

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:	5/30/2020	68136
Project Location:	SW of Cornhusker Road and S 180th Street	

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:	0.72"				
Monday	0.27"	5/25/20	Cloudy 68/64	12:10 PM	
Tuesday	1.29"	5/26/20	Cloudy 69/62	3:15 PM	
Wednesday	0.03"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.68"				

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 (1/3/2020).

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 (1/3/2020).

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 (1/3/2020). 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, See Findings section. 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, See BMPs and Findings section.

Create Corrective Action?

No, See BMPs and Findings section.

Are construction entrances and adjacent streets being maintained adequately?

No, See BMP section.
 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 1/3/2020.

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 5/18/2020 the builders who need to stabilize are Hildy Homes (Lot 18/87), Colony Custom (Lot 73), Belt (Lot 126), Vencil (Lot 95). All builders were informed to complete by 1/17/2020 when weather allows and as-needed. Not done as of the last inspection. All builders were reminded on 5/19/20.
 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 6/1/2020. **Not done as of the last inspection.**
 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.
 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.**

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 1/3/2020 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		Removed	
Current Condition:	Removed - The area around the inlet was seeded/matted prior to the 4/23/20 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 3/12/2020 inspection.				
CE 2	Stabilized Construction Entrance	Cornhusker and S 184th Street	1/10/2020	Pending	Yes
Current Condition:	<p>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.</p> <p>The entrance needs to be further closed off. *A sign directing traffic to Camelback Ave should be installed.</p> <p>Gene Graves was informed to complete by 5/25/20. Not done as of the last inspection.</p>				
CW 1	Concrete Washout	Lot 56	1/3/2020	Active	Yes
Current Condition:	<p>Fair Condition - A lot level concrete washout was installed on Lot 56 prior to the 1/3/2020 inspection.</p> <p>1.) Concrete washout needs to be cleaned out and a berm needs to be built along the front of the washout to prevent concrete waste from running off into the street. 2.) Rock needs to be added to the approach for the concrete washout to prevent trackout when in use.</p> <p>1.) Gene Graves was informed to complete by 1/10/2020. Not done as of the last inspection. Commercial Seeding was hired to complete maintenance on 4/9/2020. Commercial Seeding was reminded on 4/24/20. 2.) Gene Graves was informed to complete by 1/10/2020. Not done as of the last inspection. Commercial Seeding was hired to complete maintenance on 4/9/2020. Commercial Seeding was reminded on 4/24/20.</p>				
IP 1	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 1, to prevent flooding the inlet protection will not be reinstalled.				

Lot 1 Replat 1	Individual Lot	Lot 1 Replat 1	1/3/2020	Active	No
Current Condition:	Good Condition- PHI began construction on the lot prior to the 1/3/2020 inspection. PHI installed silt fence along the north side of the lot and in the southeast corner prior to the 1/8/20 inspection. PHI retied the silt fence prior to the 3/12/2020 inspection.				
Lot 1	Individual Lot	Lot 1	3/5/2020	Active	Yes
Current Condition:	Active - Shamrock Builders began excavation of the lot prior to the 3/5/2020 inspection. Shamrock Builders staked down a portable toilet on the lot prior to the 4/1/2020 inspection. The lot is relatively flat, no BMPs are needed at this time, the inspector will continue to monitor. The portable toilet needs to be moved away from the inlet. Shamrock Builders were informed to complete by 5/25/20. Not done as of the last 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 1/3/2020 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 2/5/2020 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:	Fair Condition - Mercury Contractors began construction on the lot prior to the 1/3/2020 inspection. Mercury Contractors installed silt fence in the rear of the lot and in the northeast corner prior to the 1/3/2020 inspection. 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. Mercury Contractors were informed to complete by 1/10/2020. Not done as of the last inspection. Mercury was reminded on 3/6/2020, 5/19/20.				
Lot 34	Individual Lot	Lot 34	1/3/2020	Pending	Yes
Current Condition:	Pending - McCaul Contracting began construction on the lot prior to the 1/3/2020 inspection. Silt fence needs to be installed along the north and west sides of the lot and in the southwest corner. McCaul Contracting was informed to complete by 1/15/20. Not done as of the last inspection. McCaul was reminded on 3/6/2020, 5/19/20.				
Lot 51	Individual Lot	Lot 51	4/27/2020	Pending	Yes
Current Condition:	Pending - 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. Silt fence needs to be installed in the southwest front corner of the lot adjacent to the curb inlet. The silt fence should extend partway along the front and south side of the lot. Landmark was informed to complete by 5/25/20. Not done as of the last inspection.				
Lot 59	Individual Lot	Lot 59	2/18/2020	Active	No
Current Condition:	Active - Hildy Construction began excavation of the lot prior to the 2/18/20 inspection. The lot is relatively flat and has a vegetative buffer in the rear between Lot 59 and the sediment basin, no BMPs are recommended at this time, the E&A inspector will continue to monitor.				
Lot 60	Individual Lot	Lot 60	1/3/2020	Pending	Yes
Current Condition:	Pending - Kavan Homes began construction on the lot prior to the 1/3/2020 inspection. Silt fence needs to be installed in the rear of the lot and part-way up each side. Unidentified builder will be informed to complete by 1/10/2020 when identified. Not done as of the last inspection. Kavan Homes was informed on 3/6/2020.				
Lot 64	Individual Lot	Lot 64	1/3/2020	Pending	Yes
Current Condition:	Pending - Kavan Homes began construction on the lot prior to the 1/3/2020 inspection. Kavan Homes stood up and secured the portable toilet prior to the 4/1/2020 inspection. Kavan Homes removed the dirt piles from the ROW prior to the 5/6/20 inspection. Kavan Homes stood up and secured the portable toilet prior to the 5/13/20 inspection. Silt fence needs to be installed in the rear of the lot and part-way up each side. Kavan Homes was informed to complete by 1/10/2020. Not done as of the last inspection. Kavan Homes was reminded on 3/6/2020.				
Lot 70	Individual Lot	Lot 70	1/3/2020	Pending	Yes

