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

**Engineering Answers** 

	1	E&A- P2017	.403.001		1 0
Inspector: Avery Dresser	Stage				
	Prairie Ho	llow (aka Hidd	len Hollow per NDE	Q NOI)	
Project Name:			01802726	2	
		3/2019	60007		
For Week Ending:		68007			
Project Location:	156th Stre				
Grading:	95%		1	I	1
Sanitary Sewer:	0%				
Storm Sewer:	10%				
Paving:	0%				
Seeding:	0%				
Utilities:	0%				
Overall Development:	5%				
			<u>'</u>		
RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions		
					Wee
Sunday:	0.23"				
Monday	0.00"	6/24/2019	Rain 83/64		
Tuesday	0.05"				
Wednesday	0.09"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
					Wee
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.46"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				Wee
Sunday:	0.00"				Wee
Monday	0.00"	7/8/2019	Partly Sunny 89/72		
Tuesday	0.24"				
Wednesday	0.02"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
	None				
Complaints:	None				
Construction Conversions				·	
Construction Sequencing:	sins) of the site have had a tempor			al allationhamas in 41 1-	et 44 deve 2

E0 A D0047 400 004

Entire Site: Grading commenced (11/8/18). Grading temporarily ceased due to winter conditions (3/5/19). Entire site: Grading resumed (4/9/19). Major grading complete, minor grading at a later date (4/23/19). Grading along future location of N. Allen Street (6/17/19).

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 commenced (11/8/18). Grading temporarily ceased due to winter conditions (3/5/19). Entire site: Grading resumed (4/9/19). Major grading complete, minor grading at a later date (4/23/19). Grading along future location of N. Allen Street (6/17/19).

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

Existing vegetation (11/8/18).

## 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?

No, See BMP Section

### **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:

Site was inactive as of the last inspection.

### Findings / Corrective Actions (Date):

### Findings / Corrective Actions (Date):

- 1.) Some maintenance is required in the BMP section.
- 2.) The t-posts along the entire run of perimeter silt fence needs to be spaced properly. They are currently too wide. Negus & Son's Construction was informed to complete by 11/29/18. Not done as of the last inspection. Negus & Son's Construction was reminded on 12/19/18, 1/23/19, 3/16/19, 3/29/19, 4/24/19, 5/20/19, 6/06/19, 6/18/19, 6/24/19
- 3.) A temporary entrance is being used off of N 2nd St. Rock needs added to the entrance. Negus & Son's Construction was informed to complete by 1/15/19. Not done as of the last inspection. Negus was reminded on 3/16/19, 3/29/19, 4/24/19, 5/20/19. Negus and Sons dumped a pile of rock at the entrance prior to inspection on 5/25/19. The entrance was blocked off by the rock pile as of last inspection (5/24/19). Negus and Sons spread out the pile of rock prior to inspection on 6/04/19. Additional rock is needed at the entrance (6/17/19). Negus and Sons Construction was informed to complete by 6/24/19. Not done as of the last inspection. Negus and Sons Construction was reminded on 6/24/19.
- 4.) A white fuel tank was observed on-site near CE 1 during inspection on 5/20/19. The fuel tank had appropriate secondary containment as of last inspection. E&A inspector will continue to monitor.
- 5.) The portable toilet near the future location of SB A on the east side of the site needs to be staked down. Negus & Son's Construction was informed to complete by 7/01/19.

