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E & A CONSULTING GROUP, INC.
Engineering Answers

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 Environmental Services Dept. Manager

E&A- P2022.101.004

| | | |
|---------------------------|--|--------------|
| Inspector: Josh Ellington | | Stage |
| Project Name: | Diers 8th Addition CSW-202307620 | 1 |
| For Week Ending: | 8/10/2024 | 68025 |
| Project Location: | E 22nd Street and Deer Crossing, Fremont, NE (Dodge County) | |

| | | | | |
|----------------------|------|--|--|--|
| Grading: | 100% | | | |
| Sanitary Sewer: | 100% | | | |
| Storm Sewer: | 100% | | | |
| Paving: | 100% | | | |
| Seeding: | 40% | | | |
| Utilities: | 95% | | | |
| Overall Development: | 80% | | | |

| RAIN FALL AMOUNTS | Amount in tenths | Date inspected | Weather Conditions | Time | |
|-------------------|------------------|-----------------|--------------------|-----------------|---------------|
| | | | | | Week 1 |
| Sunday: | 0.00" | | | | |
| Monday: | 0.00" | 8/5/2024 | Sunny 88 | 11:40 AM | |
| