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## E&A- P2014.577.001 Inspector: Matt Vanicek Stage **Shelby High School** 2 NER115160 Project Name: 7/8/2017 For Week Ending: Project Location: Walnut St. and Washington St, Shelby, NE (Polk County) 68662 Grading: 100% Sanitary Sewer: 100% Storm Sewer: 100% Paving: 100 Seeding: 50% Utilities 100% Overall Development: 90 RAIN FALL AMOUNTS Amount in tenths Date inspected Weather Conditions Week Sunday: 0.00' Mondav 0.00" Tuesday 0.00" Wednesday 06/28/17 Tstorm 88/64 0.77' Thursday 0.00" Friday 0.00" Saturday 0.00" Week Sunday: 0.00" Monday 0.00" 0.00" Tuesday Wednesday 0.00" Thursday 0.00 Friday 0.00" Saturday 0.00" Week Sunday: N/A N/A Monday N/A N/A Tuesday N/A N/A Wednesday N/A N/A Thursday N/A N/A Friday N/A N/A Saturday N/A N/A None Complaints: Construction Sequencing: /hich 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 is active (6/11/15) Phase 1 was compete prior to the 7/18/15 inspection. The grading of Phase 2 started prior to the 11/3/15 inspection. Grading of Phase 2 has been completed. Minor grading will be completed at a later date(3/7/16) BD Construction completed grading the parking lot (8/1/16) 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 is active (6/11/15) Phase 1 was compete prior to the 7/18/15 inspection. The grading of Phase 2 started prior to the 11/3/15 inspection. Grading of Phase 2 has been completed. Minor grading will be completed at a later date(3/7/16) BD Construction completed grading the parking lot (8/1/16) What temporary or permanent stabilization measures listed in this section are being implemented? Existing Vegetation. The area West and East of the football field and track were seeded or sodded(11/3/15). Paving of the school addition has started (4/28/17). 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?

No- sediment was deposited in the drainage along the south side of the site.

CHECKLIST QUESTIONS:						
Are waste materials (concrete, construction material, hazardous, etc.) being managed properly?						
No, See Findings/Corrective Actions Section.						
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.						
Findings / Corrective Actions (Date):						
Findings / Corrective Actions (Date):						

1.) See BMP section for required maintenance.

2.) The area disturbed along the west end of the athletic field needs to be seeded and stabilized. BD Construction was informed to complete by 1/30/17. BD Construction was reminded on 3/21/17, 3/30/17, 4/16/17, 5/1/17, 5/24/17, 6/28/17. Not done as of the last inspection.

3.) The sediment that has deposited in the drainage way along the south side of the site needs to be cleaned up. BD Construction was informed to complete by 1/30/17. Not done as of the last inspection. BD Construction was reminded on 3/21/17, 3/30/17, 4/16/17, 5/1/17, 5/24/17, 6/28/17.

4.) The area disturbed by utility work in the drainage way to the south of the site needs to be stabilized. BD Construction was informed to complete by 1/30/17. Not done as of the last inspection. BD Construction was reminded on 3/21/17, 3/30/17, 4/16/17, 5/1/17, 5/24/17, 6/28/17.

5.) The concrete spoils around the playground and parking lot need to be removed. BD Construction was informed to complete by 4/23/17. BD Construction was reminded on 5/1/17. Not done as of the last inspection. **BD Construction removed the concrete prior to the inspection on** 6/28/17.

6.) Ditch between athletic filed and school needs to be stabilized. Ryan with BD stated it would be rocked. BD was informed to stabilize by 5/29/17. Not done as of the last inspection. **BD Construction was reminded on 6/28/17.** 

7.) Detention pond was completed and the area needs to stabilized. Also a silt fence needs to be installed at the outlet pipe to prevent more runoff to ditch. BD Construction was informed to complete by 5/29/17. A piece of silt fence fabric was installed across the outlet pipe, but was not entrenched or secured. The pond was not stabilized as of the last inspection. BD Construction removed the silt fence from the outfall prior to the inspection on 6/14/17. **BD Construction was informed to reinstall silt fence or a bale check at the outfall on 6/28/17 by 7/5/17.** 

8.) Silt fence debris is still present front removal of Silt Fence A11. BD Construction was informed to remove silt fence debris and removal all that is left in place. BD Construction was informed to complete by 5/29/17. Not done as of the last inspection. BD Construction was reminded on 6/28/17.