Unique Name	Type	Location	Projected Install Date	Status	Maintenanc		
Onique Name	Stabilized Construction	Location	Projected ilistali Date	Status	Wantenand		
CE 1	Entrance	N Molley Street (EE11)	11/20/2018	Active	Yes		
Current Condition:	Fair Condition - 10% effect	ctive - Negus & Son's Cor	struction installed the entra	ance prior to the ins	pection on 11/20/1		
	Rock needs added to the entrance.  Negus & Son's Construction was informed to complete by 1/15/19. Not done as of the last inspection. Negus & Son's Construction was reminded on 3/16/19, 3/29/19, 4/24/19, 5/20/19, 6/06/19, 6/18/19, 6/24/19						
CW 1	Concrete Washout	Site	11/15/2018	Pendina	l No		
Current Condition:			d when paving is close to c		1 110		
Carrent Condition.	Temporary Diversion	Tiout will be recommended		ommonomy.			
D1	Ditch	(Z17-II17)	11/15/2018	Pending	Yes		
Current Condition:	Pending -						
	The diversion needs to be installed.						
	Negus & Son's Construction was informed to complete by 12/25/18. Not done as of the last inspection. Negus & Son' Construction was reminded on 3/16/19, 3/29/19, 4/24/19, 5/20/19, 6/06/19, 6/18/19, 6/24/19						
	Temporary Diversion						
D2 Current Condition:	Ditch Pending -	(F25-P21)	11/15/2018	Pending	Yes		
	The diversion needs to be	installed					
		on was informed to comp	lete by 12/25/18. Not done 24/19, 5/20/19, 6/06/19, 6/1		ction. Negus & Son		
	Negus & Son's Constructic Construction was reminded	on was informed to comp	lete by 12/25/18. Not done 24/19, 5/20/19, 6/06/19, 6/1		ction. Negus & Son		
D3	Negus & Son's Constructic Construction was reminder Temporary Diversion	on was informed to comp ed on 3/16/19, 3/29/19, 4/2	<mark>24/19, 5/20/19, 6/06/19, 6/1</mark>	8/19, <b>6/24/19</b>			
D3 Current Condition:	Negus & Son's Constructic Construction was reminded	on was informed to comp			ction. Negus & Son		
	Negus & Son's Constructic Construction was reminded.  Temporary Diversion Ditch  Pending -  The diversion needs to be Negus & Son's Construction.	on was informed to comped on 3/16/19, 3/29/19, 4/2  (P21-R20)  installed.  on was informed to comp	24/19, 5/20/19, 6/06/19, 6/1 11/15/2018 lete by 12/25/18. Not done	Pending  as of the last inspe	Yes		
	Negus & Son's Constructic Construction was reminded Temporary Diversion Ditch  Pending -  The diversion needs to be Negus & Son's Constructic Construction was reminded.	on was informed to comped on 3/16/19, 3/29/19, 4/2  (P21-R20)  installed.  on was informed to comp	24/19, 5/20/19, 6/06/19, 6/1 11/15/2018	Pending  as of the last inspe	Yes		
	Negus & Son's Constructic Construction was reminded.  Temporary Diversion Ditch  Pending -  The diversion needs to be Negus & Son's Construction.	on was informed to comped on 3/16/19, 3/29/19, 4/2  (P21-R20)  installed.  on was informed to comp	24/19, 5/20/19, 6/06/19, 6/1 11/15/2018 lete by 12/25/18. Not done	Pending  as of the last inspe	Yes		
Current Condition:	Negus & Son's Constructic Construction was reminded Temporary Diversion Ditch  Pending -  The diversion needs to be Negus & Son's Construction was reminded Temporary Diversion	on was informed to compled on 3/16/19, 3/29/19, 4/2  (P21-R20)  installed.  on was informed to compled on 3/16/19, 3/29/19, 4/2	24/19, 5/20/19, 6/06/19, 6/1 11/15/2018 11/25/18. Not done 24/19, 5/20/19, 6/06/19, 6/1	Pending  as of the last inspe	Yes		
