

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- P2022.101.004

| | | |
|---------------------------|--|--------------|
| Inspector: Josh Ellington | | Stage |
| Project Name: | Diers 8th Addition CSW-202307620 | 1 |
| For Week Ending: | 9/9/2023 | 68025 |
| Project Location: | E 22nd Street and Deer Crossing, Fremont, NE (Dodge County) | |

| | | | | |
|----------------------|-----|--|--|--|
| Grading: | 80% | | | |
| Sanitary Sewer: | 0% | | | |
| Storm Sewer: | 0% | | | |
| Paving: | 0% | | | |
| Seeding: | 0% | | | |
| Utilities: | 0% | | | |
| Overall Development: | 15% | | | |

| RAIN FALL AMOUNTS | Amount in tenths | Date inspected | Weather Conditions | Time | |
|-------------------|------------------|----------------|--------------------|----------|---------------|
| | | | | | Week 1 |
| Sunday: | 0.00" | | | | |
| Monday | 0.00" | | | | |
| Tuesday | 0.23" | | | | |
| Wednesday | 0.00" | 9/6/2023 | Hazy 66 | 10:25 AM | |
| Thursday | 0.00" | | | | |
| Friday | 0.02" | | | | |
| 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?

Stripping and grading began (6/5/2023). Grading along Elkhorn Drive east of Deer Crossing (6/12/2023). Grading along Elkhorn Drive west of Deer Crossing (6/26/2023).

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

Stripping and grading began (6/5/2023). Grading along Elkhorn Drive east of Deer Crossing (6/12/2023). Grading along Elkhorn Drive west of Deer Crossing (6/26/2023).

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

Existing vegetation.

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? | | | | | |
| Yes | | | | | |
| Create Corrective Action? | | | | | |
| N/A | | | | | |
| 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 was inactive during the current inspection. | | | | | |
| Findings / Corrective Actions (Date): | | | | | |
| Findings / Corrective Actions (Date): | | | | | |
| 1.) Some maintenance is required in the BMP section. | | | | | |
| 2.) City of Fremont SWPPP inspection report (CIR) was received and reviewed on 9/6/23. The report and E&A's report differ in regards to the SWPPP sign; the SWPPP sign is installed to the east of the site. | | | | | |
| a.) Inactive areas should be stabilized. Sawyer Construction was informed to complete by 9/13/23. | | | | | |
| | | | | | |
| Unique Name | Type | Location | Projected Install Date | Status | Maintenance |
| Berm | Dirt Berm | On Site | | Removed | |
| Current Condition: | Removed - A berm in the northwest portion of the site was installed in lieu of silt fence as perimeter control prior to the 6/12/23 inspection. The berm in the northwest portion of the site was removed prior to the 6/26/23 inspection due to grading, SF 3 will now be recommended. A berm was installed to the west prior to the 6/26/23 inspection. BMP was changed as of 7/06/23. | | | | |
| B 1 | Berm | See SWPPP | 6/12/2023 | Active | No |
| Current Condition: | Good Condition - Sawyer Construction installed the berm prior to the inspection on 6/12/23. | | | | |
| B 2 | Berm | See SWPPP | 7/6/2023 | Active | No |
| Current Condition: | Good Condition - Sawyer Construction installed the berm prior to the inspection on 7/06/23. | | | | |
| B 3 | Berm | See SWPPP | 7/6/2023 | Active | No |
| Current Condition: | Good Condition - Sawyer Construction installed the berm prior to the inspection on 7/06/23. | | | | |
| B 4 | Berm | See SWPPP | 7/6/2023 | Active | No |
| Current Condition: | Good Condition - Sawyer Construction installed the berm prior to the inspection on 7/06/23. | | | | |
| CE 1 | Construction Entrance | N Luther Road | 7/3/2023 | Pending | Yes |
| Current Condition: | Pending - Track out was removed prior to the 7/17/23 inspection. The construction entrance should be installed wherever the site is being accessed. Sawyer Construction was informed to complete by 7/3/23. Not done as of the last inspection. Sawyer Construction was reminded on 7/18/23, 7/24/23, 9/6/23 (CIR) | | | | |
| D 1 | Diversion | See SWPPP | 7/3/2023 | Pending | No |
| Current Condition: | Pending - The diversion will be installed once grading in the area begins. E&A inspector will continue to monitor. | | | | |
| D 2 | Diversion | See SWPPP | 7/3/2023 | Pending | No |
| Current Condition: | Pending - The diversion will be installed once grading in the area begins. E&A inspector will continue to monitor. | | | | |
| D 3 | Diversion | See SWPPP | 7/3/2023 | Pending | No |
| Current Condition: | Pending - The diversion will be installed once grading in the area begins. E&A inspector will continue to monitor. | | | | |
| IF 1 | Inlet Filter | See SWPPP | 7/6/2023 | Active | No |
| Current Condition: | Good Condition - Sawyer Construction installed the inlet filter prior to the inspection on 7/06/23. | | | | |
| IF 2 | Inlet Filter | See SWPPP | 7/6/2023 | Active | Yes |

