

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- P2020.056.003

| | | |
|-------------------------|---|--------------|
| Inspector: Luke Antholz | | Stage |
| Project Name: | 5Ds Transportation Trucking Terminal IA - 39263 -38898 | 1 |
| For Week Ending: | 7/24/2021 | 51501 |
| Project Location: | Southwest of S 29th Street and 21st Avenue in Council Bluffs, IA (Pottawattamie County) | |

| | | | | |
|----------------------|------------|--|--|--|
| Grading: | 92% | | | |
| Sanitary Sewer: | 0% | | | |
| Storm Sewer: | 0% | | | |
| Paving: | 0% | | | |
| Seeding: | 0% | | | |
| Utilities: | 0% | | | |
| Overall Development: | 6% | | | |

| RAIN FALL AMOUNTS | Amount in tenths | Date inspected | Weather Conditions | Time | |
|-------------------|------------------|----------------|---------------------|----------|---------------|
| | | | | | Week 1 |
| Sunday | 0.00" | | | | |
| Monday | 0.00" | | | | |
| Tuesday | 0.00" | 07/20/21 | Partly Cloudy 88/64 | 10:40 AM | |
| Wednesday | 0.00" | | | | |
| 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?

Rough grading began on site (6/29/21). Began shaping PCSMP basin (7/20/21).

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

Rough grading began on site (6/29/21). Began shaping PCSMP basin (7/20/21).

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

Existing vegetation (6/29/21).

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 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?

Yes

Create Corrective Action?

N/A

Are construction entrances and adjacent streets being maintained adequately?

Yes

Create Corrective Action?

N/A

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

Yes

Create Corrective Action?

N/A

Comments:**Comments:**

- 1.) Site was active for rough grading and PCSMP basin work during the last inspection.
- 2.) Rich Engdahl began shaping the PCSMP basin on the western portion of the site during the inspection on 7/20/21.

Findings / Corrective Actions (Date):**Findings / Corrective Actions (Date):**

- 1.) Some maintenance is required in the BMP section.
- 2.) During the 7/20/21 inspection a fuel tank was observed on site. Per conversation with Rich Engdahl on 7/20/21 the fuel tank comes to the site as needed and is then removed from the site after fueling activities are completed. Rich Engdahl stated that a fuel tank will not be permanently stored on site. E&A inspector will continue to monitor.

