were cleaned prior to inspection on 4/10/13 by Jerry Torczon.				
IF1	Inlet filter	Ogden Circle	6/25/2011	Active	No
Current Condition:	Good Condition Inlet filter was replaced prior to inspection on 5/5/13 by Developer Jerry Torczon.				
Lot 5	Curb Inlet	Lot 5		Removed	
Current Condition:	This maintenance was moved to BMP IF1 as the inlet filter is the same.				
Lot 30	Misc/Other	Lot 30		Removed	
Current Condition:	Lot was sodded prior to inspection on 5/5/13 by Kainesville Homes.				
Lot 36	Silt Fence	Lot 36	5/10/2013	Active	No
Current Condition:	Good Condition Silt fence was on the lot prior to inspection on 5/10/13 by Sherwood Homes.				
Lot 50	Silt Fence	Lot 50	5/10/2013	Active	Yes
Current Condition:	Good Condition Silt fence needs to be installed on the back of the lot. Weber Construction was informed to install silt fence by 5/11/13. Wattle was installed prior to inspection on 5/10/13 by Weber Construction.				
Lot 100	Silt Fence	Lot 100		Removed	
Current Condition:	Lot was sodded prior to inspection on 1/2/13 by Charles Thomas Homes.				
Lot 117	Silt Fence	Lot 117		Removed	
Current Condition:	Silt fence was removed prior to inspection on 4/11/13 by developer Jerry Torczon.				
Lot 118	Silt Fence	Lot 118	5/5/2013	Active	Yes
Current Condition:	Fair Condition- Silt fence was installed prior to inspection on 5/5/13 by Kendall Homes. One area of the silt fence is undermined and it needs to be backfilled and compacted. Kendall Homes was informed to complete maintenance by 5/11/13. As of last inspection maintenance not completed due to wet and muddy conditions, therefore another seven days is given to complete maintenance until 5/16/13.				
Lot 125	Silt Fence	Lot 125	4/11/2013	Active	No

Current Condition:	Good Condition Silt fence was installed on the back of the lot prior to inspection on 4/11/13 by Pine Crest Homes.				
Lot 155	Misc/Other	Lot 155	4/11/2013	Active	No
Current Condition:	Good Condition Silt fence was installed on the back of the lot prior to inspection on 4/11/13 by Pine Crest Homes.				
Lot 158	Silt Fence	Lot 158	10/26/2012	Active	No
Current Condition:	Good Condition Maintenance was completed prior to inspection on 4/11/13 by Pine Crest Homes.				
Lot 181	Silt Fence	Lot 181	1/9/2013	Pending	Yes
Current Condition:	<p>Pending Full dumpster was emptied prior to inspection on 3/26/13 by Cambridge Homes.</p> <p>Silt fence needs to be installed on the back of the lot.</p> <p>Cambridge Homes was informed to complete maintenance by 1/9/13. On 2/27/13 Cambridge Homes was reminded that maintenance needs to be completed ASAP. On 3/26/13 Cambridge Homes was informed of the City of Omaha inspection report received and reminded to install silt fence ASAP. Silt fence not installed as of the last inspection.</p> <p>City inspection report # 5360 received on 3/22/13 Cars were parked on the lot without a stabilized access point. A sand stockpile was placed on the adjacent lot and the lot was also disturbed by Lot 181 activity.</p> <p>Response: On 3/26/13 Cambridge Homes was informed of the City of Omaha inspection report received and informed to remove sand pile and reminded that the lot will need to be restablized once they are done using it. Maintenance not completed as of last inspection.</p>				
Lot 211	Silt Fence	Lot 211	10/26/2012	Active	No
Current Condition:	Good Condition Silt fence has been retied and dumpster was emptied as of inspection on 4/11/13 by Pine Crest Homes.				
Lot 218	Silt Fence	Lot 218	4/2/2013	Active	No
Current Condition:	Good Condition Silt fence was installed on the lot prior to inspection on 4/11/13 by Pine Crest Homes.				
