

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



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Engineering Answers

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

E&A - P2021.167.005

Inspector: Jason Brackett		Stage
Project Name:	Ponderosa Place (Seventy-Two Place South) PAP-20230221-6811-GP1 CSW-202307567	1
For Week Ending:	11/9/2024	
Project Location:	SE of Ponderosa Drive and S 72nd Street, Papillion, Sarpy County, Nebraska	68133

Grading:	70%			
Sanitary Sewer:	0%			
Storm Sewer:	0%			
Paving:	0%			
Seeding:	0%			
Utilities:	0%			
Overall Development:	7%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	Time	
					Week 1
Sunday:	0.14"				
Monday:	0.27"				
Tuesday:	0.51"				
Wednesday:	0.00"				
Thursday:	0.00"	11/7/2024	Foggy 61/43	2:45 PM	
Friday:	0.00"				
Saturday:	0.34"				

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?

Rough grading in the northeast corner began (12/6/23). Grading ceased (12/21/23). Grading started east side of site (7/17/24). Rough grading and excavation of sediment basins on all portions of site (9/26/24).

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

Rough grading in the northeast corner began (12/6/23). Grading ceased (12/21/23). Grading started east side of site (7/17/24). Rough grading and excavation of sediment basins on all portions of site (9/26/24).

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

Existing vegetation (12/6/23).

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

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 section.

Are construction entrances and adjacent streets being maintained adequately?

No

Create Corrective Action?

No, see BMPs section.

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

Yes

Create Corrective Action?

N/A

Comments:

Comments: Site was inactive during the recent inspection.

Findings / Corrective Actions (Date):


Findings / Corrective Actions (Date):

1) Some maintenance is required in the BMP section of this report.

2) Areas of completed grading should be dormant seeded when conditions allow in 2024. Ruff Grading was informed to complete by 11/7/24. **Not done as of the last inspection.**

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
AI 01	Area Inlet Protection	NW Corner along 72nd Street	9/26/2024	Active	No
Current Condition:	Good Condition - The area inlet silt fence wrap has been moved from the Seventy-Two Place report as of the 9/26/24.				
B 01	Berm	West of SB A Ponderosa Swale	10/31/2024	Active	Yes
Current Condition:	Fair Condition - Ruff Grading installed the berm prior to the 10/31/24 inspection. The berm needs to be repaired and reinforced to prevent future washout. Ruff Grading was informed to complete by 11/7/24. Not done as of the last inspection.				
CE 01	Construction Entrance	NW Corner	8/16/2024	Active	Yes
Current Condition:	Poor Condition - 25% Effective - Ruff began installing an entrance prior to the 8/7/24 inspection, the inspector will continue to monitor. Ruff finished installing the construction entrance prior to the 8/16/24 inspection. Additional rock needs to be added. Ruff Grading was informed to complete by 9/6/24. Not done as of the last inspection. Ruff Grading was reminded on 9/27/24, 11/1/24.				
D TEMP	Diversion	Western Portion		Removed	
Current Condition:	Removed - Temporary diversions were removed for grading prior to the 10/10/24 inspection.				
D TEMP 2	Diversion	Old Farm Pond S Central		Removed	
Current Condition:	Removed - The pond was removed prior to the 10/3/24 inspection.				
D 01	Diversion	SW of SB A	3/3/2024	Pending	Yes
Current Condition:	Pending - The diversion should be installed. Ruff Grading was informed to complete by 9/6/24. Not done as of the last inspection. Ruff Grading was reminded on 9/27/24. It should be noted that significant cut needs to be removed from the west side of the site before diversion can be installed, Ruff Grading will install as work allows. Ruff Grading was reminded on 11/1/24.				
D 01b	Diversion	West of D 01	10/31/2024	Active	No
Current Condition:	Good Condition - Ruff Grading installed a diversion to the swale west of SB A prior to the 10/31/24 inspection.				
D 02	Diversion	SE of SB A	10/31/2024	Active	No
Current Condition:	Good Condition - The diversion will be installed with SB A. Ruff Grading installed the diversion prior to the 10/31/24 inspection slightly west of where indicated on the SWPPP map.				
D 03	Diversion	N of SB B1	10/31/2024	Active	No
Current Condition:	Good Condition - Ruff Grading installed multiple diversions in the area of D 03 prior to the 10/31/24 inspection.				
D 04	Diversion	SB B1 to SB B2	10/10/2024	Pending	Yes
Current Condition:	Pending - Ruff Grading installed a temporary version of D 04 prior to the 10/10/24 inspection. The temporary diversion was removed during grading prior to the 10/31/24 inspection. The diversion should be installed with sediment basin installation. Ruff Grading was informed to complete by 11/7/24. Not done as of the last inspection.				
D 05	Diversion	SE of SB B2		Removed	
Current Condition:	Removed - Revision removed diversion as of 5/16/24.				
D 06	Diversion	E of SB A	8/23/2024	Active	No
Current Condition:	Good Condition - Ruff Grading installed portions of the diversion prior to the inspection on 8/23/24. Ruff Grading installed the majority of the rest of the diversion prior to the 10/10/24 inspection.				
D 07	Diversion	NE Corner of Site	6/1/2024	Pending	Yes
Current Condition:	Pending - The diversion should be installed with sediment basin installation. Ruff Grading was informed to complete by 9/6/24. Not done as of the last inspection. Ruff Grading was reminded on 9/27/24. It should be noted that significant cut needs to be removed from the west side of the site before diversion can be installed, Ruff Grading will install as work allows. Ruff Grading was reminded on 11/1/24.				
D 08	Diversion	SE of SB B1	6/1/2024	Pending	Yes
Current Condition:	Pending - The diversion should be installed with sediment basin installation. Ruff Grading was informed to complete by 9/6/24. Not done as of the last inspection. Ruff Grading was reminded on 9/27/24. It should be noted that significant cut needs to be removed from the west side of the site before diversion can be installed, Ruff Grading will install as work allows. Ruff Grading was reminded on 11/1/24.				
D 09	Diversion	SE of SB B2	8/30/2024	Active	No