| Unique Name | Type | Location | Projected Install Date | Status | Maintenance |
|---------------------------|---|------------------|------------------------|---------|-------------|
| CE 01 | Construction Entrance | J3 | 7/13/2021 | Active | No |
| Current Condition: | Good Condition - 95% Effective - Rich Engdahl installed the construction entrance on site prior to the inspection on 7/13/21. | | | | |
| CW 01 | Concrete Washout | On Site | 8/29/2021 | Pending | No |
| Current Condition: | Pending - The washout will be installed once paving/concrete work begins. | | | | |
| D 01 | Diversion Check | Z6 to Z8 | 7/20/2021 | Active | No |
| Current Condition: | Good Condition - Rich Engdahl installed a diversion check along the eastern perimeter of the site just east of IP 11 and IP 12 prior to the inspection on 7/20/21. | | | | |
| IP 01 | Inlet Protection | F13 | 8/29/2021 | Pending | No |
| Current Condition: | Pending - The inlet filter will be installed once the inlet is installed and the inlet is at or below grade. | | | | |
| IP 02 | Inlet Protection | F3 | 6/29/2021 | Active | No |
| Current Condition: | Active - This is an existing inlet located off of 21st Avenue. Due to the location of the inlet no BMP recommendation is needed at this time. E&A inspector will continue to monitor. | | | | |
| IP 03 | Inlet Protection | F2 | 6/29/2021 | Active | No |
| Current Condition: | Active - This is an existing inlet located off of 21st Avenue. Due to the location of the inlet no BMP recommendation is needed at this time. E&A inspector will continue to monitor. | | | | |
| IP 04 | Inlet Protection | M4 | 8/29/2021 | Pending | No |
| Current Condition: | Pending - The inlet filter will be installed once the inlet is installed and the inlet is at or below grade. | | | | |
| IP 05 | Inlet Protection | P3 | 6/29/2021 | Active | No |
| Current Condition: | Active - This is an existing inlet located off of 21st Avenue. Due to the location of the inlet no BMP recommendation is needed at this time. E&A inspector will continue to monitor. | | | | |
| IP 06 | Inlet Protection | P2 | 6/29/2021 | Active | No |
| Current Condition: | Active - This is an existing inlet located off of 21st Avenue. Due to the location of the inlet no BMP recommendation is needed at this time. E&A inspector will continue to monitor. | | | | |
| IP 07 | Inlet Protection | Q4 | 8/29/2021 | Pending | No |
| Current Condition: | Pending - The inlet filter will be installed once the inlet is installed and the inlet is at or below grade. | | | | |
| IP 08 | Inlet Protection | U4 | 8/29/2021 | Pending | No |
| Current Condition: | Pending - The inlet filter will be installed once the inlet is installed and the inlet is at or below grade. | | | | |
| IP 09 | Inlet Protection | X3 | 6/29/2021 | Active | No |
| Current Condition: | Active - This is an existing inlet located off of 21st Avenue. Due to the location of the inlet no BMP recommendation is needed at this time. E&A inspector will continue to monitor. | | | | |
| IP 10 | Inlet Protection | X2 | 6/29/2021 | Active | No |
| Current Condition: | Active - This is an existing inlet located off of 21st Avenue. Due to the location of the inlet no BMP recommendation is needed at this time. E&A inspector will continue to monitor. | | | | |
| IP 11 | Inlet Protection | Y6 | 8/29/2021 | Pending | No |
| Current Condition: | Pending - The inlet filter will be installed once the inlet is installed and the inlet is at or below grade. | | | | |
| IP 12 | Inlet Protection | Y7 | 8/29/2021 | Pending | No |
| Current Condition: | Pending - The inlet filter will be installed once the inlet is installed and the inlet is at or below grade. | | | | |
| IP 13 | Inlet Protection | Y8 | 8/29/2021 | Pending | No |
| Current Condition: | Pending - The inlet filter will be installed once the inlet is installed and the inlet is at or below grade. | | | | |
| IP 14 | Inlet Protection | Y11 | 8/29/2021 | Pending | No |
| Current Condition: | Pending - The inlet filter will be installed once the inlet is installed and the inlet is at or below grade. | | | | |
| PB 01 | Portable toilet | On Site | 7/6/2021 | Active | No |
| Current Condition: | Good Condition - Rich Engdahl installed/secured a portable toilet adjacent to CE 01 prior to the inspection on 7/6/21. | | | | |
| SF 01 - SF 06 | Silt Fence | G3 to B15 | 6/29/2021 | Active | No |
| Current Condition: | Good Condition - Rich Engdahl installed SF 01 to SF 06 prior to the inspection on 6/29/21. | | | | |
| SF 07 - SF 12 | Silt Fence | B16 to P12 | 6/29/2021 | Active | Yes |
| Current Condition: | Fair Condition - Rich Engdahl installed SF 07 to SF 12 prior to the inspection on 6/29/21. The silt fence should be cleaned out where full. Rich Engdahl was informed to complete by 7/27/21. | | | | |
| SF 13 - SF 17 | Silt Fence | S12 to Z5 | 6/29/2021 | Active | No |
| Current Condition: | Good Condition - Rich Engdahl installed SF 13 to SF 17 prior to the inspection on 6/29/21. | | | | |
| SF 18 - SF 22 | Silt Fence | Z3 to K3 | 6/29/2021 | Active | No |
| Current Condition: | Good Condition - Rich Engdahl installed SF 18 to SF 22 prior to the inspection on 6/29/21. | | | | |
| STR | Streets | On Site | 6/29/2021 | Active | No |
| Current Condition: | Good Condition - No major signs of track off. | | | | |
| SWPPP Sign 01 | SWPPP Signs | Adjacent to CE 1 | 7/6/2021 | Pending | Yes |
| Current Condition: | Pending - SWPPP sign should be installed. The E&A inspector will install the SWPPP sign when the sign is received from the sign shop. Not done as of last inspection. | | | | |

Inspector Signature:



Reviewed By:

