

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



E & A CONSULTING GROUP, INC.

Engineering Answers

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

E&A - P2019.328.000

Inspector: Jason Brackett		Stage
Project Name:	Bridgeport Development SAR-20161228-3910-GP1 CSW-201701381	1
For Week Ending:	9/5/2020	68136
Project Location:	SW of Cornhusker Road and S 180th Street, Sarpy County, NE	

Grading:	100%			
Sanitary Sewer:	100%			
Storm Sewer:	100%			
Paving:	95%			
Seeding:	75%			
Utilities:	100%			
Overall Development:	60%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	Time	
					Week 1
Sunday:	0.00"				
Monday:	0.05"				
Tuesday:	0.00"				
Wednesday:	0.00"	9/2/2020	Mostly Sunny 91/59	11:30 AM	
Thursday:	0.00"				
Friday:	0.00"				
Saturday:	0.00"				

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?

Grading in Phase I was completed prior to E&A being hired to conduct SWPPP inspections (1/3/20).

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 in Phase I was completed prior to E&A being hired to conduct SWPPP inspections (1/3/20).

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

Site was seeded prior to E&A being hired to conduct SWPPP inspections (1/3/20). Trails/sidewalks around the site were backfilled and partially matted (4/9/2020).

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.

No. Void areas around the site were seeded and partially matted prior to the 4/27/20 inspection, the inspector will monitor growth.

Create Corrective Action?

No, See Findings section.

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

No

Create Corrective Action?

No, See BMPs and Findings section.

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: Site was active for homebuilding during the most recent inspection.

Civil development and some homebuilding was completed prior to E&A being hired to conduct SWPPP inspections on 1/3/20.

Findings / Corrective Actions (Date):

Findings / Corrective Actions (Date):


1) Some maintenance is required in the BMP section of this report.
 2) All inactive areas of the site that have no planned ground disturbance within 14 days need to be stabilized.
 A. Overgraded lots during homebuilding need to be stabilized. *As of 5/18/20 the builders who need to stabilize are Hildy Homes (Lot 18/87), Colony Custom (Lot 73), Belt (Lot 126), Vencil (Lot 95). As of the 6/10/20 inspection, this finding also includes disturbed lots 148-150. All builders were informed to complete by 1/17/20 when weather allows and as-needed. Not done as of the last inspection. All builders were reminded on 5/19/20, 6/20/20, 8/5/20.
 B. Void areas south of Camelback Ave need to be stabilized and erosion at the southwest section of the wetland needs to be repaired and stabilized. Gene Graves was informed to complete by 6/1/20. Not done as of the last inspection. Gene Graves was reminded on 6/12/20.
 3) Trash dumpsters on site need to be emptied if they are above the fill line and trash needs to be picked up to prevent trash and debris from blowing around the site. All builders were informed to complete by 2/12/20. Not done as of the last inspection. All builders were reminded on 5/19/20, 6/20/20.
 A. Trash needs to be picked up around the site. Gene Graves was informed to complete by 5/25/20. Not done as of the last inspection. Gene Graves was reminded on 6/12/20.