9.) The parking lot islands and the area between the parking lot and Walnut Street need to be stabilized. BD Construction was informed to complete by 7/12/17.

Unique Name	Туре	Location	Projected Install Date	Status	Maintenance
		Southwest of Football			
A1	Silt Fence	Field		Removed	
Current Condition:	Removed - BD	Construction removed t	he silt fence for final stabiliz	ation as of the 9/24	/15 inspection.
A2	Silt Fence	South of Football Field		Removed	
Current Condition:	Removed - The	silt fence was removed	l due to paving in the area a	s of the 9/15/15 ins	pection.
A3	Silt Fence	East of Football Field		Removed	
Current Condition:	Removed - BD	Construction removed t	he silt fence for final stabiliz	ation as of the 9/24	/15 inspection.
		Northwest of Football			
A4	Silt Fence	Field		Removed	
Current Condition:	Removed - The	silt fence is no longer r	needed due to paving in the	area as of the 9/15	/15 inspection.
		U			•
A5	Silt Fence	West of Football Field		Removed	
Current Condition:	Removed - BD	Construction removed t	he silt fence for final stabiliz	ation as of the 9/24	/15 inspection.
					•
A9	Silt Fence	Southeast side of site		Removed	
Current Condition:	Removed - The	silt fence was not need	led during construction.		
A10	Silt Fence	Southeast side of site		Removed	
Current Condition:	Silt Fence was	removed due to flatness	of area and inactivity it will		at this time.
A11	Silt Fence	South side of site		Removed	
Current Condition:	Silt Fence was	removed due to comple	tion of parking lot. Silt fence	will not be re-insta	lled at this time. BD
	has been requested to install straw wattles in the draining way in place of removed silt fence.				fence.
		Southwest corner of			
A12	Silt Fence	site	1/30/2017	Pending	Yes
Current Condition:	Removed	•	•	· ř	
	The silt fence n	eeds to be reinstalled or	r stabilize the area.		
	BD Constructio	n was informed to comp	lete by 1/30/17. Not done as	s of the last inspect	ion. BD Construction
			6/17, 5/1/17, 5/24/17 <b>, 6/28/1</b>		
		Southwest corner of			
A13	Silt Fence	site	1/30/2017	Pending	Yes
Current Condition:	Removed				
	The silt fence n	eeds to be reinstalled o	r stabilize the area.		
	The silt fence needs to be reinstalled or stabilize the area. BD Construction was informed to complete by 1/30/17. Not done as of the last inspection. BD Construction was reminded on 3/21/17, 3/30/17, 4/16/17, 5/1/17, 5/24/17, <b>6/28/17</b> .				
					ion BD Construction
	Has reminded (				

