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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: Hannah Herzfeld		Stage
Project Name:	<b>Clearwater Falls CSW-201701144</b>	3
For Week Ending:	<b>5/8/2021</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:	99%	99%		

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	Time	
					<b>Week 1</b>
Sunday:	0.00"				
Monday:	0.00"				
Tuesday:	0.00"				
Wednesday:	0.00"				
Thursday:	0.00"				
Friday:	0.13"				
Saturday:	0.20"				
					<b>Week 2</b>
Sunday:	0.00"				
Monday:	0.00"				
Tuesday:	0.00"				
Wednesday:	0.00"				
Thursday:	0.00"				
Friday:	0.00"				
Saturday:	0.00"				
					<b>Week 3</b>
Sunday:	0.00"				
Monday:	0.00"				
Tuesday:	0.00"				
Wednesday:	0.00"				
Thursday:	0.00"	4/29/2021	Sunny 71	12:45 PM	
Friday:	0.00"				
Saturday:	0.00"				
					<b>Week 4</b>
Sunday:	0.50"				
Monday:	0.50"				
Tuesday:	0.00"	5/4/2021	Sunny 50	10:15 AM	
Wednesday:	0.00"				
Thursday:	0.00"				
Friday:	0.50"				
Saturday:	0.50"				
					<b>Week 5</b>
Sunday:	N/A				
Monday:	N/A				
Tuesday:	N/A				
Wednesday:	N/A				
Thursday:	N/A				
Friday:	N/A				
Saturday:	N/A				

<b>Complaints:</b>	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.  
 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.

**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.  
 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.

**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); 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).

**Checklist Questions:****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

**Create Corrective Action?**

N/A

**Have disturbed areas been seeded or otherwise stabilized as required? List inactive portions of the project and if stabilization measure are adequate or needed to prevent erosion.**

Yes

**Create Corrective Action?**

N/A

**Are waste materials (concrete, construction material, hazardous, etc.) being managed properly?**

Yes

**Create Corrective Action?**

N/A

**Are construction entrances and adjacent streets being maintained adequately?**

Yes

**Create Corrective Action?**

N/A

**Is dust associated with the construction activity adequately controlled on the site?**

Yes

**Create Corrective Action?**

N/A

**Comments:****Comments:**

Inactive built out residential subdivision.

**Findings / Corrective Actions (Date):****Findings / Corrective Actions (Date):**

1.) No maintenance is required in the BMP Section.

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
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 81	Individual Lot	Lot 81		Removed	
<b>Current Condition:</b>	Removed - Pacesetter Homes sodded the lot prior to inspection on 9/30/19.				
Lot 297	Individual Lot	Lot 297		Removed	
<b>Current Condition:</b>	Removed - Pacesetter Homes sodded the lot prior to inspection on 8/12/19.				
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 - 26% 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 - 16% 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 - 21% Filled - Cleaned out 02/06				
<b>Clearwater Falls Trail</b>					
CD 1	Check Dam	Northern side of site		Removed	
<b>Current Condition:</b>	Removed - The check dam will remain in place as a permanent erosion control feature in the drainageway running through the Clearwater Falls Trail project area, however it will no longer be inspected as a temporary erosion control BMP.				
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. Dostal Construction cleaned the streets prior to inspection on 6/4/19. Pacesetter Homes cleaned the street in front of Lot 81 prior to the 9/30/19 inspection.				
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>	<i>Bryce M. Wright</i>			<b>Reviewed By:</b>	<i>[Signature]</i>