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
AI 1	Area Inlet Protection	See SWPPP		Removed	
Current Condition:	Removed - Commercial Seeding removed the inlet protection prior to the 4/23/20 inspection. Inlet drains to SB 2, to prevent flooding the inlet protection will not be reinstalled.				
AI 2	Area Inlet Protection	See SWPPP		Removed	
Current Condition:	Removed - Commercial Seeding removed the inlet protection prior to the 4/23/20 inspection. Inlet drains to SB 2, to prevent flooding the inlet protection will not be reinstalled.				
AI 3	Area Inlet Protection	See SWPPP	4/23/2020	Active	No
Current Condition:	Good Condition - Area inlet was installed prior to the 1/3/20 inspection. Commercial Seeding installed a silt fence wrap around the area inlet prior to the 4/23/20 inspection.				
AI 4	Area Inlet Protection	See SWPPP	3/12/2020	Active	No
Current Condition:	Active - Area inlet was installed prior to the 3/12/20 inspection. To prevent flooding of the area, no inlet protection will be recommended at this time, stabilization of the ROW is recommended in the findings section.				
AI 5	Area Inlet Protection	See SWPPP	8/12/2020	Active	No
Current Condition:	Good Condition - The area around the inlet was seeded/matted prior to the 4/23/20 inspection. A silt fence wrap was installed around the inlet prior to the 8/12/20 inspection.				
AI 6	Area Inlet Protection	See SWPPP		Removed	
Current Condition:	Removed - The area around the inlet was seeded/matted prior to the 4/23/20 inspection.				
CE 1	Stabilized Construction Entrance	Cornhusker and S 181st Street	1/10/2020	Pending	No
Current Condition:	Pending - Due to the likely probability that the County Road project will start soon, rock is no longer necessary at the entrance. The inspector will monitor trackout and continue to recommend street cleaning as-needed as of the 3/12/20 inspection.				
CE 2	Stabilized Construction Entrance	Cornhusker and S 184th Street	1/10/2020	Pending	Yes
Current Condition:	Pending - Commercial Seeding closed off the entrance prior to the 4/15/20 inspection. CE 2 will remain on this report in the event that the entrance is improperly used in the future. The entrance needs to be further closed off. *A sign directing traffic to Camelback Ave should be installed. Gene Graves was informed to complete by 5/25/20. Not done as of the last inspection. Gene Graves was reminded on 6/12/20. All builders were informed on 6/20/20.				
CW 1	Concrete Washout	Lot 56	1/3/2020	Active	Yes
Current Condition:	Fair Condition - A lot level concrete washout was installed on Lot 56 prior to the 1/3/20 inspection. Commercial Seeding began cleaning out the concrete washout prior to the 6/16/20 inspection, the inspector will continue to monitor. Commercial Seeding finished cleaning out the washout prior to the 6/19/20 inspection. Rock needs to be added to the approach for the concrete washout to prevent trackout when in use. Gene Graves was informed to complete by 1/10/20. Not done as of the last inspection. Commercial Seeding was hired to complete maintenance on 4/9/20. Commercial Seeding was reminded on 4/24/20, 6/10/20.				
IP 1	Inlet Protection	See SWPPP		Removed	

