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Engineering Answers

E & A CONSULTING GROUP, INC. Zachary A. Jilek, CPESC, CISEC ENGINEERING · PLANNING · ENVIRONMENTAL & FIELD SERVICES Environmental Services Dept. Manager E&A- P2005.198.000 Stage Inspector: Patrick Sechser II **Clearwater Falls** NER110573 Project Name: For Week Ending: 7/25/2015 Project Location: 48th and Fairview Road- Bellevue, NE (Sarpy County) 68123 Grading: 100% Sanitary Sewer: 100% Storm Sewer: 100% 100% Paving: Seeding: 100% Utilities: 100% Overall Development: 66% RAIN FALL AMOUNTS Amount in tenths Date inspected Weather Conditions Sunday: 0.00' Monday 0.00' Tuesdav 0.00' Wednesday 0.08 Thursday .90 07/16/15 90/69 Sunny 0.00' Friday Saturday 0.00" 0.00" Sunday: Monday 0.00" Tuesday 0.00" Wednesday 0.00" Thursday 0.00" Friday ).03' Saturday ).05' We Sunday: N/A N/A Monday N/A Tuesday N/A N/A Wednesday N/A N/A N/A Thursday N/A Friday N/A N/A N/A Saturday N/A None Complaints: Construction Sequencing: Which portion(s) (i.e. drainage ba sins) 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. ext 14 davs?

on(s) (i.e. drainage basins) of the site Grading completed and entire site seeded prior to 2005.

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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 materia	I, hazardous, etc.) being managed pro	perly?			
Yes	., masar dodo, etc., being managed pro	Porty i			
Is dust associated with the construction activity ade Yes	equately controlled on the site?				
Comments:	• • • • • • • • • • • • • • • • • • •		·		•
Comments:					
Celebrity Homes is actively building in the So	outh part of the development. Hor	ne Construction is active	in the North part of the de	evelopment by v	arious builders.
Findings / Corrective Actions (Date):					
Findings / Corrective Actions (Date):					
1.) Some maintenance is required in the BMF	P Section.				
Unique Name	Туре	Location	Projected Install Date	Status	Maintenance
CW 5	Concrete Washout	Lot 387	5/12/2014	Active	No
Current Condition:	Good Condition-Celebrity Ho				110
Lot 16	Individual Lot	Lot 16	6/12/2015	Active	No
Current Condition:	Active- Excavation has begu				fer strip in the
	rear of the lot, BMPs are pre	esently not needed at this	moment. E&A will contin	ue to monitor.	
Lot 17	Individual Lot	Lot 17	4/2/2015	Active	No
Current Condition:	Active- Excavation has begu				er strip in the
	rear of the lot, BMPs are pre		moment. E&A will contin		
Lot 54	Silt Fence	Lot 54		Removed	
Current Condition:	Removed-Nick Peterson so	dded the lot prior to inspe Lot 57	ction on 5/28/15.	Removed	
Lot 57 Current Condition:	Silt Fence Removed-Horizon Homes s		ection on 5/28/15	Removed	1
Lot 59	Individual Lot	Lot 59	7/8/2015	Active	No
Current Condition:	Good Condition- Silt fence				prior to
	7/16/2015.				
Lot 76	Silt Fence	Lot 76	6/27/2014	Active	Yes
Current Condition:	Fair Condition-				
		and a second second			
	Silt fence needs to be patch	ed and retied in the rear.			
	Proline Homes was informe	d to complete by 3/25/201	5. Not completed as of t	he last inspectio	on.
				· · · · · · · · · · · · · · · · · · ·	1
Lot 80 Current Condition:	Silt Fence Removed- Horizon Homes s	Lot 80	1/2015	Removed	
Lot 82	Silt Fence	Lot 82	4/15/2015	Active	No
Current Condition:	Good Condition-Legacy Hor				110
Lot 132	Silt Fence	Lot 132	,	Removed	
Current Condition:	Removed- Regency Homes		/19/2015	Removed	
Lot 155	Silt Fence	Lot 155	13/2013.	Removed	
Current Condition:	Removed- Regency Homes		/19/2015.		•
Lot 255	Individual Lot	Lot 255		Removed	
Current Condition:	Removed - Legacy Homes	sodded the lot prior to the	6/24/15 inspection.		
at 950	Cilt Fanas	L at 259	1	Domoved	
Lot 258 Current Condition:	Silt Fence Removed-Charleston Home	Lot 258	espection on 5/14/15	Removed	1
Lot 259	Silt Fence	Lot 259	10p300011 011 0/ 14/ 10.	Removed	
Current Condition:	Removed-Charleston Home		nspection on 5/14/15.		•
Lot 279	Silt Fence	Lot 279		Removed	
Current Condition:	Removed-Charleston Home				
Lot 282	Silt Fence	Lot 282	4/2/2015	Active	Yes
Current Condition:	Good Condition- Oakwood H	nomes sociated the lot pric	or to inspection on 5/4/15		
	The silt fence can be remove	ed.			
	Oakwood Homes was reque				
	good condition. Oakwood He	omes was reminded on 6	12/2015. Not done as of	last inspection.	
Lot 286	Silt Fence	Lot 286		Removed	
Current Condition:	Removed-Sherwood Homes		spection on 7/8/15.	Removed	1
Lot 300	Silt Fence	Lot 300	7/8/2015	Active	No
Current Condition:	Fair Condition-				
	Silt fence needs repair/rein	Silt fence needs repair/reinstallation on the South side.			
	Discover Linear Art				
	Pinecrest Homes was informed to complete by 7/23/2015.				
Lot 324	Silt Fence	Lot 324		Removed	
Lot 324 Current Condition: Lot 325	Silt Fence Removed-Sherwood Homes Silt fence		spection on 7/8/15. 6/18/2015	Removed Pending	Yes

