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E & A CONSULTING GROUP, INC.
Engineering Answers

Zachary A. Jilek, CPESC, CISEC
 Environmental Services Dept. Manager

E&A- P2005.198.000

Inspector: Patrick Sechser		Stage 3
Project Name:	Clearwater Falls NER110573	
For Week Ending:	1/9/2016	
Project Location:	48th and Fairview Road- Bellevue, NE (Sarpy County)	68123

Grading:	100%			
Sanitary Sewer:	100%			
Storm Sewer:	100%			
Paving:	100%			
Seeding:	100%			
Utilities:	100%			
Overall Development:	75%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	
				Week 1
Sunday:	2.01*			
Monday	0.83*	12/14/2015	Rain 39/35	
Tuesday	0.08*			
Wednesday	0.00*			
Thursday	0.00*			
Friday	0.00*			
Saturday	0.00*			
				Week 2
Sunday:	0.00*			
Monday	0.00*			
Tuesday	0.00*			
Wednesday	0.99*	12/23/2015	Rain 42/27	
Thursday	0.03*			
Friday	0.00*			
Saturday	0.34*			
				Week 3
Sunday:	0.00*			
Monday	0.29*			
Tuesday	0.00*			
Wednesday	0.00*			
Thursday	0.00*			
Friday	0.00*			
Saturday	0.00*			
				Week 4
Sunday:	0.00*			
Monday	0.00*			
Tuesday	0.00*			
Wednesday	0.02*			
Thursday	0.40*			
Friday	0.08*			
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?
 Grading completed and entire site seeded prior to 2005.
 Entire Site; JC Excavating completed grading Lots 346 through 480 Section II, drainage area 1 and 2 (11/2009).
 Entire site is now inactive for major grading activities as of the inspection on 11/20/2013.

Which portion(s) (i.e. drainage basins) of the site do not have grading, earthwork, or ground disturbance scheduled in the next 14 days? :
 Grading completed and entire site seeded prior to 2005.
 Entire Site; JC Excavating completed grading Lots 346 through 480 Section II, drainage area 1 and 2 (11/2009).
 Entire site is now inactive for major grading activities as of the inspection on 11/20/2013.

What temporary or permanent stabilization measures listed in this section are being implemented?
 Paving, dense vegetation and landscaping. Seed and straw mulch over ROW in Northwest quarter of SID (10/08), Sod on various lots (Fall '08), New phase, lots 346-480, seeded (4/10); Outlot B was seeded (6/2011); Lots 16-19 was seeded (8/2011); Outlot L was graded, seed and matted (5/22/2014); 42nd Street and 43rd Avenue was temp seeded (5/22/2014); Additional matting was installed on the South side of Outlot L (8/4/2014); Matting has been installed on the side slopes surrounding outlot M Basin (12/15/2014);