IP 45	Inlet Protection	See SWPPP	8/5/2020	Active	No
Current Condition:	Good Condition - Sudbeck installed the inlet protections prior to the 8/5/20 inspection.				
Lot 1 Replat 1	Individual Lot	Lot 1 Replat 1		Removed	
Current Condition:	Removed - PHI sodded the lot prior to the 6/16/20 inspection.				
Lot 1	Individual Lot	Lot 1	3/5/2020	Pending	Yes
Current Condition:	<p>Pending - Shamrock Builders began excavation of the lot prior to the 3/5/20 inspection. Shamrock Builders staked down a portable toilet on the lot prior to the 4/1/20 inspection. The lot is relatively flat, no BMPs are needed at this time, the inspector will continue to monitor. Shamrock Builders cleaned the street in front of the lot prior to the 7/15/20 inspection.</p> <p>1.) The portable toilet needs to be moved away from the inlet and resecured. 2.) Silt fence or straw wattles need to be installed along the north side of the lot.</p> <p>1.) Shamrock Builders were informed to complete by 5/25/20. Not done as of the last inspection. Shamrock was reminded on 6/11/20. 2.) Shamrock Builders were informed to complete by 6/17/20. Not done as of the last inspection.</p>				
Lot 1 Replat 2	Individual Lot	Lot 1 Replat 2	8/20/2020	Active	No
Current Condition:	Good Condition - Ramm Construction began excavation of the pool area prior to the 8/20/20 inspection. SF 4 is in place in the rear of the lot and will be attributed to Lot 1 Replat 2 as of the 8/20/20 inspection.				
Lot 8	Individual Lot	Lot 8	1/3/2020	Active	No
Current Condition:	Active - Mercury Contractors began construction on the lot prior to the 1/3/20 inspection. The lot is relatively flat, no BMPs are recommended at this time.				
Lot 8 Replat 1	Individual Lot	Lot 8 Replat 1	2/5/2020	Active	No
Current Condition:	Good Condition - Fools Inc. began construction on the lot prior to the 2/5/20 inspection. Fools Inc. installed silt fence in the rear of the lot prior to the 5/25/20 inspection.				
Lot 18	Individual Lot	Lot 18		Removed	
Current Condition:	Removed - Hildy Homes sodded the lot prior to the 5/13/20 inspection.				
Lot 27	Individual Lot	Lot 27	1/3/2020	Active	Yes
Current Condition:	<p>Fair Condition - Mercury Contractors began construction on the lot prior to the 1/3/20 inspection. Mercury Contractors installed silt fence in the rear of the lot and in the northeast corner prior to the 1/3/20 inspection. Mercury Contractors cleaned the street in front of the lot prior to the 7/15/20 inspection. Minor damage to the silt fence in the rear of the lot was observed during the 8/5/20 inspection, the inspector will recommend maintenance during construction of the adjoining lot.</p> <p>1.) The silt fence in the northeast corner of the lot needs to be extended along the north side of the lot and hooked part-way along the front of the lot. *Straw wattles would also be adequate sediment control for the north side of the lot along the basin. 2.) Straw wattles or silt fence should be installed in the front of the lot to prevent off-site discharge.</p> <p>1.) Mercury Contractors were informed to complete by 1/10/20. Not done as of the last inspection. Mercury was reminded on 3/6/20, 5/19/20, 6/11/20. 2.) Mercury Contractors were informed to complete by 6/17/20. Not done as of the last inspection.</p>				
Lot 34	Individual Lot	Lot 34		Removed	
Current Condition:	Removed - McCaul sodded the lot prior to the 9/2/20 inspection.				
Lot 51	Individual Lot	Lot 51	4/27/2020	Active	No
Current Condition:	Good Condition - Landmark began excavation of the lot prior to the 4/27/20 inspection. Landmark removed the dirt piles from the ROW prior to the 5/18/20 inspection. Landmark installed silt fence in the front corner of the lot adjacent to the curb inlet prior to the 7/29/20 inspection.				
Lot 59	Individual Lot	Lot 59		Removed	
Current Condition:	Removed - Hildy Homes sodded the lot prior to the 8/20/20 inspection.				
Lot 60	Individual Lot	Lot 60		Removed	
Current Condition:	Removed - Kavan Homes sodded the lot prior to the 7/1/20 inspection.				
Lot 64	Individual Lot	Lot 64		Removed	
Current Condition:	Removed - Kavan Homes sodded the lot prior to the 7/1/20 inspection.				
Lot 66	Individual Lot	Lot 66	6/1/2020	Active	No
Current Condition:	Good Condition - Pacesetter Homes began construction on the lot prior to the 6/1/20 inspection. Dirt piles were observed back from the ROW and do not appear to need protection at this time. Pacesetter Homes installed silt fence in the rear of the lot prior to the 6/10/20 inspection.				
Lot 67	Individual Lot	Lot 67	7/1/2020	Active	No
Current Condition:	Good Condition - An unidentified builder began excavation of the lot prior to the 7/1/20 inspection. The unidentified builder installed silt fence in the rear of the lot prior to the 7/1/20 inspection.				
Lot 70	Individual Lot	Lot 70		Removed	
Current Condition:	Removed - Kavan Homes sodded the lot prior to the 7/15/20 inspection.				
Lot 73	Individual Lot	Lot 73		Removed	
Current Condition:	Removed - Colony Custom Homes sodded the lot prior to the 4/27/20 inspection.				
Lot 80	Individual Lot	Lot 80	4/23/2020	Active	Yes

