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Zachary A. Jilek, CPESC, CISEC Erosion Control Specialist- Manage

Engineering Answers

Erosion Control Specialist- Mana		Engineering Answers					
		E&A- P2005.030.	000				
Inspector: Aaron Tulley					Stage		
	The Heritage				2		
Project Name:			R110495				
For Week Ending:	4/14/2018						
FOI Week Eliding.	East of 156th St	reet and North and	South of Rainwood Roa	d- Bennington, NE	68007		
Project Location:			glas County)				
Grading:	100%						
Sanitary Sewer:	100%						
Storm Sewer:	100%	-					
Paving:	100%						
Seeding:	100%	ļ					
Utilities:	100%						
Overall Development:	50%						
RAIN FALL AMOUNTS	Amount in inches	Date inspected	Weather Conditions				
NAINT ALL AMOUNTS	Amount in mones	Date inspected	Weather Conditions		Week		
Sunday:	0.00"						
Monday	0.48"						
Tuesday	0.03"						
Wednesday	0.00"						
Thursday	0.00"						
Friday	0.00"						
Saturday	0.00"						
					Week		
Sunday:	0.00"						
Monday	0.00"						
Tuesday	0.00"						
Wednesday	0.00"						
Thursday	0.00"	04/05/18	56/29 Partly Cloudy				
Friday	0.00"						
Saturday	0.00"						
	0.000				Week		
Sunday:	0.00"						
Monday	0.00"						
Tuesday	0.00"						
Wednesday	0.00"						
Thursday Friday	0.00"	04/13/18	Partly Cloudy 67/45				
Saturday	0.01"	U-4/13/10	Faitiy Gloudy 67/45				
- uturuay	0.01	<u> </u>					
	None						
Complaints:							
Construction Sequencing:	table also become be to t		and the second second second	disambon on the state of the state of			
Which portion(s) (i.e. drainage basins) of	r the site have had a temporary or	permanent cessation of	grading, earthwork, or ground	disturbance in the last 14 da	iys ?		
Entire site, grading completed 7/20	006 and site seeded 9/5/ <u>0</u> 6. G	rading began on old	school site east of Star gra	ass Road (11/9/17).			

Which portion(s) (i.e. drainage basins) of the site do not have grading, earthwork, or ground disturbance scheduled in the next 14 days?:

Entire site, grading completed 7/2006 and site seeded 9/5/06. Grading began on old school site east of Stargrass Road (11/9/17).

What temporary or permanent stabilization measures listed in this section are being implemented?

Wetlands Mitigation Seeding (5/31/06), Slopes Seeded/Matted (8/30/06), Temp. Seeded (9/5/06), Re-Seeded 5/21/07, Re-Seeded ROW on 9/5/07 & 11/14/07, Erosion seeded in various areas (4/09), Old Basin 5 was seeded and matted (5/2/12). The areas that were disturbed when SB 3 and 5 were closed has been seeded (9/10/16/).

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?

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:

Comments:

- 1. Multiple houses are being built in the development.
- 2. SB 4 is being partially closed to accommodate the dirt from the grading of the new area as of 11/9/17. The inspector will continue to monitor is effectiveness. The surrounding area is primarily built out so the remaining basin can accommodate the flow coming from the adjacent lots.

Findings / Corrective Actions (Date):

Findings / Corrective Actions (Date):

1) See BMP section for required maintenance.

