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Zachary A. Jilek, CPESC, CISEC

Enaineerina Answers

Environmental Services Dept. Ma	nager			Engineerin	g Answers
		E&A- P2014	.577.001		
nspector: Sam Fletcher				Stage	
		Shelby High School			2
Project Name:		NER115160			2
For Week Ending:		7/23/2016			
Project Location:	Wa	Walnut St. and Washington St, Shelby, NE (Polk County)			68662
Sunding.	1000/	1	<u> </u>	1	
Grading: Sanitary Sewer:	100%				
storm Sewer:	100%				
aving:	90%				
Geeding: Itilities:	50% 90%				
overall Development:	60%				
	1 337			l	l
AIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions		
	0.00"				Weel
Sunday: Monday	0.00"	1			+
uesday	0.00"				
Vednesday	0.00"				
hursday	0.00"				
riday Saturday	0.36" 0.00"	1			
aturuay	0.00				Weel
Sunday:	0.01"				
Monday	0.00"				
uesday Vednesday	0.00"	07/20/46	04/72 01/00/		
rednesday Thursday	0.00"	07/20/16	91/73 sunny		
riday	0.00"				
Saturday	0.01"				
Sun day.	NIA				Week
Sunday: Monday	N/A N/A				
uesday	N/A				
Vednesday	N/A				
hursday	N/A				
riday Saturday	N/A N/A				
aturuay	IN/A				
	None				
Complaints:					
		1			
					-
Construction Sequencing:					
	the site have had a temp	orary or permanent ce	essation of grading, earthwork,	or ground disturbance in	the last 14 days?
Which portion(s) (i.e. drainage basins) of					
Which portion(s) (i.e. drainage basins) of Grading is active (6/11/15) Phase 1	was compete prior to	the 7/18/15 inspec	tion. The grading of Phase		
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/hich portion(s) (i.e. drainage basins) of Grading is active (6/11/15) Phase 1 Grading of Phase 2 has been comp	was compete prior to leted. Minor grading	the 7/18/15 inspec	tion. The grading of Phase		
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Yes					
Are receiving waters adjacent to the preject free	of any cignificant	oigno of overlen or codime	nt that would be appointed wit	th the construction of	stude 2
Are receiving waters adjacent to the project free	or any significant	signs of erosion of sealine	nt that would be associated wi	in the construction ac	tivity?
Yes					
CHECKLIST QUESTIONS:					
Are waste materials (concrete, construction mat	erial, hazardous, e	tc.) being managed properl	y?		
Yes					
Is dust associated with the construction activity adequately controlled on the site?					
Yes					
Comments:					
Comments:					
Construction of the school building is active as of the last inspection. The Parking lot was being paved as of the last inspection.					
Findings / Corrective Actions (Date):					
Findings / Corrective Actions (Date): 1) See BMP section for required mainten	ance.				

Unique Name	Туре	Location	Projected Install Date	Status	Maintenance
A1	Silt Fence	Southwest of Football Field		Removed	
Current Condition:			he silt fence for final stabili:		4/15 inspection.
A2	Silt Fence	South of Football Field		Removed	
Current Condition:	Removed - The	silt fence was removed	due to paving in the area	as of the 9/15/15 in	spection.
A3	Silt Fence	East of Football Field		Removed	
Current Condition:	Removed - BD	Removed - BD Construction removed the silt fence for final stabilization as of the 9/24/15 inspection.			
	0.11. 5	Northwest of Football			
A4 Current Condition:	Silt Fence	Field	leeded due to paving in the	Removed	E/1E inapportion
Current Condition.	Kemoved - me	sill lefice is flo loriger i		alea as of the 9/1	o/15 irispection.
A5	Silt Fence	West of Football Field		Removed	
Current Condition:			l he silt fence for final stabili:		4/15 inspection
	111111111111111111111111111111111111111	I	I		
A10 Current Condition:	Silt Fence Poor Condition	Southeast side of site	11/3/2015	Active	Yes
Current Condition:	Poor Condition	1			
	Due to the vec	etated buff strip arou	nd the site and the site be	ing flat the silt fe	nce can be
	removed.	Due to the vegetated buff strip around the site and the site being flat the silt fence can be removed.			
	BD Constructi	on was informed to co	omplete by 7/27/16.		
	0.11 E	0 11 11 6 11	44/0/0045	A	v
A11 Current Condition:	Silt Fence Poor Condition	South side of site	11/3/2015	Active	Yes
Current Condition.	Foor Condition	'			
	Due to the vegetated buff strip around the site and the site being flat the silt fence can be removed.			nce can be	
	DD Cometmust	BD Construction was informed to complete by 7/27/16.			
	BD Constructi	<u> </u>	mplete by //2//16.		
A12	Silt Fence	Southwest corner of site	11/3/2015	Active	Yes
Current Condition:	Poor Conditio		11/3/2013	Active	163
	Due to the vegetated buff strip around the site and the site being flat the silt fence can b			nce can be	
	removed.				
	BD Construction was informed to complete by 7/27/16.				
	BD Constructi	on was informed to co	implete by 1/21/10.		
		Southwest corner of			
A13	Silt Fence	site	11/3/2015	Active	Yes
Current Condition:	Poor Condition	1			
	Due to the vegetated buff strip around the site and the site being flat the silt fence can be removed.			nce can be	
	BD Constructi	on was informed to co	omplete by 7/27/16.		
A17	Inlet filter	South of existing	3/21/2016	Active	No
AII	miet miel	building	3/21/2010	Active	INU