Current Condition:	Fair Condition - Nielsen Custom Homes began excavation of the lot prior to the 4/23/20 inspection. Nielsen Custom Homes installed silt fence in the rear of the lot prior to the 4/23/20 inspection. The portable toilet needs to be moved away from the curb inlet. Nielsen Custom Homes was informed to complete by 6/8/20. Not done as of the last inspection.				
Lot 82	Individual Lot	Lot 82	7/23/2020	Active	No
Current Condition:	Good Condition - Landmark began construction on the lot prior to the 7/23/20 inspection. Landmark removed the dirt piles from the ROW prior to the 8/12/20 inspection. Landmark installed silt fence in the rear of the lot prior to the 8/12/20 inspection, the silt fence is not behind all of the ground disturbance to make room for the installation of the retaining wall, the inspector will monitor.				
Lot 86	Individual Lot	Lot 86	7/23/2020	Pending	Yes
Current Condition:	Pending - Hildy Homes began construction on the lot prior to the 7/23/20 inspection. Hildy Homes removed the dirt pile from the ROW prior to the 8/12/20 inspection. Silt fence should be extended to lot 87 in the rear of the lot. Hildy Homes was informed to complete by 7/30/20. Not done as of the last inspection.				
Lot 87	Individual Lot	Lot 87		Removed	
Current Condition:	Removed - Hildy Homes sodded the lot prior to the 3/12/20 inspection.				
Lot 89	Individual Lot	Lot 89	7/23/2020	Active	No
Current Condition:	Good Condition - Hildy Homes began construction on the lot prior to the 7/23/20 inspection. SF 4 is in place in the rear of the lot, maintenance to the silt fence in the area will be recommended to Hildy Homes as of the 7/23/20 inspection. Hildy Homes removed the dirt pile from the ROW prior to the 8/5/20 inspection.				
Lot 91	Individual Lot	Lot 91	4/1/2020	Active	No
Current Condition:	Good Condition - Advantage Development began construction on the lot prior to the 4/1/20 inspection. The lot backs up to SF 4 in the rear, any new maintenance to SF 4 in the area will be sent to Advantage Development as of 4/1/20.				
Lot 93	Individual Lot	Lot 93	2/25/2020	Active	No
Current Condition:	Active - Hildy Construction began excavation of the lot prior to the 2/25/20 inspection. The lot is relatively flat, no BMPs will be recommended at this time.				
Lot 94	Individual Lot	Lot 94	1/3/2020	Active	No
Current Condition:	Good Condition - Landmark began construction on the lot prior to the 1/3/20 inspection. Landmark installed silt fence in the northwest and northeast corners of the lot prior to the 4/23/20 inspection. Landmark extended the silt fence along the side of the lot prior to the 4/27/20 inspection. Landmark repaired the silt fence prior to the 7/29/20 inspection.				
Lot 95	Individual Lot	Lot 95		Removed	
Current Condition:	Removed - Vencil sodded the lot prior to the 4/23/20 inspection.				
Lot 119	Individual Lot	Lot 119	2/18/2020	Active	Yes
Current Condition:	Fair Condition - Ideal Designs began construction on the lot prior to the 2/18/20 inspection. To prevent flooding an inlet protection will not be recommended in front of the lot, street cleaning will be recommended as needed. Ideal installed silt fence along the rear and rear corners of the lot and cleaned the sidewalk prior to the 3/12/20 inspection. The sidewalk was relatively clean during the 4/15/20 inspection. Ideal cleaned the sidewalk prior to the 7/23/20 inspection. 1.) Silt fence or straw wattles need to be extended along the sidewalk. 2.) The silt fence in the rear of the lot is damaged/undermined and needs to be backfilled/repaired. 1.) Ideal was informed to complete by 4/8/20. Not done as of the last inspection. Ideal was reminded on 5/19/20, 6/11/20. 2.) Ideal was informed to complete by 6/17/20. Not done as of the last inspection.				
Lot 126	Individual Lot	Lot 126		Removed	
Current Condition:	Removed - Belt Construction sodded the lot prior to the 5/6/20 inspection.				
Lot 128	Individual Lot	Lot 128		Removed	
Current Condition:	Removed - Belt Construction sodded the lot prior to the 7/23/20 inspection.				
Lot 131	Individual Lot	Lot 131	4/23/2020	Active	Yes

