E & A Consulting Group, Inc. 10909 Mill Valley Road, Suite 100 Omaha, NE 68154 tel 402.895.4700 fax 402.895.3599 www.eacg.com



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

Engineering Answers

Environmental Services Dept. Manager Engineering Answers						
	<u>E&</u>	A- P2005.198.000		1		
Inspector: Branson Starns				Stage		
		Clearwa	ter Falls	3		
Project Name:		NER1	10573	3		
•						
For Week Ending:		3/11/2017				
Project Location:	48	th and Fairview Road- Be	ellevue, NE (Sarpy County)	68123		
Grading:		100%				
Sanitary Sewer:		100%				
Storm Sewer:		100%				
Paving:		100%				
Seeding:		100%				
Utilities:		100%				
Overall Development:		85%				
RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions			
				Weel		
Sunday:	0.00"					
Monday	0.00"					
Tuesday Modeosday	0.00" 0.00"					
Wednesday Thursday	0.00"		+			
Friday	0.00"					
Saturday	0.00"					
	10.00			Weel		
Sunday:	0.00"					
Monday	0.25"					
Tuesday	0.00"					
Wednesday	0.00"					
Thursday	0.37"					
Friday	0.02"					
Saturday	0.00"			West		
Sunday:	0.00"			Weel		
Monday	0.00"					
Tuesday	0.05"					
Wednesday	0.00"					
Thursday	0.00"					
Friday	0.00"					
Saturday	0.00"					
	la agu			Week		
Sunday:	0.00"	2/0/2047	Totor: 79/20			
Monday Fuesday	0.04" 0.00"	3/6/2017	Tstorm 78/39			
Nednesday	0.00"					
Thursday	0.00"					
Friday	0.00"					
Saturday	0.00"					
				Wee		
Sunday:	N/A					
Monday	N/A					
Tuesday	N/A					
Wednesday	N/A					
Thursday	N/A					
Friday Saturday	N/A N/A					
Jatui uay	IIW <i>r</i> s					
Complaints:	None					
Construction Sequencing:			vork, or ground disturbance in the last 14 c			

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?

Yes

Are receiving waters adjacent to the project free of any significant signs of erosion or sediment that would be associated with the construction activity?

163

CHECKLIST QUESTIONS:

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

No- see BMP section.

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

Yes

Comments:

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.

Unimus Nama	Time	Location	Drainated Install Date	Status	Maintananaa	
Unique Name CW 5	Type Concrete Washout	Lot 387	Projected Install Date	Removed	Maintenance	
Current Condition:	Removed-Celebrity Homes		washout prior to inspection		1	
CW 6	Concrete Washout	Lot 359	washout prior to inspection	Removed		
Current Condition:	Removed- Washout pit was		Homes prior to 3/30/2016	Removed		
ourrent condition.	Temoved Washout pit was	Terrioved by ociobility	Homes prior to 6/66/2016.		1	
CW 7	Concrete Washout	Lot 361		Removed		
Current Condition:	Removed- due to the progre	ssion of the site, indivi	dual lots will be responsible	for their concre	te waste.	
	Builders will washout on thei install a washout.	r own lots, if a washou	t becomes needed the insp	ector will inform	the applicant to	
Lot 16	Individual Lot	Lot 16		Removed		
Current Condition:	Removed- Outlot B was see	ded and matted by Ho	rizon Homes prior to 5/27/20	016.		
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 so	ded the lot prior to ins	pection on 5/28/15.			
Lot 57	Silt Fence	Lot 57		Removed		
Current Condition:	Removed-Horizon Homes so		spection on 5/28/15.			
Lot 59	Individual Lot	Lot 59		Removed		
Current Condition:	Removed- Horizon Homes s	odded the lot prior to	11/12/2015.			
Lot 60	Silt Fence	Lot 60		Removed		
Current Condition:	Removed- Horizon Homes s	odded the lot prior to	11/1/16.			
Lot 69	Silt Fence	Lot 69	2/3/2017	Active	No	
Current Condition:	Good Condition- Sherwood	Homes started constru	uction on the lot and installe	d silt fence in th	e rear of the lot	
	prior to 1/27/17. The silt fen	prior to 1/27/17. The silt fence in the rear of the lot does not need extended further southward upon re-				
	evaluation of the lot due to				·	
Lot 76	Silt Fence	Lot 76		Removed		
Current Condition:	Removed- Lot was sodded b	v Proline Homes prior	to 7/31/2015.			
Lot 80	Silt Fence	Lot 80		Removed		
Current Condition:	Removed- Horizon Homes s	odded the lot prior to 6	6/11/2015.		•	
	Silt Fence	Lot 82		Removed		
Lot 82		u I agaau I Iamaa nria	to 9/18/2015.			
Lot 82 Current Condition:	Removed- Lot was sodded by	by Legacy Homes prior				
	Removed- Lot was sodded to Silt Fence	Lot 88		Removed		
Current Condition:		Lot 88	1/22/16.	Removed		
Current Condition: Lot 88	Silt Fence Removed- Legacy Homes so Individual Lot	Lot 88 odded the lot prior to 1		Removed		
Current Condition: Lot 88 Current Condition:	Silt Fence Removed- Legacy Homes so	Lot 88 odded the lot prior to 1				
Current Condition: Lot 88 Current Condition: Lot 89	Silt Fence Removed- Legacy Homes so Individual Lot	Lot 88 odded the lot prior to 1				

