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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 (Clearwater Falls)  
 E&A-P2005.198.009 (Clearwater Falls Trail)**

Inspector: Aaron Tulley		Stage
Project Name:	<b>Clearwater Falls/Clearwater Falls Trail CSW-201701144</b>	3
For Week Ending:	<b>4/13/2019</b>	
Project Location:	<b>48th and Fairview Road- Bellevue, NE (Sarpy County)</b>	<b>68123</b>


Grading:	100%	100%		
Sanitary Sewer:	100%	N/A		
Storm Sewer:	100%	100%		
Paving:	100%	100%		
Seeding:	100%	99%		
Utilities:	100%	N/A		
Overall Development:	98%	99%		

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	
				<b>Week 1</b>
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.03"			
Wednesday	0.75"			
Thursday	0.13"			
Friday	0.00"	03/15/19	Partly Cloudy 44/31	
Saturday	0.00"			
				<b>Week 2</b>
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.16"			
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.00"			
				<b>Week 3</b>
Sunday:	0.03"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.24"			
Saturday	0.00"			
				<b>Week 4</b>
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.08"			
Wednesday	0.14"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.00"			
				<b>Week 5</b>
Sunday:	0.09"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.28"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.00"			

Complaints: None

<b>Construction Sequencing:</b>					
<b>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?</b>					
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. Grading for the Clearwater Falls Trail has ceased as of inspection on 12/18/17. Grading has begun at Clearwater Falls Trail for installation of Storm Sewer on N side of trail. Grading has ceased for storm sewer on N side of trail.					
<b>Which portion(s) (i.e. drainage basins) of the site do not have grading, earthwork, or ground disturbance scheduled in the next 14 days? :</b>					
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. Grading for the Clearwater Falls Trail has ceased as of inspection on 12/18/17. Grading has begun at Clearwater Falls Trail for installation of Storm Sewer on N side of trail. Grading has ceased for storm sewer on N side of trail.					
<b>What temporary or permanent stabilization measures listed in this section are being implemented?</b>					
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); John Navarro installed the erosion control matting 1 & 2 for the trail project (1/17/18). Park Area has been seeded and matted (5/9/18). Storm Sewer Installed and disturbed area has been seeded and matted (5/9/18). Area surrounding new sidewalk in NE portion of site has been seeded and matted (7/5/18). NW corner of site has been seeded and matted (7/5/18).					
<b>SUMMARY QUESTIONS:</b>					
<b>Are approved entrances and adjacent streets being maintained adequately?</b>					
Yes					
<b>Are receiving waters adjacent to the project free of any significant signs of erosion or sediment that would be associated with the construction activity?</b>					
Yes					
<b>CHECKLIST QUESTIONS:</b>					
<b>Are waste materials (concrete, construction material, hazardous, etc.) being managed properly?</b>					
Yes					
<b>Is dust associated with the construction activity adequately controlled on the site?</b>					
Yes					
<b>Comments:</b>					
<b>Comments:</b> Home Construction is inactive as of the last inspection. There are currently 0 active lots and 4 vacant lots throughout the development.  Outlot J was disturbed when construction equipment used it to access lot 279.					
<b>Findings / Corrective Actions (Date):</b>					
<b>Findings / Corrective Actions (Date):</b> 1.) No maintenance is required in the BMP Section. 2.) <b>Some re-seeding is necessary throughout the Clearwater Falls Trail project.</b> a. <b>The area around the area inlet needs to be reseeded and matted</b> b. <b>The erosion in the middle of the trail area needs to be backfilled and reseeded/matted</b> c. <b>The northwest corner of the trail needs to be reseeded/matted</b> d. <b>The western portion of the trail needs to be overseeded.</b> - Commercial Seeding was informed to complete as conditions allow on 3/19/19					
<b>Unique Name</b>	<b>Type</b>	<b>Location</b>	<b>Projected Install Date</b>	<b>Status</b>	<b>Maintenance</b>
CW 5	Concrete Washout	Lot 387		Removed	
<b>Current Condition:</b>	Removed-Celebrity Homes removed the concrete washout prior to inspection on 11/12/2015.				
CW 6	Concrete Washout	Lot 359		Removed	
<b>Current Condition:</b>	Removed- Washout pit was removed by Celebrity Homes prior to 3/30/2016.				
CW 7	Concrete Washout	Lot 361		Removed	
<b>Current Condition:</b>	Removed- due to the progression of the site, individual lots will be responsible for their concrete waste. Builders will washout on their own lots, if a washout becomes needed the inspector will inform the applicant to install a washout.				
Lot 41	Individual Lot	Lot 41		Removed	
<b>Current Condition:</b>	Removed - Pacesetter Homes sodded the lot prior to inspection on 11/28/18.				
Lot 65	Silt Fence	Lot 65		Removed	
<b>Current Condition:</b>	Removed - The Home Company sodded the lot prior to inspection on 7/2/18.				
Lot 68	Silt Fence	Lot 68		Removed	
<b>Current Condition:</b>	Removed - Pacesetter Homes sodded the lot prior to inspection on 8/22/18.				
Lot 257	Individual Lot	Lot 257		Removed	
<b>Current Condition:</b>	Removed - The Home Company sodded the lot prior to inspection on 9/21/18				