Current Condition:	Fair Condition - Carder Construction builder began excavation of the lot prior to the 4/23/20 inspection. The lot backs up to SF 4 in the rear, any new maintenance to SF 4 in the area will be sent to the builder when identified as of the 4/23/20 inspection. The trail was cleaned by rain prior to the 7/15/20 inspection.				
	1.) The silt fence is undermined in the rear of the lot and needs to be backfilled and trenched in. 2.) The silt fence is full in the rear of the lot along the trail by the outfall and needs to be cleaned out. 3.) The silt fence needs to be extended along the trail or wattles need to be installed to prevent sediment from getting on the trail. 4.) The portable toilet needs to be secured and moved back from the ROW.				
	1.) Carder Construction was informed to complete by 5/25/20. Not done as of the last inspection. Carder Construction was reminded on 6/11/20, 7/15/20. 2.) Carder Construction was informed to complete by 6/17/20. Not done as of the last inspection. Carder Construction was reminded on 7/15/20. 3.) Carder Construction was informed to complete by 6/17/20. Not done as of the last inspection. Carder Construction was reminded on 7/15/20. 4.) Carder Construction was informed to complete by 7/22/20. Not done as of the last inspection.				
Lot 134	Individual Lot	Lot 134		Removed	
Current Condition:	Removed - Silverthorn sodded the lot prior to the 8/5/20 inspection.				
Lot 135	Individual Lot	Lot 135		Removed	
Current Condition:	Removed - Landmark sodded the lot prior to the 8/20/20 inspection.				
Lot 137	Individual Lot	Lot 137	5/6/2020	Active	Yes
Current Condition:	Fair Condition - HBC Homes began construction on the lot and installed silt fence in the rear prior to the 5/6/20 inspection.				
	1.) The silt fence in the rear of the lot needs to be cleaned out/repaired. 2.) The portable toilet needs to be moved 50 feet from the nearest inlet.				
	1.) HBC was informed to complete by 6/17/20. Not done as of the last inspection. HBC was reminded on 7/30/20. 2.) HBC was informed to complete by 8/4/20. Not done as of the last inspection.				
SB 1 (Pond 5)	Sediment Basin	See SWPPP	1/3/2020	Active	Yes
Current Condition:	Fair Condition - 58% filled - The basin was installed prior to the 1/3/20 inspection with a permanent riser.				
	Basin is full and needs to be cleaned out.				
	Gene Graves was informed to complete by 9/2/20. Not done as of the last inspection.				
SB 2 (Pond 4)	Sediment Basin	See SWPPP	1/3/2020	Active	No
Current Condition:	Good Condition - 1% filled - The basin was installed prior to the 1/3/20 inspection with a permanent riser.				
SB 3 (Pond 3)	Sediment Basin	See SWPPP	1/3/2020	Active	No
Current Condition:	Good Condition - 1% filled - The basin was installed prior to the 1/3/20 inspection with a permanent riser. A plug was installed in the upstream manhole prior to the 9/2/20 inspection, the plug is working effectively.				
SB 4 (Pond 2)	Sediment Basin	See SWPPP	1/3/2020	Active	No
Current Condition:	Good Condition - 40% filled - The basin was installed prior to the 1/3/20 inspection with a permanent riser.				
SB 5 (Pond 1)	Sediment Basin	See SWPPP	1/3/2020	Active	No
Current Condition:	Good Condition - 42% filled - The basin was installed prior to the 1/3/20 inspection with a permanent riser.				
SF 1	Silt fence	See SWPPP		Removed	
Current Condition:	Removed - Commercial Seeding removed the silt fence prior to the 4/23/20 inspection.				
SF 2	Silt fence	See SWPPP		Removed	
Current Condition:	Removed - Commercial Seeding removed the silt fence prior to the 4/15/20 inspection.				
SF 3	Silt fence	See SWPPP		Removed	
Current Condition:	Removed - Commercial Seeding removed the silt fence prior to the 4/15/20 inspection. The remaining silt fence will be associated with Lot 64.				
SF 4	Silt fence	See SWPPP	1/3/2020	Active	No
Current Condition:	Good Condition - Silt fence was installed around the wetlands and drainageways prior to the 1/3/20 inspection. Commercial Seeding was in the process of maintaining the silt fence during the 4/15/20 inspection, the inspector will investigate during the next regular inspection. Commercial Seeding completed a majority of the maintenance prior to the 4/27/20 inspection, BMP status will be updated when all maintenance is complete. Commercial Seeding completed the remaining maintenance prior to the 5/6/20 inspection. Gene Graves maintained the silt fence prior to the 8/26/20 inspection.				
SF 5	Silt fence	See SWPPP		Removed	
Current Condition:	Removed - Commercial Seeding removed the silt fence prior to the 4/15/20 inspection.				
SF 6	Silt fence	See SWPPP		Removed	
Current Condition:	Removed - Commercial Seeding removed the silt fence prior to the 4/15/20 inspection.				
SF 7	Silt fence	See SWPPP	1/3/2020	Active	No
Current Condition:	Good Condition - Silt fence was installed southeast of the intersection of Camelback Avenue and S 183rd Circle prior to the 1/3/20 inspection. Commercial Seeding repaired/backfilled the silt fence prior to the 4/15/20 inspection.				
SF 8	Silt fence	See SWPPP		Removed	
Current Condition:	Removed - Silt fence was removed during the 5/6/20 inspection.				
SF 9	Silt fence	See SWPPP		Removed	
Current Condition:	Removed - Commercial Seeding removed the silt fence prior to the 4/15/20 inspection.				
SF 10	Silt fence	See SWPPP		Removed	