SUMMARY QUESTIONS:					
Are approved entrances and adjacent streets being maintained adequately?					
No. See BMP Section.					
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					
CHECKLIST QUESTIONS:					
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					
Comments:					
Celebrity Homes is actively building in the South part of the development. Home Construction is active in the North part of the development by various builders.					
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
CW 5	Concrete Washout	Lot 387		Removed	
Current Condition:	Removed-Celebrity Homes removed the concrete washout prior to inspection on 11/12/2015.				
CW 6	Concrete Washout	Lot 359	11/12/2015	Active	No
Current Condition:	Good Condition- A berm was installed in front of the washout prior to 12/23/2015 by Celebrity Homes.				
Lot 16	Individual Lot	Lot 16	6/12/2015	Active	No
Current Condition:	Active- Excavation has begun by Horizon Homes prior to 6/12/2015. Due to the vegetated buffer strip in the rear of the lot, BMPs are presently not needed at this moment. E&A will continue to monitor.				
Lot 17	Individual Lot	Lot 17		Removed	
Current Condition:	Removed- Newport Homes sodded the lot prior to 11/12/2015.				
Lot 54	Silt Fence	Lot 54		Removed	
Current Condition:	Removed-Nick Peterson sodded the lot prior to inspection on 5/28/15.				
Lot 57	Silt Fence	Lot 57		Removed	
Current Condition:	Removed-Horizon Homes sodded the lot prior to inspection on 5/28/15.				
Lot 59	Individual Lot	Lot 59		Removed	
Current Condition:	Removed- Horizon Homes sodded the lot prior to 11/12/2015.				
Lot 76	Silt Fence	Lot 76		Removed	
Current Condition:	Removed- Lot was sodded by Proline Homes prior to 7/31/2015.				
Lot 80	Silt Fence	Lot 80		Removed	
Current Condition:	Removed- Horizon Homes sodded the lot prior to 6/11/2015.				
Lot 82	Silt Fence	Lot 82		Removed	
Current Condition:	Removed- Lot was sodded by Legacy Homes prior to 9/18/2015.				
Lot 89	Individual Lot	Lot 89	12/14/2015	Active	No
Current Condition:	Active- Lot was excavated by The Home Company prior to 12/14/2015. Due to the lot being flat, E&A will monitor runoff.				
Lot 132	Silt Fence	Lot 132		Removed	
Current Condition:	Removed- Regency Homes sodded the lot prior to 4/19/2015.				
Lot 155	Silt Fence	Lot 155		Removed	
Current Condition:	Removed- Regency Homes sodded the lot prior to 4/19/2015.				
Lot 255	Individual Lot	Lot 255		Removed	
Current Condition:	Removed - Legacy Homes sodded the lot prior to the 6/24/15 inspection.				
Lot 258	Silt Fence	Lot 258		Removed	
Current Condition:	Removed-Charleston Homes sodded the lot prior to inspection on 5/14/15.				
Lot 259	Silt Fence	Lot 259		Removed	
Current Condition:	Removed-Charleston Homes sodded the lot prior to inspection on 5/14/15.				
Lot 260	Individual Lot	Lot 260	9/8/2015	Active	No
Current Condition:	Active- Dirt was removed from the ROW prior to 10/28/2015 by Sherwood Homes. Lot is currently flat. E&A will monitor runoff.				
Lot 261	Individual Lot	Lot 261	10/28/2015	Active	No
Current Condition:	Active- Dirt was removed from the ROW prior to 10/28/2015 by Sherwood Homes. Lot is currently flat. E&A will monitor runoff.				
Lot 284	Silt Fence	Lot 284	12/14/2015	Active	No
Current Condition:	Good Condition- Sherwood Homes installed silt fence in the rear prior to 12/14/2015.				
Lot 282	Silt Fence	Lot 282		Removed	
Current Condition:	Removed- Oakwood Homes removed the silt fence in the rear prior to 7/26/2015.				
Lot 286	Silt Fence	Lot 286		Removed	
Current Condition:	Removed-Sherwood Homes sodded the lot prior to inspection on 7/8/15.				
Lot 300	Silt Fence	Lot 300		Removed	
Current Condition:	Removed- Pinecrest Homes sodded the lot prior to 7/31/2015.				
Lot 324	Silt Fence	Lot 324		Removed	
Current Condition:	Removed-Sherwood Homes sodded the lot prior to inspection on 7/8/15.				
Lot 325	Silt fence	Lot 325		Removed	
Current Condition:	Removed- Lot was sodded by Sherwood Homes prior to 11/17/2015.				
Lot 326	Silt Fence	Lot 326		Removed	
Current Condition:	Removed-Sherwood Homes sodded the lot prior to inspection on 7/16/15.				
Lot 328	Silt Fence	Lot 328		Removed	
Current Condition:	Removed-Oakwood Homes removed silt fence and sodded the lot prior to inspection on 5/4/15.				
Lot 329	Temp. Seeding	Lot 329		Removed	
Current Condition:	Removed- As of 8/10/2015, lot has filled in and temp seeding is not needed.				
Lot 336	Temp. Seeding	Lot 336		Removed	
Current Condition:	Removed- As of 8/18/2015, lot has filled in and temp seeding is not needed.				
Lot 337	Silt Fence	Lot 337		Removed	
Current Condition:	Removed-Sherwood Homes removed the silt fence and sodded the lot prior to inspection on 5/28/15.				
Pod F	Silt Fence	Lots 426-454		Removed	
Current Condition:	Removed-Lots 427 and 428 were sodded prior to 12/1/2015 by Celebrity Homes.				
Pod G	Silt Fence	Lots 404-425	4/8/2014	Active	Yes

