E & A Consulting Group, Inc. 10909 Mill Valley Road, Suite 100 Omaha, NE 68154 tel 402.895.4700 fax 402.895.3599 www.eacg.com



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

Engineering Answers

E&A- P2005.030.000 Lot 195 P2005.030.024

Inspector: Bryce Wright					Stage		
		The Heri	tage				
Project Name:		NER110			2		
-		2/26/20					
For Week Ending:	F - 1 - 5 4 F 0 (1 - 0 (-			otorio AIF			
Project Leastion:	East of 156th Str	East of 156th Street, North and South of Rainwood Road - Bennington, NE (Douglas County)					
Project Location:		(Douglas Co	ounty)				
	The Heritage	Replat 6			T		
Grading:	100%						
Sanitary Sewer:	100%						
Storm Sewer:	100%						
Paving:	100%						
Seeding:	100%	15%					
Utilities:	100%	0%					
Overall Development:	98%						
RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	Time			
		·			Week 1		
Sunday:	0.00"						
Monday	0.00"	2/14/2022	Sunny 27	10:20 AM			
Tuesday	0.00"		_				
Wednesday	0.00"						
Thursday	0.00"						
Friday	0.04"						
Saturday	0.29"						
,					Week 2		
Sunday:	0.00"						
Monday:	0.00"						
Tuesday:	0.00"						
Wednesday:	0.00"						
Thursday:	0.00"						
Friday:	0.00"						
Saturday:	0.00"						
					Week 3		
Sunday:	N/A						
Monday	N/A						
Tuesday	N/A						
Wednesday	N/A						
Thursday	N/A						
Friday	N/A						
Saturday	N/A						
	INIana						
Compated of Co	None						
Complaints:							
		T	1	1	T		
Construction Serversing:			<u> </u>				
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 completed 7/2006 and site seeded 9/5/06. Grading began on old school site east of Stargrass Road (11/9/17). Grading activity on site idle (9/9/20). Storm and sewer installation began in replat 6 (9/27/21).

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). Grading activity on site idle (9/9/20). Storm and sewer installation began in replat 6 (9/27/21).

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/). Area surrounding SB#4 has been seeded (5/22/18). Stub road at the end of N 149th Street seeded and matted (9/8/20). Replat 6 was temp seeded (8/9/21).

Checklist Questions:

Are receiving waters adjacent to the project free of any significant signs of erosion or sediment that would be associated with the construction

Create Corrective Action?

N/A

Have disturbed areas been seeded or otherwise stabilized as required? List inactive portions of the project and if stabilization measure are adequate or needed to prevent erosion.

Create Corrective Action?

N/A

Are waste materials (concrete, construction material, hazardous, etc.) being managed properly?

No - See BMP Section (Lot 22)

Are construction entrances and adjacent streets being maintained adequately?

Create Corrective Action?

No - See BMP section

Is dust associated with the construction activity adequately controlled on the site?

Create Corrective Action?

N/A

Comments:

Comments:

- 1. Site is active for home building. Replat 6 was inactive as of the most recent inspection.
- 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 its effectiveness. The surrounding area is primarily built out so the remaining basin can accommodate the flow coming from the adjacent lots. The basin was working effectively as of the 8/13/18 inspection.

Findings / Corrective Actions (Date):

Findings / Corrective Actions (Date):

1.) Some maintenance is required in the BMP section.

