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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 II
Project Name:	<b>Clearwater Falls NER110573</b>	
For Week Ending:	<b>8/22/2015</b>	
Project Location:	<b>48th and Fairview Road- Bellevue, NE (Sarpy County)</b>	<b>68123</b>

Grading:	100%			
Sanitary Sewer:	100%			
Storm Sewer:	100%			
Paving:	100%			
Seeding:	100%			
Utilities:	100%			
Overall Development:	66%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	
				<b>Week 1</b>
Sunday:	2.12"			
Monday	0.19"	08/10/15	82/67 partly sunny	
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.00"			
				<b>Week 2</b>
Sunday:	0.00"			
Monday	0.35"			
Tuesday	1.49"	08/18/15	Light Rain 72/58	
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.51"			
				<b>Week 3</b>
Sunday:	N/A			
Monday	N/A			
Tuesday	N/A			
Wednesday	N/A			
Thursday	N/A			
Friday	N/A			
Saturday	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?

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:**

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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):**

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1.) Some maintenance is required in the BMP Section.

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CW 5	Concrete Washout	Lot 387	5/12/2014	Active	No
<b>Current Condition:</b>	Good Condition-Celebrity Homes cleaned the concrete washout prior to inspection on 7/8/15.				
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	4/2/2015	Active	No
Current Condition:	Active- Excavation has begun by Newport Homes prior to 4/2/2015. 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 54	Silt Fence	Lot 54		Removed	
<b>Current Condition:</b>	Removed-Nick Peterson sodded the lot prior to inspection on 5/28/15.				
Lot 57	Silt Fence	Lot 57		Removed	
<b>Current Condition:</b>	Removed-Horizon Homes sodded the lot prior to inspection on 5/28/15.				
Lot 59	Individual Lot	Lot 59	7/8/2015	Active	No
<b>Current Condition:</b>	Good Condition- Silt fence was installed on the north and NW corner by Horizon Homes prior to 7/16/2015.				
Lot 76	Silt Fence	Lot 76		Removed	
<b>Current Condition:</b>	Removed- Lot was sodded by Proline Homes prior to 7/31/2015.				
Lot 80	Silt Fence	Lot 80		Removed	
<b>Current Condition:</b>	Removed- Horizon Homes sodded the lot prior to 6/11/2015.				
Lot 82	Silt Fence	Lot 82	4/15/2015	Active	Yes
Current Condition:	Fair Condition-  Silt fence in the front needs repair & needs to be patched in the NE corner.  Legacy Homes was informed to complete by 8/2/2015. Not completed as of the last inspection.				
Lot 132	Silt Fence	Lot 132		Removed	
<b>Current Condition:</b>	Removed- Regency Homes sodded the lot prior to 4/19/2015.				
Lot 155	Silt Fence	Lot 155		Removed	
<b>Current Condition:</b>	Removed- Regency Homes sodded the lot prior to 4/19/2015.				
Lot 255	Individual Lot	Lot 255		Removed	
<b>Current Condition:</b>	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	
<b>Current Condition:</b>	Removed-Charleston Homes sodded the lot prior to inspection on 5/14/15.				
Lot 279	Silt Fence	Lot 279		Removed	
<b>Current Condition:</b>	Removed-Charleston Homes removed the leftover silt fence prior to inspection on 5/28/15.				
Lot 282	Silt Fence	Lot 282		Removed	
<b>Current Condition:</b>	Removed- Oakwood Homes removed the silt fence in the rear prior to 7/26/2015.				
Lot 286	Silt Fence	Lot 286		Removed	
<b>Current Condition:</b>	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	6/18/2015	Pending	Yes
Current Condition:	Pending-Sherwood Homes removed the dirt from the ROW prior to 7/16/2015. SF check is needed in the front of the lot. Sherwood Homes was informed to complete by 6/18/2015. Not done as of last inspection.				
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	11/8/2012	Active	Yes
Current Condition:	Fair Condition- Silt fence was cleaned out and repaired in the rear of lots 427 and 428 prior to 8/23/2015. Lot 431 needs to be sodded. Celebrity Homes was informed to complete by 8/17/2015. Not done as of the last inspection.				
Pod G	Silt Fence	Lots 404-425	4/8/2014	Active	Yes
Current Condition:	Fair Condition-Dirt piles were removed from the ROW on lots 408-410 prior to 7/26/2015 by Celebrity Homes. Lots 423 and 424 were sodded prior to 7/31/2015. Lots 411, 412, 423: Silt fence needs to be repaired on the front of the lot. Celebrity Homes was requested to complete the maintenance by 7/15/15. Not done as of the last inspection. CH was reminded on 7/17/2015.				
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- Silt fence was installed on lot 390 and the remaining silt fence was removed from across lot 388 prior to 7/26/2015 by Celebrity Homes. Area needs to be stabilized across from lot 388. Celebrity Homes was informed to complete by 8/2/2015. <b>Not completed as of the last inspection. CH was reminded on 8/11/2015.</b>				
Pod K	Silt Fence	Lots 372-403	4/9/2015	Active	Yes
Current Condition:	<b>Fair Condition- Celebrity Homes sodded lot 390 and installed silt fence in the rear of lot 388 prior to 8/18/2015.</b>  1.) Silt fence needed on corners of lot 403. 2.) Lot 402 needs to be sodded. <b>3.) Silt fence needs to be installed on front of lots 401-399.</b>  1.) Celebrity Homes was informed to complete by 7/23/2015. <b>Not done as of the last inspection. CH was reminded on 8/11/2015.</b> 2.) Celebrity Homes was informed to complete by 7/23/2015. <b>Not done as of the last inspection. CH was reminded on 8/11/2015.</b> <b>3.) Celebrity Homes was informed to complete by 8/17/2015. Not done as of the last inspection.</b>				
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
<b>Current Condition:</b>	Fair Condition- Several areas of the curb lines need to be cleaned. Celebrity Homes was informed to complete by 7/17/2015. Not completed as of the last inspection. <b>Celebrity Homes was reminded again on 8/11/2015.</b>				
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> 