Current Condition:	Pending-Sherwood Home	s removed the dirt from	the ROW prior to 7/16/2	2015.		
	SE 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 Hom	es sodded the lot prior t	o inspection on 7/16/15	5.		
Lot 328	Silt Fence	Lot 328		Removed		
Current Condition:	Removed-Oakwood Homes					
Lot 329 Current Condition:	Temp. Seeding	Lot 329	5/21/2015	Pending	Yes	
Current Contaition.	Pending The lot was disturbed during construction on lot 328.					
	Oakwood Homes was requ	ested to seed the lot by 5/2	21/15. Not done as of las	st inspection.		
Lot 336	Temp. Seeding	Lot 336	6/11/2015	Pending	Yes	
Current Condition:	Pending					
	The lot was disturbed during construction on lot 337.					
	Sherwood Homes was required was reminded again on 6/12		/11/15. Not done as of la	st inspection. SI	nerwood Homes	
Lot 337	Silt Fence	Lot 337		Removed		
Current Condition:	Removed-Sherwood Home					
Pod F	Silt Fence	Lots 426-454	11/8/2012	Active	Yes	
Current Condition:	Fair Condition-Lot 454 was 1) Lot 427: Silt fence needs	· · ·		he stockpile of c	lirt needs to be	
	<ul> <li>removed from the ROW.</li> <li>2) Lot 428: Silt fence needs to be retied on the southwest corner and the stockpile of dirt needs to be rem from the ROW.</li> <li>3) Lot 431: Silt fence needs to be installed on the front of the lot.</li> <li>1) 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.</li> <li>2) Celebrity Homes was requested to complete the maintenance by 7/15/15. Not done as of the last</li> </ul>					
	inspection. CH was remin					
Ded C	3) Celebrity Homes was re			-	Vee	
Pod G Current Condition:	Silt Fence	Lots 404-425	4/8/2014 by Celebrity Homes Th	Active	Yes o no additional	
Pod H	Fair Condition-Lots 405-413 have active construction by Celebrity Homes. The lots are flat, so no additional BMPs are being requested.         1) Lots 411, 412, 423: Silt fence needs to be repaired on the front of the lot.         2) Lots 408, 409, 410: Stockpiles of dirt need to be removed from the ROW.         3) Lots 423 and 424 need to be sodded.         1) 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.         2) 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.         3) Celebrity Homes was informed to complete by 7/23/2015.         Silt Fence       Lots 455-473					
Current Condition:	Removed- Lot 460 was soc		prior to the inspection on		1	
Pod I	Silt Fence	Lots 346-355	11/18/2014	Active	Yes	
Current Condition:	Fair Condition-					
	Celebrity Homes was info					
Pod J	Silt Fence	Lots 381-394	11/18/2014	Active	Yes	
Current Condition:	<ul> <li>Fair Condition-</li> <li>1.) Silt fence needs to be removed and the area stabilized across from lot 388.</li> <li>2.) Silt fence check is needd on lot 300.</li> <li>1.) Celebrity Homes was informed to complete by 7/23/2015.</li> <li>2.) Celebrity Homes was informed to complete by 7/23/2015.</li> </ul>					
Pod K	2.) Celebrity Homes was I Silt Fence	Lots 372-403	4/9/2015	Activo	Voc	
FUU N	Sill Ferice	LUIS 312-403	4/9/2015	Active	Yes	

Current Condition:	Fair Condition-					
	1.) Silt fence needed on corner of lot 403.					
	2.) Lots 402 and 395 need to be sodded.					
	3.) Dirt piles need to be removed from the ROW on lots 396 and 400.					
	1.) Celebrity Homes was in	nformed to complete by	7/23/2015.			
	2.) Celebrity Homes was informed to complete by 7/23/2015. 3.) Celebrity Homes was informed to complete by 7/23/2015.					
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.					
		48th Street & Interior				
STR	Street Cleaning	streets	5/1/2007	Active	Yes	
Current Condition:	Fair Condition-					
	Several areas of the curb lines need to be cleaned.					
	Celebrity Homes was informed to complete by 7/17/2015.					
SWPPP Sign	Signs	1 sign on site	8-19-08	Active	No	
Current Condition:	Good Condition: 48th and B	irchwood Drive				
Inspector Signature:	But Sul		Reviewed By:	Zachany k	Jilek	