Unique Name	Туре	Location	Projected Install Date	Status	Maintenance
·	7.	Intersection of Rosewood and	,		
CE 1	Construction Entrance	Rainwood Road	11/21/2017	Pending	No
Current Condition:	Pending - The inspector will r	ecommend an entrance	if it becomes necessary as	of the 11/21/2017	inspection.
CW 1	Concrete Washout	Lot 20		Removed	
Current Condition:	Removed - Boyer Young clea	aned out and removed th	ne concrete washout prior to	the 9/26/15 inspe	ction.
CW 2	Concrete Washout	Lot 162		Removed	
Current Condition:	Removed - Boyer Young clea		ne concrete washout prior to	the 9/26/15 inspe	ction.
IF 1	Inlet Filter	Rosewater Prky and Chicory St.		Removed	
Current Condition:	Removed - E&A inspector re		ing inspection on 4/15/17.		
Lot 17	Individual Lot	Lot 17		Removed	
Current Condition:	Removed - Metro Homes soc	dded the lot prior to the i	nspection on 6/11/21.		
Lot 20	Individual Lot	Lot 20		Removed	
Current Condition:	Removed - Story Homes sod	lded the lot prior to the ir	nspection on 6/26/21.		
Lot 22	Individual Lot	Lot 22	11/24/2020	Active	No
Current Condition:	Active - Metro Homes began during the 11/24/20 inspectio is needed at this time. E&A ir from the ROW, and the conc ROW prior to the inspection of	n. Due to the lot being n nspector will continue to rete waste prior to the in	nostly flat during the 11/24/2 monitor for BMP installation	20 inspection no BN ∟ Metro Homes ren	MP recommendation noved the dirt pile
Lot 24	Individual Lot	Lot 24		Removed	
Current Condition:	Removed - Story Homes sod	Ided the lot prior to the 1	1/11/21 inspection.		
Lot 25	Individual Lot	Lot 25		Removed	
Current Condition:	Removed - Metro Homes soo	dded the lot prior to the i	nspection on 6/11/21.		
SF 6	Silt Fence	SB 5		Removed	
Current Condition:	Removed - Commercial Seed	ding removed the silt fer	ice prior to the 10/9/18 insp	ection.	•
SF 7	Silt Fence	SB 3		Removed	

Current Condition:	Removed - SF 7 changed to	lot level item (lots 5 and	6) as of 5/15/18.		
SF 8	Silt Fence	Rainwood Road		Removed	
Current Condition:	Removed - Boyer Young ins repaired prior to the 8/13/18				
SF 9	Silt Fence	The perimeter of the newly graded area	11/21/2017	Active	No
Current Condition:	Good Condition - The silt fer Seeding installed silt fence a corner was repaired prior to lots prior to the 8/13/18 insperinspection. Commercial See retied the silt fence where it the silt fence in multiple loca undermined silt fence prior to inspection on 6/21/21. Commercial Seeding fixed all silt fence or	around the existing dirt strinspection on 4/27/18. Sincetion. Commercial Seed ding backfilled and repair was damaged during the tions prior to the inspection the inspection on 8/11/2 mercial Seeding fixed all	ock pile prior to the inspecti It fence was repaired and s ing repaired and cleaned o red the silt fence prior to the 8/12/19 inspection. Jerry E on on 6/10/20. Centennial I 20. JBG reinstalled the nort silt fence on site prior to the	ion on 3/5/18. The sediment was cleaned the silt fence priouse 6/24/19 inspections anks repaired/clear Enterprises trenched the run of silt fence	ilt fence in the SE ed up from adjacent r to the 11/6/18 . E&A inspector ned out/trenched in I in and backfilled the prior to the
SB 3	Sediment Basin	South of Wild Indigo St and Prairie Star St.		Removed	
Current Condition:	Removed - The basin was c		inspection.		
SB 4	Sediment Basin	South of 149th Dead End	11/14/2005	Active	No
Current Condition:	Good Condition- 41% Filled	- Roth Enterprise cleane	d off the risers prior to the 7	7/7/16 inspection. D	ıstin Roth removed
	southern riser and removed	Southwest corner of Rosewater Pkwy and North H.W.S	rior to inspection on 7/2/18		
SB 5	Sediment Basin	Cleveland Blvd		Removed	
Current Condition:	Removed - The basin was c		inspection.		
STR	Street Cleaning	Entire Site	2/26/2007	Active	Yes
	curb line. Legacy Homes cleand 39, inspector will continu 10/22/19 inspection. Metro Homes cleaned the street in lot 17 prior to the inspection cleaning(6/21/21). Story Hor cleaned the street in front of The street in front of lot 22 street in from the street in from the street in front of lot 22 street in from the street in from the street in from the street in front of lot 22 s	ue to monitor. Brookstone domes cleaned the street front of Lot 17 prior to the on 11/10/20. Metro Homnes cleaned the street in lot 24 prior to the inspecthould be cleaned.	e Development cleaned the in front of Lots 17 and 25 pe inspection on 8/11/20. Mees sodded lots 17 and 25 a front of lot 20 prior to the intion on 11/11/21. Not done as of last inspec	estreet in front of lot orior to the inspection etro Homes cleaned and no longer require aspection on 6/26/2°	44 prior to the n on 5/27/20. Metro the street in front of a street Story Homes
		Replat 6			
CE 1	Construction Entrance	Southwest corner	5/27/2021	Active	No
Current Condition:	Good Condition - 95% effect	tive - Mark Hopkins instal	led the construction entran	ce prior to the inspe	ction on 10/13/21.
CE 2	Construction Entrance	Northeast corner	5/27/2021	Pending	No
Current Condition:	Pending- Due to CE 1 being inspector will continue to mo			recommended at th	is time. E&A
D 1	Diversion Ditch	South of SB 4	6/14/2021	Active	No
Current Condition: FT 1	Good Condition - JBG insta		, '	Don-die-	N1-
Current Condition:	Pending - JBG installed the prior to the inspection on12/6	•	11/22/2021 the inspection on 11/22/21.	Pending JBG removed the f	No uel tank from the site
PT 01	Portable Toilet	Adjacent to CE 2	9/27/2021	Active	No
Current Condition:	Good Condition - Mark Hop was moved to the east side inspection on 12/6/21.	kins installed and secure	d a portable toilet prior to th	ne inspection on 9/2	7/21. Portable toilet
SF 1	Silt Fence	East edge of site	5/27/2021	Active	No
Current Condition:	Good Condition- Mark Hopk west along the basin prior to				
I .	12/6/21.	,	T. Mark Hopkino Topanoa a	ne siit ienee phoi to	
SWPPP Sign	,	1 sign on site	8-19-08	Active	

