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E & A CONSULTING GROUP, INC.

Engineering Answers

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

E&A- P2017.463.001

Inspector: Avery Dresser		Stage
Project Name:	Prairie Hollow (aka Hidden Hollow per NDEQ NOI) CSW-201802726	2
For Week Ending:	7/27/2019	68007
Project Location:	156th Street and Highway 36 (Bennington Ne, Douglas County)	

Grading:	95%			
Sanitary Sewer:	30%			
Storm Sewer:	40%			
Paving:	0%			
Seeding:	0%			
Utilities:	0%			
Overall Development:	8%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	
				Week 1
Sunday:	0.00"			
Monday	0.00"	7/15/2019	Sunny 91/71	
Tuesday	0.78"	7/16/2019	Sunny 92/77	
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.00"			
				Week 2
Sunday:	0.56"			
Monday	0.00"	7/22/2019	Sunny 80/64	
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.00"			
				Week 3
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		

Complaints: None

Construction Sequencing:

Which 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?

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). **Excavation for storm sewer installation in the southern portion of the site (7/15/19).**

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). **Excavation for storm sewer installation in the southern portion of the site (7/15/19).**

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?					
No, See Findings Section					
Is dust associated with the construction activity adequately controlled on the site?					
Yes					
Comments:					
Site was active for storm sewer installation as of the last inspection. The rain inspection on 7/22/19 was conducted by Matt Vanicek with E&A.					
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, 7/24/19. Mikhail with Negus & Son's Construction was reminded on-site on 7/15/19.					
3.) 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.					
4.) 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. Not done as of the last inspection. Mikhail with Negus & Son's Construction was reminded on-site on 7/15/19. Negus and Son's Construction was reminded on 7/24/19.					
Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CE 1	Stabilized Construction Entrance	N Molley Street (EE11)	11/20/2018	Active	Yes
Current Condition:	Fair Condition - 10% effective - Negus & Son's Construction installed the entrance prior to the inspection on 11/20/18. 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, 7/24/19. Mikhail with Negus & Son's Construction was reminded on-site on 7/15/19.				
CE 2	Stabilized Construction Entrance	N 2nd Street (B24)	6/24/2019	Pending	Yes
Current Condition:	Pending - 15% effective - Negus & Son's Construction began using the entrance off N. 2nd Street on 1/08/19. Negus and Sons dumped a pile of rock at the entrance prior to inspection on 5/25/19. Rock needs added to the entrance. Negus and Son's Construction was informed to complete by 6/24/19. Not done as of the last inspection. Negus and Son's Construction was reminded on 6/24/19, 7/24/19. Mikhail with Negus & Son's Construction was reminded on site on 7/15/19.				
CW 1	Concrete Washout	Site	11/15/2018	Pending	No
Current Condition:	Pending - A concrete washout will be recommended when paving is close to commencing.				
D1	Temporary Diversion 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'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, 7/24/19. Mikhail with Negus & Son's Construction was reminded on-site on 7/15/19.				
D2	Temporary Diversion Ditch	(F25-P21)	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'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, 7/24/19. Mikhail with Negus & Son's Construction was reminded on-site on 7/15/19.				
D3	Temporary Diversion Ditch	(P21-R20)	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'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, 7/24/19. Mikhail with Negus & Son's Construction was reminded on-site on 7/15/19.				
D4	Temporary Diversion Ditch	(B26-D26)	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'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, 7/24/19. Mikhail with Negus & Son's Construction was reminded on-site on 7/15/19.				
EM 1	Erosion Control Matting	(C22-DD11)	11/15/2018	Pending	No
Current Condition:	Pending - The matting will be recommended upon completion of grading.				
SB A	Sediment Basin	D26	11/15/2018	Pending	Yes
Current Condition:	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'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, 7/24/19. Mikhail with Negus & Son's Construction was reminded on-site on 7/15/19.				
SB B	Sediment Basin	R20	11/15/2018	Pending	Yes
Current Condition:	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'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, 7/24/19. Mikhail with Negus & Son's Construction was reminded on-site on 7/15/19.				
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 style="list-style-type: none"> 1.) The north end of the silt fence should be trenched in. 2.) The old run of silt fence behind the standing silt fence should be removed. 3.) The silt fence should be cleaned out at the north end of SB B. 4.) The silt fence around the existing storm sewer outfall and near the future location of SB A should be trenched in and repaired in several locations. 5.) The silt fence should be repaired where torn in two spots and where damaged by a drowned tree branch 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 be backfilled where undermined east of the future location of SB A. <ol style="list-style-type: none"> 1.) Negus & Son's Construction was informed to complete by 4/2/19. Not done as of the last inspection. Negus & Son's Construction was reminded on 4/24/19, 5/20/19, 6/06/19, 6/18/19, 6/24/19, 7/24/19. Mikhail with Negus & Son's Construction was reminded on-site on 7/15/19. 2.) Negus & Son's Construction was informed to complete by 4/2/19. Not done as of the last inspection. Negus & Son's Construction was reminded on 4/24/19, 5/20/19, 6/06/19, 6/18/19, 6/24/19, 7/24/19. Mikhail with Negus & Son's Construction was reminded on-site on 7/15/19. 3.) Negus & Son's Construction was informed to complete by 4/2/19. Not done as of the last inspection. Negus & Son's Construction was reminded on 4/24/19, 5/20/19, 6/06/19, 6/18/19, 6/24/19, 7/24/19. Mikhail with Negus & Son's Construction was reminded on-site on 7/15/19. 4.) Negus & Son's Construction was informed to complete by 4/2/19. Not done as of the last inspection. Negus & Son's Construction was reminded on 4/24/19, 5/20/19, 6/06/19, 6/18/19, 6/24/19, 7/24/19. Mikhail with Negus & Son's Construction was reminded on-site on 7/15/19. 5.) Negus & Son's Construction was informed to complete by 5/27/19. Not done as of last inspection. Negus & Son's Construction was reminded on 6/18/19, 6/24/19, 7/24/19. Mikhail with Negus & Son's Construction was reminded on-site on 7/15/19. 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, 7/24/19. Mikhail with Negus & Son's Construction was reminded on-site on 7/15/19. 7.) Negus & Son's Construction was informed to complete by 6/11/19. Not done as of last inspection. Negus & Son's Construction was reminded on 6/18/19, 6/24/19, 7/24/19. Mikhail with Negus & Son's Construction was reminded on-site on 7/15/19. 				
SF 2	Silt fence	II18	11/29/2018	Pending	Yes

Current Condition:	Pending - 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 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, 7/24/19 . Mikhail with Negus & Son's Construction was reminded on-site on 7/15/19.				
SF 3	Silt fence	II17	11/29/2018	Pending	Yes
Current Condition:	Pending - 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 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, 7/24/19 . Mikhail with Negus & Son's Construction was reminded on-site on 7/15/19.				
SF 4	Silt fence	(DD1-DD14)	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. The silt fence needs removed. Negus & Son's Construction will be informed to complete when winter conitions allow as of the inspection on 2/19/19. 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, 7/24/19 . Mikhail with Negus & Son's Construction was reminded on-site on 7/15/19.				
STR	Streets	Site	11/8/2018	Active	Yes
Current Condition:	Fair Condition - The trackout on the adjacent streets should be cleaned up. Negus and Son's Construction was informed to complete by 7/23/19.				
SWPPP Sign	Misc/Other	At CE1, end N. Molley St.	12/17/2018	Active	No
Current Condition:	Good Condition- The inspector installed the sign during the inspection on 12/17/18.				
Inspector Signature:				Reviewed By:	
				