Lot 227	Silt Fence	Lot 227	5/11/2013	Pending	Yes
Current Condition:	<p>Pending Silt fence needs to be installed in the Southwest corner of the lot.</p> <p>Advantage Development Inc. was informed to install silt fence by 5/11/13. As of inspection on 5/4/13 silt fence was installed due to wet and muddy conditions, therefore another seven days is given to complete maintenance until 5/17/13.</p>				
Lot 300	Silt Fence	Lot 300	5/17/2013	Pending	Yes
Current Condition:	<p>Pending Silt fence needs to be installed in the Southeast section of the lot.</p> <p>Dreamscape Homes was informed to install silt fence by 5/17/13.</p>				
Pod A	Silt Fence	Lots 233-254	5/13/2010	Active	No
Current Condition:	Good Condition Maintenance was completed prior to inspection on 4/11/13 by Woodland Homes.				
Pod B	Silt Fence	Lots 254-274	4/11/2013	Active	No
Current Condition:	Good Condition Maintenance was completed prior to inspection on 4/11/13 by Woodland Homes.				
Pod D	Silt Fence	Lots 289- 295	5/20/2010	Active	No
Current Condition:	Good Condition- silt fence Maintenance was completed prior to inspection on 9/8/11 by Developer Jerry Torczon.				
SF 3	Silt Fence	N41d31m49s W96d09m02s		Removed	
Current Condition:	Removed, due to houses and vegetation, prior to inspection on 07/16/08				
ST 1	Silt Trap	N41d31m52s W96d09m26s		Removed	
Current Condition:					
SB 1	Sediment Basin	N41d32m00s W96d09m02s	In Place	Active	No

Current Condition:	Permanent Wetlands Mitigation Pond -1% Filled - Bob Roth cleaned basin on 9/30/09					
SB 2	Sediment Basin	N41d31m39s W96d09m13s	In Place	Active	No	
Current Condition:	Good Condition- 38% Filled					
SB 3	Sediment Basin	N41d31m38s W96d09m18s	In Place	Active	No	
Current Condition:	Good Condition- 40% Filled Erosion leading into basin repaired by Commercial Seeding (4-09)					
SF 1	Silt Fence	N41d32m01s W96d09m25s		Removed		
Current Condition:	Removed					
SF 2	Silt Fence	N41d32m01s W96d09m25s		Removed		
Current Condition:	Removed- Replaced with matting/seeding.					
SF 4	Silt Fence	N41d31m35s W96d09m06s		Removed	No	
Current Condition:	Silt fence removed due to dense vegetation but when home construction resumes in this area parts of the silt fence will be re-installed as needed.					
SF 5	Silt Fence	N41d31m45s W96d09m19s		Removed		
Current Condition:	Removed. The remainder of silt fence in this area is being moved under BMP POD A. Silt fence was removed prior to inspection on 5/13/11.					
SF 6	Silt Fence	W96d09m19s		Removed		
Current Condition:	Silt fence was removed due to dense vegetation but when home construction resumes in this area parts of the silt fence will be re-installed as needed.					
SF 7	Silt Fence			Removed		
Current Condition:	Removed					
SF 8	Silt Fence			Removed		
Current Condition:	Removed					
ST 2	Silt Trap	N41d31m52s W96d09m02s	In Place	Active	No	
Current Condition:	Good Condition- 19% Filled - Cleaned 3/31/08 by Saddle brook Builder					
STR	Streets	N41d31m48s W96d09m26s	In Place	Active	No	
Current Condition:	Good Condition- No major signs of track off.					
SWPPP Sign	Signs	3 signs	8-19-08	Active	No	
Current Condition:	Good Condition: 156th and Hartman Avenue, 152nd and Fort, and 156th and Kansas Avenue					
Inspector Signature:				Reviewed By:	