See DIVIP Section for required main					T	
			Projected Install			
Unique Name	Type	Location	Date	Status	Maintenance	
CE 1	Construction	Intersection of	11/21/2017	Pending	No	
	Entrance	Rosewood and				
		Rainwood Road				
Current Condition:	Pending - The inspe	ctor will recommend an	entrance if it becomes	necessary.		
CW 1	Concrete Washout	Lot 20		Removed		
Current Condition:	Removed - Bover Yo	oung cleaned out and re	moved the concrete wa	shout prior to the 9/26	3/15 inspection.	
	rtomorou Boyon re	oung orounds out and re		.oout p.no. to u.io 0,20	,,	
CW 2	Concrete Washout	Lot 162		Removed		
Current Condition:	Removed - Boyer Yo	oung cleaned out and re	moved the concrete wa	shout prior to the 9/26	3/15 inspection.	
		Decouvator Drky and				
IF 1	Inlet Filter	Rosewater Prky and Chicory St.		Removed		
Current Condition:		pector removed the inlet	filter during increation			
Lot 2	Silt Fence	Lot 2	inter during inspection	Removed		
Current Condition:	=	Homes seeded the lot	nrior to the 7/16/15 inst			
Lot 1 Replat 1	Silt Fence	Lot 1 Replat 1		Removed		
Current Condition:	Removed - MJ Design	gn sodded the lot prior to	the last inspection on	6/7/17.	· ·	
Lot 2 Replat 1	Individual Lot	Lot 2 Replat 1		Removed		
Current Condition:	Removed - Legacy H	Homes sodded the lot pr	ior to the inspection on	9/19/17.		
Lot 2 Replat 2	Silt Fence	Lot 2 Replat 2		Removed		
Current Condition:	Removed - Legacy F	lomes sodded the lot pr	ior to inspection on 5/1	7/17	!	
Lot 5	Individual Lot	Lot 5	4/19/2017	Active	No	
Current Condition:		he lot was previously la				
	the SWPPP. Silt fence was installed at the back of the lot as of the 3/24/18 inspection.					
	Company removed	the dirt pile from the	ROW prior to the insp	ection on 4/5/18.		
Lot 2 Replat 3	Individual Lot	Lot 4 Replat 2		Removed		
Current Condition:	Removed - Pacesett	er Homes sodded the lo	t prior to the inspection	on 12/4/17.		
Lot 7 Replat 2	Silt Fence	Lot 7 Replat 2		Removed	_	
Current Condition:		elburne sodded the lot p	rior to the 6/23/16 inch			
Lot 19	Silt Fence	Lot 19	8/17/2017	Active	No	
	1 5 550		S,, _ U		1	

Current Condition:	Good Condition - Pa 3/12/18.	acesetter Homes installe	d silt fence on the fron	t of the lot prior to the i	nspection on		
Lot 21	Silt Fence	Lot 21	8/17/2017	Active	No		
Current Condition:	Good Condition - 1	Гhe Home Company in	stalled silt fence prio	r to the inspection or	4/5/18.		
Lot 26	Individual Lot	Lot 26	4/13/2018	Active	No		
Current Condition:	Active- CBS Home	s began construction	orior to inspection on	4/13/18.			
Lot 27	Silt Fence	Lot 27		Removed			
Current Condition:	Removed - Sherwoo	od Homes sodded the lo	t prior to the inspection	on 12/18/17.	•		
Lot 33	Silt Fence	Lot 33	3/24/2018	Active	No		
Current Condition:		ne Home Company bega at the rear of the lot as o					
Lot 36	Individual Lot	Lot 36	4/5/2018	Active	Yes		
Current Condition:	4/5/18. Riverstone The dirt pile needs	Fair Condition- Riverstone Custom Homes began construction on the lot prior to the inspection on 4/5/18. Riverstone Construction installed silt fence behind the lot prior to inspection on 4/13/18. The dirt pile needs removed from the ROW. River stone Custom Homes was informed to complete by 4/12/18.					
Lot 40	Individual Lot	Lot 40		Removed			
Current Condition:	Removed- The hom	e company sodded the l	ot prior to the inspection	n on 5/17/17			
Lot 41	Individual Lot	Lot 41	12/4/2017	Active	Yes		
		m Homes was informe					
Lot 42	Silt Fence	Lot 42	2/26/2018	Active	No		
Current Condition:	Good Condition - A 4/5/18.	Alice Schaffe installed	silt fence in the back	of the lot prior to the	inspection on		
Lot 47	Silt Fence	Lot 47		Removed	1		
Current Condition:	Removed - Richland	Homes sodded the lot	prior to the inspection of	on 12/4/17.	·!		
Lot 48	Individual Lot	Lot 48		Removed			
Current Condition:		ton Homes sodded the le					
Lot 49	Individual Lot	Lot 49	12/18/2017	Pending	Yes		
Current Condition:	Silt fence or strav The portable toile Marc David Custo	vid Custom Homes bega vid wattles are needed on it needs secured. Tom Homes was informed tom Homes was informed	the north side of the lo	t. . Not done as of the las	st inspection.		
Lot 51	Individual Lot	Lot 51		Removed			
Current Condition:		ne Company sodded the	lot prior to the 4/21/16		1		
Lot 57	Silt Fence	Lot 57	t prior to the increastion	Removed			
Current Condition:		od Homes sodded the lo	t prior to the inspection				
Lot 67	Silt Fence	Lot 67		Removed			
Current Condition: Lot 70	Removed - Sherwoo Silt Fence	od Homes sodded the lo Lot 70	t prior to the 7/4/16 ins 8/17/2017	pection. Active	Yes		
	ı JILLELICE	LUL/U	. 0/1//2017				