Current Condition:	Good Condition: E&A inspector installed the SWPPP sign on 8/19/08. 156th and Bennington Blvd					
Certification Statement:	direction or supervision in accordar properly gathered and evaluated th persons who manage the system of the information submitted is, to the	It this document and all attachments were preparance with a system designed to assure that quathe information submitted. Based on my inquiry or those persons directly responsible for gather best of my knowledge and belief, true, accurant penalties for submitting false information including violations."	alified personnel of the person or ring the information, te, and complete. I			
Inspector Signature: Bry	a M Waght		Reviewed By:	But Sul		

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

E&A- P2005.030.000

Lot 195 P2005.030.024	
	Stage
The Heritage	2

For Week Ending: 3/12/2022

East of 156th Street, North and South of Rainwood Road - Bennington, NE (Douglas County)

(Base of 156th Street, North and South of Rainwood Road - Bennington, NE (Douglas County)

	The Heritage	Replat 6		
Grading:	100%	90%		
Sanitary Sewer:	100%	95%		
Storm Sewer:	100%	60%		
Paving:	100%	0%		
Seeding:	100%	15%		
Utilities:	100%	0%		
Overall Development:	98%	20%		

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	Time	
					Week '
Sunday:	0.00"				
Monday	0.00"	2/28/2022	Sunny 52	11:20 AM	
Tuesday	0.00"				
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"				
Friday:	0.04"				
Saturday:	0.29"				
					Week
Sunday:	N/A				
Monday	N/A				
Tuesday	N/A				
Wednesday	N/A				
Thursday	N/A				
Friday	N/A				
Saturday	N/A				

Complaints:

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 completed 7/2006 and site seeded 9/5/06. Grading began on old school site east of Stargrass Road (11/9/17). Grading activity on site idle (9/9/20). Storm and sewer installation began in replat 6 (9/27/21).

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

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Checklist Questions:

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

Create Corrective Action?

N/A

Have disturbed areas been seeded or otherwise stabilized as required? List inactive portions of the project and if stabilization measure are adequate or needed to prevent erosion.

Yes

Create Corrective Action?

N/A

Are waste materials (concrete, construction material, hazardous, etc.) being managed properly?

No

Create Corrective Action?

No - See BMP Section (Lot 22)

Are construction entrances and adjacent streets being maintained adequately?

No

Create Corrective Action?

No - See BMP section

Is dust associated with the construction activity adequately controlled on the site?

Yes

Create Corrective Action?

N/A

Comments:

Comments

- 1. Site is active for home building. Replat 6 was inactive as of the most recent inspection.
- 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 its effectiveness. The surrounding area is primarily built out so the remaining basin can accommodate the flow coming from the adjacent lots. The basin was working effectively as of the 8/13/18 inspection.