Current Condition:	Negus & Son's Constructic Construction was reminded Temporary Diversion Ditch  Pending - The diversion needs to be Negus & Son's Constructic Construction was reminded Temporary Diversion Ditch  Pending - The diversion needs to be Temporary Diversion Ditch	on was informed to comped on 3/16/19, 3/29/19, 4/2  (P21-R20)  installed.  on was informed to comped on 3/16/19, 3/29/19, 4/2  (B26-D26)	24/19, 5/20/19, 6/06/19, 6/1  11/15/2018  lete by 12/25/18. Not done 24/19, 5/20/19, 6/06/19, 6/1	Pending  Pending  as of the last inspe  [8/19, 6/24/19]  Pending	Yes ction. Negus & Son		
Current Condition:	Negus & Son's Constructic Construction was reminded Temporary Diversion Ditch  Pending - The diversion needs to be Negus & Son's Constructic Construction was reminded Temporary Diversion Ditch  Pending - The diversion needs to be Negus & Son's Construction was reminded Temporary Diversion Ditch	on was informed to comped on 3/16/19, 3/29/19, 4/2  (P21-R20)  installed.  on was informed to comped on 3/16/19, 3/29/19, 4/2  (B26-D26)  installed.  on was informed to comp	24/19, 5/20/19, 6/06/19, 6/1  11/15/2018  lete by 12/25/18. Not done 24/19, 5/20/19, 6/06/19, 6/1  11/15/2018	Pending  Pending  as of the last inspe  8/19, 6/24/19  Pending  Pending	Yes ction. Negus & Son		
D4 Current Condition:	Negus & Son's Constructic Construction was reminded Temporary Diversion Ditch Pending - The diversion needs to be Negus & Son's Constructic Construction was reminded Temporary Diversion Ditch Pending - The diversion needs to be Negus & Son's Constructic Construction was reminded to see Negus & Son's Constructic Construction was reminded to see Negus & Son's Construction was reminded to see Negus &	on was informed to comped on 3/16/19, 3/29/19, 4/2  (P21-R20)  installed.  on was informed to comped on 3/16/19, 3/29/19, 4/2  (B26-D26)  installed.  on was informed to comped on 3/16/19, 3/29/19, 4/2	24/19, 5/20/19, 6/06/19, 6/1  11/15/2018  lete by 12/25/18. Not done 24/19, 5/20/19, 6/06/19, 6/1  11/15/2018  lete by 12/25/18. Not done 24/19, 5/20/19, 6/06/19, 6/1	Pending  as of the last inspe [8/19, 6/24/19]  Pending  Pending  as of the last inspe [8/19, 6/24/19]	Yes  ction. Negus & Son  Yes  ction. Negus & Son		
Current Condition:	Negus & Son's Constructic Construction was reminded Temporary Diversion Ditch  Pending - The diversion needs to be Negus & Son's Constructic Construction was reminded Temporary Diversion Ditch  Pending - The diversion needs to be Negus & Son's Construction was reminded Temporary Diversion Ditch	on was informed to comped on 3/16/19, 3/29/19, 4/2  (P21-R20)  installed.  on was informed to comped on 3/16/19, 3/29/19, 4/2  (B26-D26)  installed.  on was informed to comped on 3/16/19, 3/29/19, 4/2  (C22-DD11)	24/19, 5/20/19, 6/06/19, 6/1  11/15/2018  lete by 12/25/18. Not done 24/19, 5/20/19, 6/06/19, 6/1  11/15/2018  lete by 12/25/18. Not done 24/19, 5/20/19, 6/06/19, 6/1  11/15/2018	Pending  Pending  as of the last inspe  8/19, 6/24/19  Pending  Pending	Yes ction. Negus & Sor		