Current Condition:	Fair Condition - Legacy Homes installed silt fence on the back of the lot prior to the inspect 4/5/18.					
	Another big red needs installed to make the inlet protection effective.					
	Legacy Homes was informed to complete by 3/19/18. Not done as of the last inspection.					
Lot 72	Silt Fence	Lot 71	8/17/2017	Active	Yes	
Current Condition:	Fair Condition - Le	gacy Homes installed	silt fence on the back	of the lot prior to the	inspection on	
	4/5/18.					
	The portable toilet ne	eeds secured.				
	Legacy Homes was	informed to complete by	/ 3/5/18 Not done as o	f the last inspection		
1 -+ 440	Silt Fence	•	I		T	
Lot 112		Lot 112 Homes sodded the lot pr	ior to the increation on	Removed		
Current Condition: Lot 113	Individual Lot	Lot 113		Removed		
Current Condition:	Removed - Sherwoo	d Homes sodded the lo	t prior to the 7/4/16 ins		ļ	
Lot 114	Silt Fence	Lot 114		Removed		
Current Condition:		Homes sodded the lot	prior to 11/23/2016.			
Lot 121	Individual Lot	Lot 121		Removed		
Current Condition:	Kemoved - Fools Ind	c. sodded the lot prior to	tne inspection on 11/9	/1/.		
Lot 122	Wattle	Lot 122		Removed		
Current Condition:	Removed- Charlesto	n Homes sodded the lo	t prior to inspection on	4/19/17.	!	
Lot 124	Silt Fence	Lot 124		Removed		
Current Condition:		r Homes sodded the lot	prior to 11/23/2016.	D	T	
Lot 126 Current Condition:	Silt Fence	Lot 126 Homes sodded the lot p	rior to 11/22/2016	Removed		
Lot 127	Silt Fence	Lot 127	101 10 1 1/23/2016.	Removed		
Current Condition:		Homes sodded the lot	rior to the 12/16/15 in:			
Lot 128	Silt Fence	Lot 128		Removed		
Current Condition:		Homes sodded the lot	prior to the 7/16/15 ins		1	
Lot 129	Silt Fence	Lot 129		Removed		
Current Condition: Lot 1 Replat 2	Silt Fence	Homes sodded the lot Lot 1 Replat 2	prior to the 11/13/15 in:	Spection. Removed		
Current Condition:		vas sodded prior to the	I 1/21/14 inspection.	rtomovou		
Lot 133	Individual Lot	Lot 133	72 17 11 11 10 10 00 10 111	Removed		
Current Condition:	Removed - Sherwoo	d Homes sodded the lo	t prior to the inspection	on 12/4/17.	•	
Lot 134	Silt Fence	Lot 134		Removed		
Current Condition:		Homes sodded the lot pr	l ior to the inspection on			
Lot 135	Silt Fence	Lot 135	'	Removed		
Current Condition:	Removed - Sherwoo	d Homes sodded the lo	t prior to the 11/13/15 i	nspection.	·!	
Lot 136	Silt Fence	Lot 136		Removed		
Current Condition:		Homes sodded the lot			ng silt fence will be	
Lot 137	removed as part of d	onstruction on lot 135 a	๖ ∪เ แเ ย 4/∠ เ/ เ5 inspec 	Removed		
Current Condition:		Homes sodded the lot pr	l ior to the 5/6/15 inspec			
Lot 138	Silt Fence	Lot 138	15. 15 the 6/6/15 maper	Removed		
Current Condition:	Removed - Legacy I	Homes sodded the lot pr	ior to the 10/21/16 insp	pection.		
Lot 139	Silt Fence	Lot 139		Removed		
Current Condition:		d Homes sodded the lo	t prior to the 8/19/15 in:		1	
Lot 140	Silt Fence	Lot 140		Removed		
Current Condition: Lot 141	Silt Fence	d Homes sodded the lo	t prior to the 6/12/15 in:	Removed	1	
Current Condition:		d Homes sodded the lo	L t prior to the 8/24/16 in:			
Lot 142	Silt Fence	Lot 142		Removed		
Current Condition:	Removed - Sherwoo	d Homes sodded the lo	prior to the inspection			
Lot 143	Silt Fence	Lot 143		Removed		
Current Condition:		omes sodded the lot price	or to the 6/23/16 inspec			
Lot 145	Silt Fence	Lot 145	t prior to the C/00/40 !	Removed		
Current Condition: Lot 144	Silt Fence	d Homes sodded the lo	i prior to trie 6/23/16 IN:	Removed		
Current Condition:		Homes sodded the lot p	rior to the 7/16/15 insp		1	
Lot 146	Silt Fence	Lot 146	15 2.5 .7 10/ 10 1110	Removed		
		·	1	·	1	