A17	Inlet filter	South of existing building		Removed	
Current Condition:			Dection on 5/22/17 by BD C		
		South of existing		_	
A18	Inlet filter	building	pection on 5/22/17 by BD C	Removed	
Current Condition:	Removed- Are	Between building on			
A19	Inlet filter	north side of the site		Removed	
Current Condition:	Pending - Ther		r to inspection on 11/14/16.	T	ſ
400	la la t filta a	Between building on	0/7/0040	A = 11	Na
A20 Current Condition:	Inlet filter	north side of the site	3/7/2016 ired and paved around the	Active	No No
		or the need for BMP inst	•		
		Between building on			
A21	Inlet filter	north side of the site	7/5/2017	Pending	Yes
Current Condition:	Pending -				
		n naada ta ba inatallad		let meede te be etc	hilined
	iniet protectio	in needs to be installed	or the area around the in	liet needs to be sta	ibilizea.
	BD Construct	ion was informed to co	mplete by 7/5/17.		
				1	
A22	Inlet filter	Between building on north side of the site	7/5/2017	Pending	Yes
Current Condition:	Pending -		11012011	1 Chang	105
	Inlet protectio	n needs to be installed	or the area around the in	let needs to be sta	ibilized.
	BD Construct	ion was informed to co			
	Construction	Southwest of Football			
B Current Condition:	Entrance	Field	nanent entrance for school	Removed	an of the 1/27/16
Current Condition.	inspection.	s entrance is now a peri		maintenance crews	
	Construction	South side of existing			
B 2	Entrance	parking lot		Removed	
Current Condition:	Removed - BD	Construction removed t	he entrance for paving purp	oses prior to the in	spection on 6/14/17.
	Construction				
B 3 Current Condition:	Entrance	Southeast side of site	construction entrance prior	Active	1/17
Current Condition.	Removed - BD	Southeast of Football		to inspection on 5/	1/17.
C1	Inlet Protection			Removed	
Current Condition:		•	I from the report due to the	inlet be located in a	completed area of
	the project as o	of the 3/21/16 inspection.			1
<b>C</b> 2	Inlet Dretection	Northeast of Football		Demoved	
C2 Current Condition:	Inlet Protection		from the report due to the	Removed	completed area of
		of the 3/21/16 inspection.	•		
		Northwest of Football			
C3	Bale Check	Field	1/30/2017	Pending	Yes
Current Condition:	Pending -				
		r naada ta ha rainatallad	due to continued runoff free	m the othletic field c	rading the adjacent
	drainage way.	c needs to be reinstalled	due to continued runoff from	in the athletic lield e	aroung the adjacent
	dialitage hay.				
			lete by 1/30/17. Not done a		tion. BD Construction
	was reminded	on 3/21/17, 3/30/17, 4/16	6/17, 5/1/17, 5/24/17 <b>, 6/28/</b> ′	17.	
		Northwest of Football			
C4 Current Condition:	Bale Check	Field	5/29/2017	Pending	Yes
Current Condition:	Pending				
	The bale check	c needs to be reinstalled	due to continued runoff.		
			lete by 5/29/17. Not done a	is of the last inspect	tion. BD
	Construction	was reminded on 6/28/	17.		
C5	Bale Check	Northwest of Football Field	5/29/2017	Pending	Yes
Current Condition:	Pending -		512312011	renuing	103
	5.5.5				
	The bale check	c needs to be reinstalled	due to continued runoff.		
	BD Construction was informed to complete by 5/29/17. Not done as of the last inspection. BD Construction was reminded on 6/28/17.				
	Construction	Northwest of Football			
C6	Bale Check	Field	1/30/2017	Pending	Yes
	20.0 01000				