| | | | | | |
|---------------------------------|---|--------------------------|-----------|---|-----|
| Current Condition: | Fair Condition - Sawyer Construction installed the inlet filter prior to the inspection on 7/06/23. Inlet filter should be cleaned out. Sawyer Construction was informed to complete by 7/31/23. Not done as of last inspection. | | | | |
| IF 3 | Inlet Filter | See SWPPP | 7/3/2023 | Pending | No |
| Current Condition: | Pending - The inlet filter will be installed on site when necessary. E&A inspector will continue to monitor. | | | | |
| IF 4 | Inlet Filter | See SWPPP | 7/3/2023 | Pending | No |
| Current Condition: | Pending - The inlet filter will be installed on site when necessary. E&A inspector will continue to monitor. | | | | |
| MS 01 | Material Storage | On Site | 7/3/2023 | Pending | No |
| Current Condition: | Pending - The material storage will be installed as necessary. | | | | |
| SF 01 | Silt Fence | P22 to L7 | 7/3/2023 | Pending | No |
| Current Condition: | Pending - Silt fence will be installed when grading reaches the area. | | | | |
| SF 02 | Silt Fence | X21 to T24 | 7/3/2023 | Pending | No |
| Current Condition: | Pending - Silt fence will be installed when grading reaches the area. | | | | |
| SF 03 | Silt Fence | M7 to T7 | 7/3/2023 | Pending | Yes |
| Current Condition: | Pending - Silt fence [or berm] should be installed. Sawyer Construction was informed to complete by 7/3/23. Not done as of the last inspection. Sawyer Construction was reminded on 7/18/23, 7/24/23, 9/6/23 (CIR) | | | | |
| SF 04 | Silt Fence | J15 to M18 | 7/3/2023 | Pending | No |
| Current Condition: | Pending - Silt fence will be installed when grading reaches the area. | | | | |
| SF 05 | Silt Fence | J15 to M17 | 7/3/2023 | Pending | No |
| Current Condition: | Pending - Silt fence will be installed when grading reaches the area. | | | | |
| SF 06 | Silt Fence | L16 | 7/3/2023 | Pending | No |
| Current Condition: | Pending - Silt fence will be installed when grading reaches the area. | | | | |
| SF 07 | Silt Fence | M18 to P 22 | 7/3/2023 | Pending | No |
| Current Condition: | Pending - Silt fence will be installed when grading reaches the area. | | | | |
| STR | Streets | ADJ and Internal Streets | 7/3/2023 | Active | No |
| Current Condition: | Good Condition- No major signs of track off. | | | | |
| SWPPP Sign 01 | SWPPP Signs | East entrance | 6/30/2023 | Active | No |
| Current Condition: | Good Condition - E&A inspector installed the SWPPP sign during the 6/30/23 inspection. | | | | |
| WO 01 | Concrete Washout | On site | 7/3/2023 | Pending | No |
| Current Condition: | Pending - A concrete washout will be installed on site as necessary. | | | | |
| WS 01 | Waste Storage Area | On site | 7/3/2023 | Pending | No |
| Current Condition: | Pending - The waste storage area will be installed as necessary. | | | | |
| 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:  | |