0 10 10	In 101 1 1				
Current Condition: Lot 147	Individual Lot	n Homes sodded the lot Lot 147	t prior to 11/23/2016.	Removed	1
Current Condition:		ne Company sodded the			
Lot 148	Silt Fence	Lot 148		Removed	
Current Condition:		ne Company sodded the	lot prior to the 7/16/15		
Lot 149	Silt Fence	Lot 149	1/27/2017	Removed	No
Current Condition:		on Homes sodded the lo	1 1 1		140
Lot 150	Silt Fence	Lot 150	9/19/2017	Active	No
Current Condition:		errance Butler began cor			
Current Condition.		inspection on 9/19/17.	istruction on the lot, an	d installed slit leffice of	i tile side allu leal
1 -4 454	<u>'</u>			Damayad	T
Lot 151	Silt Fence	Lot 151		Removed	
Current Condition: Lot 152	Silt Fence	od Homes sodded the lo Lot 152	t prior to the 8/19/15 in	spection. Removed	T
Current Condition: Lot 153	Individual Lot	Homes sodded the lot p	orior to the 6/12/15 insp	ection. Removed	1
			10/17/14 in an action	Removed	
Current Condition: Lot 154	Wattle	vas sodded prior to the to the Lot 154	12/17/14 Inspection.	Domovod	1
				Removed	
Current Condition:		Homes sodded the lot	prior to the 7/16/15 ins		1
Lot 155	Silt Fence	Lot 155	prior to the 44/40/45:	Removed	
Current Condition: Lot 157	Removed - Home E Individual Lot	nterprise sodded the lot Lot 157	prior to the 11/13/15 in 5/1/2017	spection. Active	No
<u> </u>					
Current Condition:		or previously recommentural vegetation and wea			
	will monitor.	urai vegetation and wea	illiei conditions a bivir	is not needed at this th	ne. The inspector
1 -4 450		1 (450	44/0/0047	1 A "	1 N
Lot 158	Individual Lot	Lot 158	11/9/2017	Active	No No
Current Condition:		omes began construction	•	•	•
	of the lot and a vege	etative buffer strip in the	back no BMP's are cur	rently needed. The ins	pector will monitor.
Lot 159	Individual Lot	Lot 159	9/19/2017	Active	No
Current Condition:	Active - Ljubissa Mil	akovic began constructi	on on the lot prior to the	e inspection on 9/19/17	'. Currently no
	BMP's are needed d	lue to the grade of the lo	ot. The inspector will me	onitor.	
1 -4 404	In aliceial cont. L. a.t.	Lot 161	11/9/2017	l A ativa	l Na
Lot 161	Individual Lot	LOUTOI	11/9/2017	Active	No
Current Condition:	Active - Trademark	Homes began construc	tion on the lot prior to t	ne inspection on 11/9/1	7. Due to the
	grade of the lot and	a vegetative buffer strip	in the rear of the lot no	BMP's are needed.	
Lot 163	Silt Fence	Lot 162	3/24/2018	Active	No
	0 10 177 07				40/40/47
Current Condition:		lverstone Building begar			
	1 '	are needed. Silt fence w	as observed on the co	rner of the lot as of the	3/24/18
	inspection.				
1 1100	1 12 11 11 1	1 1 1 100			1
Lot 162	Individual Lot	Lot 162	1 1 1 10/10/15	Removed	
Current Condition:		Homes sodded the lot pr		pection. Legacy Home	s Removed the
I =6.404	-	ebris prior to the 2/23/16	rispection.	Damining	1
Lot 164	Individual Lot	Lot 164	1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Removed	
Current Condition:		ne Company sodded the	e lot prior to the 9/26/15		1
Lot 165	Silt Fence	Lot 165	1	Removed	
Current Condition:		ne Company sodded the	e lot prior to the 7/16/15		1
Lot 166	Silt Fence	Lot 166		Removed	
Current Condition:		Homes sodded the lot pr	rior to the 7/4/16 inspec		1
Lot 167	Silt Fence	Lot 167	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Removed	
Current Condition: Lot 168	Removed - Sherwoo	od Homes sodded the lo Lot 168	t prior to the 4/21/16 in	spection. I Removed	1
Current Condition:		Homes sodded the lot pi	rior to the 6/2/14 inches		
Lot 170	Individual Lot	Lot 170	10: 10 the 0/2/14 mspet	Removed	
		ton Homes sodded the le	ot prior to the 12/17/14		
Current Condition: Lot 171	Individual Lot	Lot 171	οι ρποι το τη υ 12/17/14 	Removed	1
		ter Homes sodded the lo	ot prior to the increase		
Current Condition:					
Lot 179	Silt Fence	Lot 179	11/9/2017	Active	No
Current Condition:	Good Condition	│ <mark>₋egacy Homes installe</mark>	d silt fence along the	nerimeter of the lot n	rior to the
Guiteiit Goiluitioii.	inspection on 4/5/1	• •	a sincremote along the	perimeter of the lot p	inor to the
	mapection on 4/5/1				
	o =		1		1
Lot 180	Silt Fence	Lot 180		Removed	I
201 100		•	•		