The bale check	The bale check needs to be reinstalled due to continued runoff .					
BD Constructio						
Construction was reminded to complete by 3/23/11. Not done as of the last inspection. BD						
Bale Check	East property line	12/19/2016	Pending	Yes		
Pending						
The bale check	The bale check needs to be reinstalled in the drainage ditch.					
done as of last i	done as of last inspection. BD Construction was reminded on 3/21/17, 3/30/17, 4/16/17, 5/1/17, 5/24/					
	On Site		Removed			
		eing completed a washou		g recommend		
	· · · ·	С	, in the second s	Ŭ		
Streets	On site	In Place	Active	No		
Good Condition		ck off.				
SW/PPP Sign		7/1/2015	Active	No		
				NO		
	Southeast Corners of					
Straw Wattle	site	6/11/2015	Active	Yes		
Fair Condition						
Wattle is starting to get full from runoff from ditch from athletic filed not being stabilized. Wattle needs cleaned and additional wattle is recommended.						
	BD Construction was informed to complete by 5/29/17. Not done as of the last inspection. <b>BD</b> Construction was reminded on 6/28/17.					
Strow Wattle		11/10/2015	Activo	Yes		
	ຣແບ	11/10/2013	Active	Tes		
Additional wattles (3) need to be installed, or a more substantial BMP needs to be installed to prevent						
more sediment	more sediment from migrating to drainage way.					
		-3/30/17, 4/10/17, 3/1/17, 3				
		he straw wattle prior to insr				
S/ann			L	Brancin Ster		
	Construction v Bale Check Pending The bale check BD Constructio done as of last 6/28/17. Concrete Removed - Du Streets Good Condition SWPPP Sign Good Condition Straw Wattle Fair Condition Wattle is startin cleaned and ad BD Constructio Construction v Straw Wattle Fair Condition Straw Wattle BD Construction Construction v Straw Wattle	Construction was reminded on 6/28/   Bale Check East property line   Pending   The bale check needs to be reinstalled   BD Construction was informed to comp   done as of last inspection. BD Construct   6/28/17.   Concrete On Site   Removed - Due to all major paving b   Streets On site   Good Condition - No major signs of tract   SWPPP Sign Field   Good Condition - The inspector installee   Straw Wattle Southwest of Football   Fair Condition Southeast Corners of   Straw Wattle site   Fair Condition BD Construction was informed to comp   Construction was reminded on 6/28/ North west corner of   Straw Wattle site   Fair Condition Additional wattles (3) need to be installed more sediment from migrating to draina   BD Construction was informed to comp Construction was informed to comp   Construction was informed to comp Straw Wattle   BD Construction was informed to comp Construction was informed to comp   BD Construction was informed to comp Construction was informed to comp   Construction was informed to an 3/	Construction was reminded on 6/28/17.   Bale Check East property line 12/19/2016   Pending   The bale check needs to be reinstalled in the drainage ditch.   BD Construction was informed to complete by 12/19/16. BD const done as of last inspection. BD Construction was reminded on 3/21 6/28/17.   Concrete On Site   Removed - Due to all major paving being completed a washout Streets   Streets On site   Good Condition - No major signs of track off.   SwPPP Sign Field   7/1/2015   Good Condition - The inspector installed the SWPPP sign on 7/1/7   Good Condition   Suthwest of Football   Straw Wattle   Southeast Corners of Straw Wattle   Southeast Corners of Straw Wattle   BD Construction was informed to complete by 5/29/17. Not done a Construction was reminded on 6/28/17.   North west corner of Straw Wattle   Straw Wattle   site 11/18/2015   Fair Condition   Additional wattles (3) need to be installed, or a more substantial Bi more sediment from migrating to drainage way.   BD Construction was informed to complete by 1/30/17. Not done a Construction was reminded on 3/21/17, 3/30/17, 4/16/17, 5/1/17, 5   Straw Wattle West of entran	Bale Check East property line 12/19/2016 Pending   Pending The bale check needs to be reinstalled in the drainage ditch. BD Construction was informed to complete by 12/19/16. BD construction was reminded done as of last inspection. BD Construction was reminded on 3/21/17, 3/30/17, 4/16/1   6/28/17. Concrete On Site Removed   Removed - Due to all major paving being completed a washout is no longer bein Streets On site In Place   Streets On site In Place Active   Good Condition - No major signs of track off. Southwest of Football 7/1/2015 Active   Good Condition - The inspector installed the SWPPP sign on 7/1/15. Southeast Corners of Straw Wattle site 6/11/2015 Active   Fair Condition Wattle is starting to get full from runoff from ditch from athletic filed not being stabilized cleaned and additional wattle is recommended. BD Construction was informed to complete by 5/29/17. Not done as of the last inspect Construction was reminded on 6/28/17.   Morth west corner of Straw Wattle North west corner of site 11/18/2015 Active   Fair Condition Additional wattles (3) need to be installed, or a more substantial BMP needs to be installed, or a more substantial BMP needs to be instamore sediment from migrating to drainage way.   BD Construction was informed to compl		