Current Condition:	Pending - Kavan Homes began construction on the lot prior to the 1/3/2020 inspection. Silt fence needs to be installed in the rear of the lot and part-way up each side. Kavan Homes was informed to complete by 1/10/2020. Not done as of the last inspection. Kavan Homes was reminded on 3/6/2020.				
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	No
Current Condition:	Good 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.				
Lot 87	Individual Lot	Lot 87		Removed	
Current Condition:	Removed - Hildy Homes sodded the lot prior to the 3/12/20 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 4/1/2020 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 4/1/2020.				
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	Yes
Current Condition:	Fair Condition - Landmark began construction on the lot prior to the 1/3/2020 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. The silt fence is partially down in one location and needs to be retied. Landmark was informed to complete by 5/25/20. Not done as of the last 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 2/18/2020 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 3/12/2020 inspection. The sidewalk was relatively clean during the 4/15/20 inspection. 1.) Silt fence or straw wattles need to be extended along the sidewalk. 2.) The sidewalk needs to be cleaned. 1.) Ideal was informed to complete by 4/8/2020. Not done as of the last inspection. Ideal was reminded on 5/19/20. 2.) Ideal was informed to complete by 5/19/20. 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	2/5/2020	Active	Yes
Current Condition:	Fair Condition - Belt Construction began construction on the lot prior to the 2/5/2020 inspection. Belt Construction removed the dirt pile from the ROW prior to the 2/18/20 inspection. Belt Construction installed silt fence along the north side of the lot prior to the 3/5/20 inspection. The silt fence needs to be repaired on the north side of the lot and cleaned out/repared in the rear of the lot. Belt Construction was informed to complete by 5/25/20. Not done as of the last 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 silt fence is undermined in the rear of the lot and needs to be backfilled and trenched in. Carder Construction was informed to complete by 5/25/20. Not done as of the last inspection.				
Lot 134	Individual Lot	Lot 134	1/3/2020	Active	Yes
Current Condition:	Fair Condition - Silverthorn Custom Homes began construction on the lot prior to the 1/3/2020 inspection. SF 4 is in place in the rear of the lot. Silverthorn Custom Homes secured the portable toilet prior to the 4/23/20 inspection. Silt fence needs to be cleaned out/repared/reinstalled in the rear of the lot. Silverthorn Custom Homes was informed to complete by 1/10/2020. Not done as of the last inspection. Silverthorn was reminded on 2/6/2020, 4/2/2020, 5/19/20.				
Lot 135	Individual Lot	Lot 135	1/3/2020	Pending	Yes

Current Condition:	Pending - Landmark Performance Group began construction on the lot prior to the 1/3/2020 inspection. SF 4 is in place in the rear of the lot. Silt fence needs to be installed in the rear of the lot. Landmark Performance Group was informed to complete by 1/10/2020. Not done as of the last inspection. Landmark was reminded on 4/2/2020, 5/19/20.				
Lot 137	Individual Lot	Lot 137	5/6/2020	Active	No
Current Condition:	Good Condition - HBC Homes began construction on the lot and installed silt fence in the rear prior to the 5/6/20 inspection.				
SB 1 (Pond 5)	Sediment Basin	See SWPPP	1/3/2020	Active	No
Current Condition:	Good Condition - 44% filled - The basin was installed prior to the 1/3/2020 inspection with a permanent riser.				
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 1/3/2020 inspection with a permanent riser.				
SB 3 (Pond 3)	Sediment Basin	See SWPPP	1/3/2020	Active	Yes
Current Condition:	Fair Condition - 1% filled - The basin was installed prior to the 1/3/2020 inspection with a permanent riser. A plug needs to be installed in the manhole southwest of the basin to divert water away from the drainage. Bob C (E&A) was informed on 3/26/20. Not done as of the last inspection.				
SB 4 (Pond 2)	Sediment Basin	See SWPPP	1/3/2020	Active	No
Current Condition:	Good Condition - 25% filled - The basin was installed prior to the 1/3/2020 inspection with a permanent riser.				
SB 5 (Pond 1)	Sediment Basin	See SWPPP	1/3/2020	Active	No
Current Condition:	Good Condition - 39% filled - The basin was installed prior to the 1/3/2020 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 1/3/2020 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.				
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 1/3/2020 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 1/3/2020 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 1/3/2020 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 4/9/2020 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:	Fair Condition - Street cleaning and sidewalk cleaning is necessary in multiple locations throughout the development. All builders and Gene Graves were informed to complete by 1/4/2020. Not done as of the last inspection. All builders were reminded on 2/6/2020, 5/19/20. Gene Graves was reminded on 5/19/20.				
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 1/29/2020 inspection. E&A inspector relocated the SWPPP sign at the Laquinta Street entrance to the south side of the street during the 3/25/2020 inspection.				
Inspector Signature:				Reviewed By:	
				