Current Condition:	Pamovad Pacacatt	er Homes sodded the k	at prior to the inepection	n on 9/19/17		
Current Condition:	Removed - Pacesetter Homes sodded the lot prior to the inspection on 9/19/17. Removed - Charleston Homes sodded the lot prior to the 12/17/14 inspection.					
Lot 181	Individual Lot	Lot 181		Removed		
Current Condition:	Removed - Dreamso	ape sodded the lot prio	to the 7/16/15 inspec	tion.		
Lot 182	Silt Fence	Lot 182		Removed		
Current Condition:	Removed - Changed	I to Lot 7 Replat 2.				
Lot 183	Silt Fence	Lot 183		Removed		
Current Condition:	Removed - Sherwoo	d Homes sodded the lo	prior to the 4/29/16 in	spection		
Lot 184	Silt Fence	Lot 184		Removed		
Current Condition:		d Homes sodded the lo	nrior to the 11/13/15			
Lot 185	Wattle	Lot 185	phorto the Thytorio	Removed		
Current Condition:		d Homes sodded the lot	nrior to inspection on			
Lot 187	Silt Fence	Lot 187	prior to inspection on	Removed		
Current Condition:	Removed - Sherwoo	d Homes sodded the lo	prior to the inspection	on 11/9/17.		
Lot 189	Individual Lot	Lot 189	1/29/2018	Pending	Yes	
Current Condition:				to the inspection on 1/2		
		· ·		e as of the last inspection	on. The Home	
Lot 190	Silt Fence	Lot 190	4/5/2018	Active	Yes	
Current Condition:	fence was observed 1. Silt Fence should 2. Dirt Pile should to 1. Pinecrest Homes	d on the back of the lo d be extended to cove be removed from R.O.V was informed to com	t during the inspecti back of lot. V. plete by 4/20/18	ot prior to the inspecti on on 4/5/18.		
L + 405			piete by 4/20/16	Domond		
Lot 195	Silt Fence	Lot 195		Removed		
Current Condition:	Removed - The silt f	ence was removed prio	to the 6/4/14 inspecti	on.		
SF 6	Silt Fence	SB 5	8/24/2016	Active	Yes	
Current Condition:				prior to the 8/24/16 insp		
		to be repaired in the so		ot. pection. Not done as of	the last	
SF 7	Silt Fence	SB 3	9/27/2016	Active	Yes	
Current Condition:	Fair Condition- The silt fence is down in the southwest corner as of the inspection on 1/1/18. The inspector will re-tie when winter conditions allow. Not done as of the last inspection.					
SF 8	Silt Fence	Rainwood Road	11/23/2016	Active	No	
Current Condition:	Good Condition - Bo	yer Young installed a si	t fence check in front	of Rainwood Road prior	to 11/23/2016.	
SF 9	Silt Fence	The perimeter of the newly graded area	11/21/2017	Active	Yes	
Current Condition:	A section of the silt silt fence around the	t fence was not repaire se existing dirt stock p s re-tied and repaired	able due to standing ile prior to the inspe in the southeast cor		eding installed	