Current Condition:	Fair Condition-Silt fence on the front and side of lot 405 were repaired by Celebrity Homes prior to 12/14/2015 and repaired in the rear of lot 404 prior to 12/23/2015. Silt fence needs to be entrenched in the rear of lot 405. Celebrity Homes was informed to complete by 12/21/2015. Not done as of the last inspection. Celebrity Homes was reminded on 12/26/2015.				
Pod H	Silt Fence	Lots 455-473		Removed	
Current Condition:	Removed- Lot 460 was sodded by Celebrity Homes prior to the inspection on 4/25/2015.				
Pod I	Silt Fence	Lots 346-355		Removed	
Current Condition:	Removed-Lot 355 was sodded prior to 8/18/2015 by Celebrity Homes.				
Pod J	Silt Fence	Lots 381-394	11/18/2014	Active	Yes
Current Condition:	Fair Condition- 1.) Silt fence needs to be reinstalled on the side of lot 388. 2.) Silt fence needs to be repaired in the rear of lot 388. 1.) Celebrity Homes was informed to complete by 11/4/2015. Not done as of the last inspection. Celebrity Homes was reminded on 12/2/2015, 12/16/2015, 12/26/2015. 2.) Celebrity Homes was informed to complete by 12/8/2015. Not done as of the last inspection. Celebrity Homes was reminded on 12/16/2015, 12/26/2015.				
Pod K	Silt Fence	Lots 372-403	4/9/2015	Active	Yes
Current Condition:	Fair Condition- Celebrity Homes repaired the silt fence on lot 372 and 374, and installed new silt fence behind lots 375-380 prior to 12/14/2015. 1.) Silt fence repair is needed in the rear of lot 374. 2.) Dirt needs to be removed from ROW on lots 374 and 375. 3.) Lots 372 and 373 need to be sodded. 1.) Celebrity Homes was informed to complete by 12/30/2015. 2.) Celebrity Homes was informed to complete by 12/21/2015. Not done as of the last inspection. Celebrity Homes was reminded on 12/26/2015. 3.) Celebrity Homes was informed to complete by 1/6/2016.				
Pod L	Silt Fence	Lots 371-356	11/4/2015	Active	Yes
Current Condition:	Fair Condition- Celebrity Homes extended the silt fence behind lot 368 and cleaned out behind lots 369 prior to 12/14/2015; and repaired silt fence on front of lot 371 prior to 12/23/2015. 1.) Silt fence needs to be entrenched behind lot 369. 2.) Dirt needs to be removed from the ROW of lots 368 and 369. 3.) Debris needs to be removed from lot 356. 1.) Celebrity Homes was informed to complete by 12/30/2015. 2.) Celebrity Homes was informed to complete by 12/8/2015. Not done as of the last inspection. Celebrity Homes was reminded on 12/16/2015, 12/26/2015. 3.) Celebrity Homes was informed to complete by 12/8/2015. Not done as of the last inspection. Celebrity Homes was reminded on 12/16/2015, 12/26/2015.				
SB 1	Sediment Basin	Outlot "M"	In Place	Active	No
Current Condition:	Good Condition-30% Filled. Vegetation was removed from the basin and the slopes were seeded and matted by the SID prior to inspection on 10/23/14.				
SB 3	Sediment Basin	School Lot 165	In Place	Active	No
Current Condition:	Good Condition-20% Filled -Cleaned out 02/06				
SB 5	Sediment Basin	Outlot "L"	11/17/2009	Active	No
Current Condition:	Good Condition- 15% Filled - JC Excavating installed prior to inspection on 11/18/09.				
STR	Street Cleaning	48th Street & Interior streets	5/1/2007	Active	Yes
Current Condition:	Fair Condition- Celebrity Homes and Horizon Homes street cleaned prior to 10/29/2015 Several areas of the curb lines need to be cleaned, especially on 42nd Avenue. Celebrity Homes was informed to complete by 10/29/2015. Not done as of the last inspection. Celebrity Homes was reminded on 12/2/2015, 12/16/2015, 12/26/2015.				
SWPPP Sign	Signs	1 sign on site	8-19-08	Active	No
Current Condition:	Good Condition: 48th and Birchwood Drive				
Inspector Signature:				Reviewed By: 