Lot 155	Silt Fence	Lot 155	1	Removed	
Current Condition:	Removed- Regency Homes		19/2015.	rtomovou	
Lot 209-210	Silt Fence	Lots 209-210	7/12/2016	Active	Yes
Current Condition:	Fair Condition- Celebrity Ho The remaining silt fence in t Celebrity Homes was inform reminded on 12/15/16, 3/8/1	the rear of the lot needs to need to complete by 11/8/10	be removed.		y Homes was
Lot 255 Current Condition:	Individual Lot Removed - Legacy Homes s	Lot 255	6/24/15 inspection	Removed	
			0/24/13 Inspection.		
Lot 256 Current Condition:	Silt Fence Removed- Regency Homes	Lot 256	/00/46	Removed	
	Removed- Regency Homes	souded the lot phor to 11	122/10.		
Lot 258	Silt Fence	Lot 258		Removed	
Current Condition:	Removed-Charleston Home		nspection on 5/14/15.	Domoved	
Lot 259 Current Condition:	Silt Fence Removed-Charleston Home	Lot 259	nenection on 5/14/15	Removed	
Guitent Gondition.	rtemoved-Chaneston Home	is souded the lot prior to it	ispection on or 14/10.		
Lot 260	Individual Lot	Lot 260		Removed	
Current Condition:	Removed- Sherwood Home		/27/2016.		
Lot 261	Individual Lot	Lot 261	107/0046	Removed	
Current Condition:	Removed- Sherwood Home	· · · · · · · · · · · · · · · · · · ·	127/2016.	Demand	
Lot 272 Current Condition:	Silt Fence Removed- Dean Vogel sodo	Lot 272	16	Removed	
				1	
Lot 273 Current Condition:	Silt Fence Fair Condition- The drivewa	Lot 273	9/26/2016	Active	Yes
	Silt fence in the rear of the lo Sherwood Homes was information was reminded on 3/8/17.	med to complete by 2/3/1			wood Homes
Lot 274	Silt Fence	Lot 274		Removed	
Current Condition:	Removed- Regency Homes	sodded the lot prior to 12	714/16.	1	
Lot 276 Current Condition:	Silt Fence Fair Condition- Dean Vogel	Lot 276	9/13/2016	Active	Yes
	lot was mistaken for lot 277. will be removed within the end of the week. 1) Silt fence in the rear of th 2) The portable toilet needs 3) The silt fence needs ext 1) Dean Vogel was informed reminded on 3/8/17. 2) Dean Vogel was informed reminded on 3/8/17. 3) Dean Vogel was informed	e next couple of days and e lot needs cleaned out/re secured to the ground. tended around the expose d to complete by 2/3/17. No d to complete by 2/3/17. No	d regrading/final grading padired. sed soils on the east sill to done as of last insplaced to the	de of the lot. ection. Dean Vo	place at the
Lot 277	Silt Fence				
		Lot 277	<u> </u>	Removed	
Current Condition:	Removed- the lot was mista	iken as lot 276 This was a			
Current Condition: Lot 280	Removed- the lot was mista Silt Fence	iken as lot 276 This was a	3/6/2017	Active	Yes