Lot 275	Individual Lot	Lot 275		Removed	
<b>Current Condition:</b>	Removed - Pacesetter Homes sodded the lot prior to inspection on 11/8/18.				
Lot 277	Silt Fence	Lot 277		Removed	
<b>Current Condition:</b>	Removed- the lot was mistaken as lot 276 This was already sodded.				
Lot 279	Individual Lot	Lot 279		Removed	
<b>Current Condition:</b>	Removed - The Home Company sodded the lot prior to inspection on 7/18/18.				
Lot 291	Silt Fence	Lot 291		Removed	
<b>Current Condition:</b>	Removed - Sherwood Homes sodded the lot prior to inspection on 7/18/18.				
Lot 293	Silt Fence	Lot 293		Removed	
<b>Current Condition:</b>	Removed - The Home Company sodded the lot prior to inspection on 6/8/18.				
Lot 296	Silt Fence	Lot 296		Removed	
<b>Current Condition:</b>	Removed - Pine Crest Homes sodded the lot prior to inspection on 5/9/18.				
Lot 297	Silt Fence	Lot 299		Removed	
<b>Current Condition:</b>	Removed - The Home Company sodded the lot prior to inspection on 6/4/18.				
Lot 299	Silt Fence	Lot 299		Removed	
<b>Current Condition:</b>	Removed - The Home Company sodded the lot prior to inspection on 6/4/18.				
Lot 329	Silt Fence	Lot 329		Removed	
<b>Current Condition:</b>	Removed - Regency Homes sodded the lot prior to inspection on 5/9/18.				
Pod F	Silt Fence	Lots 426-454		Removed	
<b>Current Condition:</b>	Removed-Lots 427 and 428 were sodded prior to 12/1/2015 by Celebrity Homes.				
Pod G	Silt Fence	Lots 404-425		Removed	
<b>Current Condition:</b>	Removed-Lot 404 was sodded prior to 6/29/2016. Pod has been built out.				
Pod H	Silt Fence	Lots 455-473		Removed	
<b>Current Condition:</b>	Removed- Lot 460 was sodded by Celebrity Homes prior to the inspection on 4/25/2015.				
Pod I	Silt Fence	Lots 346-355		Removed	
<b>Current Condition:</b>	Removed-Lot 355 was sodded prior to 8/18/2015 by Celebrity Homes.				
Pod J	Silt Fence	Lots 381-394		Removed	
<b>Current Condition:</b>	Removed - Pod J is built out as of 8/12/2016.				
Pod K	Silt Fence	Lots 372-403		Removed	
<b>Current Condition:</b>	Removed - Celebrity Homes sodded lot 379 prior to 11/22/16 completing the pod.				
Pod L	Silt Fence	Lots 371-356		Removed	
<b>Current Condition:</b>	Removed - Celebrity Homes sodded lots 364, and 361-359 completing the pod.				
SB 1	Sediment Basin	Outlot "M"	In Place	Active	No
<b>Current Condition:</b>	Good Condition - 25% Filled. Vegetation was removed from the basin and the slopes were seeded and matted by the SID prior to inspection on 10/23/14. Vegetation was removed from the basin by the SID prior to inspection on 9/19/17.				
SB 2	Sediment Basin	Outlot "L"	11/17/2009	Active	No
<b>Current Condition:</b>	Good Condition - 15% Filled - JC Excavating installed prior to inspection on 11/18/09.				
SB 3	Sediment Basin	School Lot 165	In Place	Active	No
<b>Current Condition:</b>	Good Condition - 20% Filled -Cleaned out 02/06				
<b>Clearwater Falls Trail</b>					
CD 1	Check Dam	Northern side of site	10/2/2017	Active	No
<b>Current Condition:</b>	Good Condition - John Navarro installed the check dam prior to inspection on 12/18/17.				
EM 1	Erosion Control Matting	East side of site		Removed	
<b>Current Condition:</b>	Removed - Due to establishment of vegetation, erosion control matting will no longer be inspected as a BMP.				
EM 2	Erosion Control Matting	West side of site		Removed	
<b>Current Condition:</b>	Removed - Due to establishment of vegetation, erosion control matting will no longer be inspected as a BMP.				
SF 1	Silt Fence	Southern side of site		Removed	
<b>Current Condition:</b>	Removed - BMP no longer being recommended because of stabilization of area.				
SF 2	Silt Fence	Southern side of site		Removed	
<b>Current Condition:</b>	Removed - BMP no longer being recommended because of stabilization of area.				
SF 3	Silt Fence	Southern side of site		Removed	
<b>Current Condition:</b>	Removed - John Navarro stabilized the area prior to inspection on 3/6/18 and the silt fence is no longer required.				
SF 4	Silt Fence	Northern side of site		Removed	
<b>Current Condition:</b>	Removed - BMP no longer being recommended because of stabilization of area.				
IP 1	Inlet Protection	Southern side of site		Removed	
<b>Current Condition:</b>	Removed - BMP no longer being recommended because of stabilization of area.				

STR	Street Cleaning	streets	5/1/2007	Active	No
<b>Current Condition:</b>	Good Condition- Pacesetter Homes scraped up dirt from the street in front of lot 297 prior to 6/19/17. Pacesetter Homes cleaned the track out from along lot 292 prior to 7/13/17. Regency Homes cleaned the track out in front of lot 329. Track out was cleaned in front of lot 302 prior to inspection on 10/9/17. Street in between trail entrance and park was cleaned prior to inspection on 5/9/18.				
SWPPP Sign	Signs	1 sign on site	8-19-08	Active	No
<b>Current Condition:</b>	Good Condition: 48th and Birchwood Drive				
<b>Inspector Signature:</b>			<b>Reviewed By:</b> 