Findings / Corrective Actions (Date):

Findings / Corrective Actions (Date):

1.) Some maintenance is required in the BMP section.

Unique Name	Туре	Location	Projected Install Date	Status	Maintenance	
	·	Intersection of				
		Rosewood and				
CE 1	Construction Entrance	Rainwood Road	11/21/2017	Pending	No	
Current Condition:	Pending - The inspector will re	ecommend an entrance	if it becomes necessary as	of the 11/21/2017	inspection.	
CW 1	Concrete Washout	Lot 20		Removed		
Current Condition:	Removed - Boyer Young clea	ned out and removed th	e concrete washout prior to	the 9/26/15 inspec	ction.	
CW 2	Concrete Washout	Lot 162		Removed		
Current Condition:	Removed - Boyer Young clea	ned out and removed th	e concrete washout prior to	the 9/26/15 inspec	ction.	
		Rosewater Prky and				
IF 1	Inlet Filter	Chicory St.		Removed		
Current Condition:	Removed - E&A inspector rer	noved the inlet filter duri	ng inspection on 4/15/17.		•	
Lot 17	Individual Lot	Lot 17		Removed		
Current Condition:	Removed - Metro Homes sodded the lot prior to the inspection on 6/11/21.					
Lot 20	Individual Lot	Lot 20		Removed		
Current Condition:	Removed - Story Homes sod	ded the lot prior to the in	spection on 6/26/21.			
Lot 22	Individual Lot	Lot 22	11/24/2020	Active	No	

Current Condition:	Active - Metro Homes began during the 11/24/20 inspectio is needed at this time. E&A in from the ROW, and the conci ROW prior to the inspection of	on. Due to the lot being me respector will continue to rete waste prior to the in	nostly flat during the 11/24/2 monitor for BMP installation	20 inspection no BM . Metro Homes rem	IP recommendation noved the dirt pile
Lot 24	Individual Lot	Lot 24		Removed	
Current Condition:	Removed - Story Homes sod	ded the lot prior to the 1	1/11/21 inspection.		
Lot 25	Individual Lot	Lot 25		Removed	
Current Condition:	Removed - Metro Homes soo		l nspection on 6/11/21.	rtomovou	
SF 6	Silt Fence	SB 5		Removed	
Current Condition:	Removed - Commercial Seed	ding removed the silt fen	ce prior to the 10/9/18 insp		
SF 7	Silt Fence	SB 3		Removed	
Current Condition:	Removed - SF 7 changed to	lot level item (lots 5 and	6) as of 5/15/18.		
SF 8	Silt Fence	Rainwood Road		Removed	
Current Condition:	Removed - Boyer Young inst repaired prior to the 8/13/18 i				
SF 9	Silt Fence	The perimeter of the newly graded area	11/21/2017	Active	No
Current Condition:	Good Condition - The silt fen- Seeding installed silt fence al corner was repaired prior to i lots prior to the 8/13/18 inspe- inspection. Commercial Seed retied the silt fence where it v the silt fence in multiple locat undermined silt fence prior to inspection on 6/21/21. Comm Seeding fixed all silt fence on	round the existing dirt stranspection on 4/27/18. Silection. Commercial Seed ding backfilled and repair was damaged during the ions prior to the inspection on 8/11/2 hercial Seeding fixed all	ock pile prior to the inspecti It fence was repaired and s ing repaired and cleaned o red the silt fence prior to the 8/12/19 inspection. Jerry B on on 6/10/20. Centennial E 20. JBG reinstalled the nort silt fence on site prior to the	on on 3/5/18. The sediment was cleaneut the silt fence price 6/24/19 inspection anks repaired/clearenterprises trencheder run of silt fence	ilt fence in the SE ed up from adjacent or to the 11/6/18 or E&A inspector ned out/trenched in d in and backfilled the prior to the
SB 3	Sediment Basin	South of Wild Indigo St and Prairie Star St.		Removed	
Current Condition:	Removed - The basin was clo		inspection.		
SB 4	Sediment Basin	South of 149th Dead End	11/14/2005	Active	No
Current Condition:	Good Condition- 41% Filled -	I .			
SB 5	southern riser and removed of Sediment Basin	Jirt to restore drainage p Southwest corner of Rosewater Pkwy and North H.W.S Cleveland Blvd	rior to inspection on 7/2/18.	Removed	
Current Condition:	Removed - The basin was clo	osed prior to the 8/24/16	inspection.		
STR	Street Cleaning	Entire Site	2/26/2007	Active	Yes
Current Condition:	Fair Condition - CBS Homes during the 9/18/18 inspection covered in snow during the 2 inspector can verify if any str 60, 61, and 66 by plowing act curb line. Legacy Homes cle and 39, inspector will continu 10/22/19 inspection. Metro Homes cleaned the street in lot 17 prior to the inspection cleaning(6/21/21). Story Home cleaned the street in front of I The street in front of lot 22 sh Metro Homes was informed the 1/29/21, 3/2/21, 3/2/21, 3/2/21, 4/7/2	Street was cleaned in 1/19/19 inspection, street eet cleaning activities hat tivities or by Legacy Horaned the curb line prior the tomonitor. Brookstone omes cleaned the street front of Lot 17 prior to the control of Lot 24 prior to the inspectation of Lot 24 prior to the inspectation of Lot 24 prior to the control of Lot 24 prior to the c	front of lot 38 prior to the 10 cleaning recommendations have occurred. Minor street innes prior to the 3/5/19 inspet to the 5/7/19 inspection, mile Development cleaned the in front of Lots 17 and 25 pe inspection on 8/11/20. Mees sodded lots 17 and 25 a front of lot 20 prior to the intion on 11/11/21. Not done as of last inspections	0/23/18 inspection. s will remain on the cleaning was perfor ection, sediment is sediment is sediment is pre- street in front of lot prior to the inspectic etro Homes cleaned and no longer require spection on 6/26/2	Streets were report until the med in front of lots still present along the sent in front of lots 38 44 prior to the on on 5/27/20. Metro I the street in front of e street 1. Story Homes
CE 1	Construction Entrance	Replat 6 Southwest corner	5/27/2021	Active	No
Current Condition:	Good Condition - 95% effecti				
CF 2	Construction Entrance	Northeast corner	5/27/2021	Pending	No
CE 2 Current Condition:	Construction Entrance Pending- Due to CE 1 being increased will continue to more			Pending recommended at the	No nis time. E&A
Current Condition:	Pending- Due to CE 1 being inspector will continue to mor	installed a second const nitor and make recomme South of SB 4	ruction entrance will not be endations. 6/14/2021	•	
Current Condition:	Pending- Due to CE 1 being inspector will continue to mor	installed a second const nitor and make recomme South of SB 4	ruction entrance will not be endations. 6/14/2021	recommended at th	nis time. E&A