Current Condition: Lot 280 Current Condition:	Removed- the lot was mista Silt Fence Fair Condition- Sherwood H Silt fence on the lot needs b Sherwood Homes was infor	ken as lot 276 This was a Lot 280 lomes started construction backfilled and entrenched.	3/6/2017 n on the lot prior to 3/6/17	Active 7.	Yes
Current Condition: Lot 280 Current Condition: Lot 281	Removed- the lot was mista Silt Fence Fair Condition- Sherwood H Silt fence on the lot needs b Sherwood Homes was infon Silt Fence	Let 280 Let 280 Let 280 Let 280 Let 280 Let 280 Let 281 Let 281 Let 281	3/6/2017 n on the lot prior to 3/6/17 17.	Active 7.	
Current Condition: Lot 280 Current Condition:	Removed- the lot was mista Silt Fence Fair Condition- Sherwood H Silt fence on the lot needs b Sherwood Homes was infor	Let 280 Let 280 Let 280 Let 280 Let 280 Let 280 Let 281 Let 281 Let 281	3/6/2017 n on the lot prior to 3/6/17 17.	Active 7.	
Current Condition: Lot 280 Current Condition: Lot 281	Removed- the lot was mista Silt Fence Fair Condition- Sherwood H Silt fence on the lot needs b Sherwood Homes was infon Silt Fence Removed- Dean Vogel sodo	Let 280 Let 280 Let 280 Let 280 Let 280 Let 280 Let 281 Let 281 Let 281	3/6/2017 n on the lot prior to 3/6/17 17.	Active 7. Removed fence prior to 8/2	
Current Condition: Lot 280 Current Condition: Lot 281 Current Condition:	Removed- the lot was mista Silt Fence Fair Condition- Sherwood H Silt fence on the lot needs b Sherwood Homes was infon Silt Fence	Lot 280 Lot 280 Lot 280 Lot 280 Lot 280 Lot 281 Lot 281 Lot 281 Lot 284 Lot 284	3/6/2017 n on the lot prior to 3/6/17 17. 1	Active 7.	
Current Condition: Lot 280 Current Condition: Lot 281 Current Condition: Lot 284 Current Condition:	Removed- the lot was mista Silt Fence Fair Condition- Sherwood H Silt fence on the lot needs b Sherwood Homes was inform Silt Fence Removed- Dean Vogel sodo Silt Fence Removed- Sherwood Home	Lot 280 Lot 280 Lot 280 Lot 280 Lot 280 Lot 281 Lot 281 Lot 281 Lot 284 Lot 284 Lot 284 Lot 284 Lot prior to 5	3/6/2017 n on the lot prior to 3/6/17 17. 1	Active 7. Removed fence prior to 8/2 Removed	
Current Condition: Lot 280 Current Condition: Lot 281 Current Condition: Lot 284	Removed- the lot was mista Silt Fence Fair Condition- Sherwood H Silt fence on the lot needs b Sherwood Homes was infort Silt Fence Removed- Dean Vogel sodd	Lot 280 Lot 280 Lot 280 Lot 280 Lot 280 Lot 281 Lot 281 Lot 281 Lot 284 Lot 284 Lot 282 Lot 282	3/6/2017 n on the lot prior to 3/6/17 17. 11. 116 and removed the silt	Removed fence prior to 8/2 Removed	