Current Condition:	tion: Pending -							
	The basin should be installed.							
	Negus & Son's Construction was informed to complete by 12/25/18. Not done as of the last inspection. Negus & Son Construction was reminded on 3/16/19, 3/29/19, 4/24/19, 5/20/19, 6/06/19, 6/18/19, 6/24/19							
SB B	Sediment Basin	R20	11/15/2018	Pending	Yes			
Current Condition:	Pending -			3				
	The basin should be installed.							
	Negus & Son's Construction was informed to complete by 12/25/18. Not done as of the last inspection. Negus & Son's Construction was reminded on 3/16/19, 3/29/19, 4/24/19, 5/20/19, 6/06/19, 6/18/19, 6/24/19							
SF 1	Silt fence	(A25-II18)	11/8/2018	Active	Yes			
Current Condition:		\ /						
	Fair Condition - Negus & Son's Construction installed the silt fence prior to the inspection on 11/8/18. Negus installed silt fence in the two areas that were missing and repaired the silt fence where it was damaged prior to the inspection on 3/26/19.							
	<ol> <li>The north end of the silt fence should be trenched in.</li> <li>The old run of silt fence behind the standing silt fence should be removed.</li> <li>The silt fence should be cleaned out at the north end of SB B.</li> </ol>							
		the existing storm sewer or		location of SB A sho	ould be trenched in and			
	repaired in several location							
	5.) The silt fence should be repaired where torn in two spots <b>and where damaged by a drowned tree branch</b> east of the future location of SB B.  6.) The silt fence should be cleaned out where full south of the future location of SB A.							
	7.) The silt fence should to	oe backfilled where undern	nined east of the future lo	cation of SB A.				
	1 ) Negus & Son's Constr	ruction was informed to con	mplete by 4/2/19 Not don	ne as of the last insp	ection Negus & Son's			
		ed on 4/24/19, 5/20/19, 6/0			oodon. Hogus a como			
		ruction was informed to con		ne as of the last insp	ection. Negus & Son's			
		ed on 4/24/19, 5/20/19, 6/0 ruction was informed to co		ne as of the last insp	ection Negue & Son's			
		ed on 4/24/19, 5/20/19, 6/0		ic as of the last map	collon. Negus & coms			
		ruction was informed to con		ne as of the last insp	ection. Negus & Son's			
	Construction was reminded on 4/24/19, 5/20/19, 6/06/19, 6/18/19, <b>6/24/19</b> 5.) Negus & Son's Construction was informed to complete by 5/27/19. Not done as of last inspection. Negus & Son's							
	Construction was reminde		Tiplete by 5/21/19. Not de	one as or last mapee	uon. Negus & cons			
	6.) Negus & Son's Construction was informed to complete by 6/11/19. Not done as of last inspection. Negus & Son's Construction was reminded on 6/18/19, 6/24/19 7.) Negus & Son's Construction was informed to complete by 6/11/19. Not done as of last inspection. Negus & Son's							
	Construction was reminde		inpicte by 0/11/10. Not do	one as or last mapes	aon. Negus a coms			
SF 2	Silt fence	II18	11/29/2018	Pending	Yes			
Current Condition:	Pending -							
	The silt fence needs to be	e installed to cover the adja	acent waterway					
		·	·					
	Negus & Son's Construction was informed to complete by 11/29/18. Not done as of the last inspection. Negus & Son's Construction was reminded on 12/19/18, 1/23/19, 3/16/19, 3/29/19, 4/24/19, 5/20/19, 6/06/19, 6/18/19, 6/24/19							
SF 3	Silt fence	ed on 12/19/18, 1/23/19, 3/ 	11/29/2018	Pending	8/19, <b>6/24/19</b> Yes			
Current Condition:	Pending -	11.11	1.11=21=2.12	g	1.22			
	The silt fence needs to be installed to cover the adjacent waterway.  Negus & Son's Construction was informed to complete by 11/29/18. Not done as of the last inspection. Negus & Son's							
		ed on 12/19/18, 1/23/19, 3/						
SF 4 Current Condition:	Silt fence	(DD1-DD14) Son's Construction installe	11/8/2018	Active	Yes			
Julient Condition.	all Condition - Negus &	Como Constituction installe	od the silt felice prior to th	io mapodion on 11/0	<i>J</i> 110.			
	The silt fence needs remo	oved.						
	Negus & Son's Construct	ion will be informed to com	nolete when winter conition	ins allow as of the in	spection on 2/10/10 Not			
		tion. Negus & Son's Cons						
	6/18/19 <b>, 6/24/19</b>	<u> </u>						
STR	Streets	Site	11/8/2018	Active	No			
Current Condition:	Good Condition- No majo	At CE1, end N. Molley	I					
SWPPP Sign	Misc/Other	St.	12/17/2018	Active	No			
Current Condition:	Good Condition- The insp	ector installed the sign du	ring the inspection on 12/	17/18.				
1	A							
Inspector Signature:	W M			Reviewed By:	But Sul			
mopeotor orginature.		1	l					