		0 (1 ())(1) 1				
SB 3	Sediment Basin	South of Wild Indigo St and Prairie Star St.		Removed		
Current Condition:			0/04/46: .:	Kellioveu		
Current Condition:	Removed - The basin was closed prior to the 8/24/16 inspection. South of 149th Dead					
SB 4	Sediment Basin	End	11/14/2005	Active	Yes	
Current Condition:	Fair Condition- 35% Filled - Roth Enterprise cleaned off the risers prior to the 7/7/16 inspection.					
		·	·	·		
	1. The southern rise	r was damaged by Leik	Construction during the	partial basin closure.		
	2. Dirt needs to be	removed from around	risers to allow basin t	to drain properly.		
		een contacted as of 12/1		e and cap the riser. The	e inspector will	
		was reminded on 2/26/1				
	2. Dusty Roth was	contacted 4/11/18. Not	done as of last inspe	ction.		
		Southwest corner of				
		Rosewater Pkwy and				
		North H.W.S				
SB 5	Sediment Basin	Cleveland Blvd		Removed		
Current Condition:		n was closed prior to the				
STR	Street Cleaning	Entire Site	2/26/2007	Active	No	
Current Condition:	Good Condition - I	no signs of trackout				
SWPPP Sign	Signs	1 sign on site	8-19-08	Active	No	
Current Condition:	Good Condition:					
	156th and Bennington Blvd					
	T_{∞}					
Inspector Signature:	~ /		Reviewed By:	26 80		