Current Condition:	Good Condition - BD Construction installed the inlets prior to the 3/21/16 inspection. The inlets are above grade so no BMP protection is needed at this time.				
A18	Inlet filter	South of existing building	3/21/2016	Active	Yes
Current Condition:	Fair Condition	, , , ,		•	
	BD Constructio		s to be backfilled.	as of last inspection	n. BD Construction
	was reminded o	on 7/20/16			
		Between building on			
A19 Current Condition:	Inlet filter	north side of the site	3/7/2016 and no longer functioning	Active	No No
Current Condition:	inspector will up		and no longer functioning	as of the 5/26/16 if	ispection. The
400	1.1.60	Between building on	0/7/0040		.,
A20 Current Condition:	Inlet filter	north side of the site	3/7/2016 alled the inlets prior to the 3	Active	No The inlets are above
Current Condition:		MP protection is needed		5/1/16 Inspection.	The illiets are above
		Between building on			
A21	Inlet filter	north side of the site	3/7/2016	Active	No
Current Condition:			as of the 3/21/16 inspection 16 inspection. So silt fence		
	Construction	Southwest of Football		1	1
В	Entrance	Field		Removed	
Current Condition:	Removed - This inspection.	s entrance is now a perr	nanent entrance for schoo	maintenance crev	vs as of the 1/27/16
	Construction	South side of existing			
B 2	Entrance	parking lot	3/7/2016	Active	No
Current Condition:	Good Condition	- 85% effective. BD Co	onstruction installed the ro	ck entrance prior to	the 3/7/16
	inspection.				
	Construction				
В3	Entrance	Southeast side of site	11/3/2015	Active	No
Current Condition:	Good Condition	- 80% effective. BD Co	onstruction added rock to t	he entrance prior to	o the 3/7/16
	inspection.				
		Southeast of Football			
C1	Inlet Protection			Removed	
Current Condition:		of the 3/21/16 inspection	from the report due to the	e inlet be located in	a completed area of
62	Inlat Dratastian	Northeast of Football		Domested	
C2 Current Condition:	Inlet Protection		I I from the report due to the	Removed	a completed area of
Guirein Gerianion:		of the 3/21/16 inspection Northwest of Football	•	T	T
С3	Inlet Protection			Removed	
Current Condition:		s BMP is being removed the 3/21/16 inspection	from the report due to the	inlet be located in	a completed area of
	, z p. 1,000 ao 0				
C7	Bale Check	East property line	3/21/2016	Active	No
Current Condition:	Good Condition	- BD Construction insta	alled the bale check prior to	the 3/21/16 inspe	ction.
	Concrete	<u> </u>		1	
CW	Washout	On Site	4/11/2016	Pending	Yes
Current Condition:	Pending				
	A concrete was	shout needs to be installe	ed.		
		n was informed to comp on 4/2/16, 4/23/16, 5/27/	olete by 4/11/16. Not done 116, 7/20/16.	as of last inspection	on. BD Construction
STR	Streets	On site	In Place	Active	No
Current Condition:	Good Condition	- No major signs of trac	ck off.		
014/222 0:	OMBBB O.	Southwest of Football	7/4/0045	A	
SWPPP Sign Current Condition:	SWPPP Sign	Field	7/1/2015 d the SWPPP sign on 7/1/	Active //15	No
Current Condition:	Good Condition	<u> </u>	u uie ovvere sign on 7/1/	10.	
W-W 01 1 4	04 144	Southeast Corners of	0/44/0045	A	
Wattle Check 1 Current Condition:	Straw Wattle	site	6/11/2015 alled the wattle prior to the	Active 6/11/15 inspection	No
Carrent Condition.	Good Condition	North west corner of	and the watte phor to the	o, i i/ io inspection.	
Wattle Check 2	Straw Wattle	site	11/18/2015	Active	Yes
			·	·	

Current Condition:	Fair Condition		
	The wattle is no	ot needed anymore and needs to be removed.	
	BD Construction was informed to complete by 4/27/16. Not done as of last inspection. BD Construction was reminded on 5/27/16, 7/20/16.		
Inspector Signature:		Reviewed By:	