Current Condition:	Good Condition - Ruff Grading installed a temporary diversion prior to the 8/30/24 inspection. Ruff Grading extended the diversion prior to the 9/26/24 inspection. The diversion was partially removed prior to the 10/17/24 inspection by Ruff Grading for grading, the inspector will monitor for reinstallation.				
D 10	Diversion	E of SB B2	9/26/2024	Active	No
Current Condition:	Good Condition - Ruff Grading installed a temporary diversion prior to the 9/26/24 inspection.				
EM 01	Erosion Control Matting	W of SB A	3/3/2024	Pending	Yes
Current Condition:	Pending - The swale should be drained and seeded and matted when the area reaches final grade and weather conditions allow. Ruff Grading was informed to complete by 11/7/24. Not done as of the last inspection.				
EM 02	Erosion Control Matting	N and E of SB A	3/3/2024	Pending	No
Current Condition:	Pending - The erosion control matting will be installed after the area reaches final grade.				
FT 01	Vehicle Fueling	Staging Area	7/17/2024	Active	No
Current Condition:	Good Condition - Ruff Grading installed a fuel tank and berm on site prior to the 7/17/24 inspection. The fuel tank and berm was temporarily relocated to the west central portion of the site prior to the 10/24/24 inspection.				
MS 01	Material Storage	On Site	3/3/2024	Pending	No
Current Condition:	Pending - Materials will be properly stored on site.				
PB XX	Portable Bathroom	On Site	8/30/2024	Active	Yes
Current Condition:	Fair Condition - Ruff Grading installed a portable toilet in the staging area prior to the 8/30/24 inspection. Ruff Grading staked down the portable toilet prior to the 9/26/24 inspection. The portable toilet should be staked down. Ruff Grading was informed to complete by 11/7/24. Not done as of the last inspection.				
SB A	Sediment Basin	NW	10/10/2024	Active	No
Current Condition:	Good Condition - 15% Filled - Ruff Grading began digging out the basin prior to the 9/6/24 inspection. Riser was delivered to the site prior to the 10/3/24 inspection. Ruff Grading was in the process of installing the riser and outlet pipe during the 10/10/24 inspection. Ruff Grading finished installing the basin prior to the 10/17/24 inspection. The E&A inspector painted the cleanout mark prior to the 10/17/24 inspection.				
SB B1	Sediment Basin	W Central	3/3/2024	Pending	Yes
Current Condition:	Pending - Riser was delivered to the site prior to the 10/3/24 inspection, the inspector will monitor for installation. The basin should be installed (riser, barrel, emergency spillway). Ruff Grading was informed to complete by 8/30/24. Not done as of the last inspection. Ruff Grading was reminded on 9/27/24, 11/1/24.				
SB B2	Sediment Basin	SW Corner	3/3/2024	Pending	Yes
Current Condition:	Pending - Ruff Grading began digging out the basin prior to the 9/13/24 inspection. The basin should be installed (emergency spillway, riser should be installed by others). Ruff Grading was informed to complete by 8/30/24. Not done as of the last inspection. Ruff Grading was reminded on 9/27/24, 11/1/24.				
SF 01	Silt Fence	Western Perimeter N of Mass Road	4/3/2024	Active	Yes
Current Condition:	Fair Condition - An unidentified contractor installed the silt fence prior to the 4/3/24 inspection. 1.) The silt fence needs to be cleaned out in a couple of locations. 2.) Silt fence at the 72nd and Ponderosa street corner needs to be reinforced. 1.) Ruff Grading was informed to complete by 11/7/24. Not done as of the last inspection. 2.) Ruff Grading was informed to complete by 11/7/24. Not done as of the last inspection.				
SF 02	Silt Fence	Western Perimeter S of Mass Road	4/3/2024	Active	No
Current Condition:	Good Condition - An unidentified contractor installed the silt fence prior to the 4/3/24 inspection.				
SF 03	Silt Fence	Northeast Corner		Removed	
Current Condition:	Removed - The remaining portions of the silt fence were removed prior to the 8/16/24 inspection.				
SF 04	Silt Fence	Southern Perimeter W of S 69th Street	9/26/2024	Active	Yes
Current Condition:	Fair Condition - Ruff Grading installed the silt fence prior to the 9/26/24 inspection. J-hooks should be installed in the silt fence. Ruff Grading was informed to complete by 10/3/24. Not done as of the last inspection. Ruff Grading was reminded on 11/1/24.				
SF 05	Silt Fence	Southern Perimeter E of S 69th Street	10/3/2024	Pending	Yes