Current Condition:	Pending - JBG installed the fuel tank on site prior to the inspection on 11/22/21. JBG removed the fuel tank from the site prior to the inspection on12/6/21.							
PT 01	Portable Toilet	Adjacent to CE 2	9/27/2021	Active	No			
Current Condition:		Good Condition - Mark Hopkins installed and secured a portable toilet prior to the inspection on 9/27/21. Portable toilet was moved to the east side of CE 1 prior to the 11/11/21 inspection. Mark Hopkins secured the portable toilet prior to the inspection on 12/6/21.						
SF 1	Silt Fence	East edge of site	5/27/2021	Active	No			
Current Condition:	Good Condition- Mark Hopkins installed prior to the inspection on 5/27/21. Commercial Seeding extended the silt fence west along the basin prior to the inspection on 9/27/21. Mark Hopkins repaired the silt fence prior to the inspection on 12/6/21.							
SWPPP Sign	Signs	1 sign on site	8-19-08	Active	No			
Current Condition:	Good Condition: E&A inspect 156th and Bennington Blvd	tor installed the SWPPP	sign on 8/19/08.					
Certification Statement:	"I certify, under penalty of law direction or supervision in acc properly gathered and evalua persons who manage the sys the information submitted is, am aware that there are signi of fines and imprisonment for	cordance with a system ated the information subrectem or those persons di to the best of my knowle ificant penalties for subn	designed to assure that qui mitted. Based on my inquiry rectly responsible for gathe dge and belief, true, accura	alified personnel of the person or ring the information te, and complete. I				
Inspector Signature:	Brega M Wazht			Reviewed By:	8.4 SM			