Current Condition:	Removed - Commercial Seeding removed the silt fence prior to the 4/15/20 inspection.				
SF 11	Silt fence	See SWPPP		Removed	
Current Condition:	Removed - Commercial Seeding removed the silt fence prior to the 4/15/20 inspection.				
SF 12	Silt fence	See SWPPP		Removed	
Current Condition:	Removed - Commercial Seeding removed the silt fence prior to the 4/15/20 inspection.				
SF 13	Silt fence	See SWPPP		Removed	
Current Condition:	Removed - Commercial Seeding removed the silt fence prior to the 4/15/20 inspection.				
SF 14	Silt fence	See SWPPP	1/3/2020	Active	No
Current Condition:	Good Condition - Silt fence was installed southeast of Camelback Avenue and S 182nd Street prior to the 1/3/20 inspection. Commercial Seeding repaired the silt fence prior to the 4/15/20 inspection.				
SW 1	Straw Wattles	See SWPPP	1/3/2020	Active	No
Current Condition:	Good Condition - Straw wattles were installed on the SW corner of Lot 39 prior to the 1/3/20 inspection. Commercial Seeding cleaned out the straw wattles prior to the 4/15/20 inspection.				
SW 2	Straw Wattles	See SWPPP	4/9/2020	Active	No
Current Condition:	Good Condition - Straw wattles were installed at the base of the slope west of SB 3 where matted prior to the 4/9/20 inspection.				
SW 3	Straw Wattles	See SWPPP	4/15/2020	Active	No
Current Condition:	Good Condition - Commercial Seeding installed straw wattles above the curb inlets adjacent to the concrete washout prior to the 4/15/20 inspection.				
STR	Streets	Internal/S 132nd and Main Street	1/3/2020	Active	Yes
Current Condition:	<p>Fair Condition -</p> <p>Minor street cleaning is needed around active lots.</p> <p>All builders were informed to complete by 8/6/20. Not done as of the last inspection.</p>				
SWPPP Sign	Misc/Other	Camelback Ave and S 180th Street	1/29/2020	Active	No
Current Condition:	Good Condition - E&A inspector installed 3 SWPPP signs at the intersection of S 180th Street and Laquinta Street, at the intersection of S 180th Street and Camelback Road, and at the intersection of Cornhusker Road and S 181st Street during the 1/29/20 inspection. E&A inspector relocated the SWPPP sign at the Laquinta Street entrance to the south side of the street during the 3/25/20 inspection.				
Inspector Signature:				Reviewed By: 