Current Condition:	Pending - The remaining silt fence should be installed including where draining the old farm pond. Ruff Grading was informed to complete by 10/3/24. Not done as of the last inspection. Ruff Grading was reminded on 11/1/24.				
SF 06	Silt Fence	Drainage at SB A outfall	8/16/2024	Active	Yes
Current Condition:	Fair Condition - The silt fence has been transferred from the Seventy-Two Place SWPPP due to active ground disturbance on Ponderosa Place. Silt fence in the area will include downgradient silt fence in the Ponderosa Drive swale to the west as of the 9/26/24 inspection. Ruff Grading repaired the silt fence prior to the 9/26/24 inspection. Ruff Grading installed silt fence on the east side of the Ponderosa Culvert prior to the 10/17/24 inspection. 1.) J-hooks along the south side of Ponderosa Drive need to be installed. 2.) The silt fence needs to be cleaned out in a couple of locations. 1.) Ruff Grading was informed to complete by 10/3/24. Not done as of the last inspection. Ruff Grading was reminded on 11/1/24. 2.) Ruff Grading was informed to complete by 11/7/24. Not done as of the last inspection.				
SWPPP Sign	SWPPP Sign	At CE 01	12/20/2023	Active	No
Current Condition:	Good Condition - The E&A inspector installed the SWPPP sign at the central stub road prior to the 12/20/23 inspection. The E&A inspector moved the SWPPP sign to the northwest corner of the property near the Ponderosa Place connection on 4/3/24.				
WO 01	Concrete Washout	On Site	3/3/2024	Pending	No
Current Condition:	Pending - A concrete washout will be installed when concrete work begins on site.				
WS 01	Waste Storage	On Site	3/3/2024	Pending	No
Current Condition:	Pending - Waste will be properly stored on site.				
Certification Statement:	"I certify, under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fines and imprisonment for knowing violations."				
Inspector Signature:				Reviewed By: 