Current Condition:	Fair Condition- An additiona repaired. Sherwood Homes				
	 Sod damaged on lot 286 from construction on lot 285 needs replaced. Silt fence needs installed along the east side of the lot. Sherwood Homes was informed to complete by 2/3/17. Not done as of last inspection. Sherwood Homes was reminded on 3/8/17. Sherwood Homes was informed to complete by 2/3/17. Not done as of last inspection. Sherwood 				
	Homes was reminded on 3	3/8/17.			
Lot 286	Silt Fence	Lot 286		Removed	
Current Condition: Lot 300	Removed-Sherwood Homes Silt Fence	s sodded the lot prior to in Lot 300	spection on 7/8/15.	Removed	
Current Condition:	Removed- Pinecrest Homes		31/2015.	7.007.00	L
Lot 307	Silt Fence	Lot 307		Removed	
Current Condition:	Removed-Sherwood Homes	s sodded the lot prior to 8/	20/2016.		
Lot 310	Silt Fence	Lot 310	11/1/2016	Active	No
Current Condition:	Good Condition- Sherwood	Homes removed the stoc	kpile from the ROW prio	r to 12/14/16.	
Lot 314	Individual Lot	Lot 314	12/14/2016	Pending	Yes
Current Condition:	Pending-				
	Concrete spoils are present	on the lot.			
	Inspector is uncertain who is	s responsible for the mino	r spoils.		
Lot 315	Silt Fence	Lot 315		Removed	L
Current Condition:	Removed- Legacy Homes s	odded the lot prior to 11/2	2/16.		•
Lot 319	Silt Fence	Lot 319		Removed	
Current Condition:	Removed-Sherwood Homes	s sodded the lot prior to 9/	13/2016.		
Lot 324	Silt Fence	Lot 324		Removed	
Current Condition: Lot 325	Removed-Sherwood Homes Silt fence	s sodded the lot prior to in Lot 325	spection on 7/8/15.	Removed	ı
Current Condition:	Removed- Lot was sodded		to 11/17/2015	Removed	<u> </u>
Lot 326	Silt Fence	Lot 326		Removed	
Current Condition:	Removed-Sherwood Homes Silt Fence		spection on 7/16/15.	Demoved	T
Lot 328 Current Condition:	Removed-Oakwood Homes	Lot 328 removed silt fence and s	I odded the lot prior to insi	Removed pection on 5/4/1	<u> </u> 5.
Lot 329	Silt Fence	Lot 329	3/6/2017	Active	No
Current Condition:	Good Condition- Pacesetter to 3/6/17. No construction w	as active on the lot during			nt of the lot prior
Lot 336	Temp. Seeding	Lot 336		Removed	ļ
Current Condition: Lot 336	Removed- As of 8/18/2015, Silt Fence	Lot 336	seeding is not needed.	Removed	T
Current Condition:	Removed- Sherwood Home		0/6/16.	rtemoved	1
Lot 337	Silt Fence	Lot 337	<u> </u>	Removed	
Current Condition:	Removed-Sherwood Homes		I nd sodded the lot prior to		5/28/15.
Lot 344	Silt Fence	Lot 344		Removed	
Current Condition:	Removed- the Home Comp		11/1/16.	Kemoved	
Pod F	Silt Fence	Lots 426-454	-	Removed	
Current Condition:	Removed-Lots 427 and 428		1/2015 by Celebrity Hom		1
Pod G	Silt Fence	Lots 404-425		Removed	
Current Condition:	Removed-Lot 404 was sodo		d has been built out.		-I
Pod H	Silt Fence	Lots 455-473	<u> </u>	Removed	
Current Condition:	Removed- Lot 460 was sod		rior to the inspection on		ı
Pod I	Silt Fence	Lots 346-355		Removed	
Current Condition:	Removed-Lot 355 was sodo		Jelebrity Homes.	Domestical	T
Pod J Current Condition:	Silt Fence Removed- Lot 385 was sod	Lots 381-394 ded by Celebrity Homes a	nd the silt was removed	Removed from behind lot	383 prior to
Carron condition	5/27/2016. Lot 383 was sod was sodded prior to 8/12/20	ded and the silt fence was	s repaired on the sides of		•
Pod K	Silt Fence	Lots 372-403	-	Removed	
Current Condition:	Removed-Celebrity Homes	installed new silt fence or		16 and removed	
	front of lots 380, 378-376 pr sodded by Celebrity Homes completion of the sidewalk a	prior to 11/1/16. The silt f	ence on the front of lot 3	379 isn't needed	anymore due to
	pod.				
Pod L	Silt Fence	Lots 371-356		Removed	

Current Condition:	Removed- Silt fence was repaired in the rear of lot 360 prior to 9/13/2016 by Celebrity Homes. Lot 365 was sodded prior to inspection on 9/26/16. Silt fence was reinstalled on the front of lots 359, and 364, and repaired on the front of lot 360 prior to inspection on 9/26/16 by Celebrity Homes. Lot 262, and 263 were sodded by Celebrity Homes prior to 11/1/16. Celebrity Homes removed the silt fence behind lots 359-364 and on the front of the lots prior to 11/1/16 presumably in preparation for sodding as the lots were fine graded; inspector will monitor for sodding of the lots. Celebrity Homes sodded lots 364, and 361-359 completing the pod.					
SB 1	Sediment Basin	Outlot "M"	In Place	Active	No	
Current Condition:	Good Condition-45% 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	I				
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	5/1/2007	Active	No	
Current Condition:	Good Condition- no major signs of track out.					
SWPPP Sign	Signs	1 sign on site	8-19-08	Active	No	
Current Condition:	Good Condition: 48th and	Birchwood Drive				
Inspector Signature:	nom Stune		Reviewed By:	Hette Van		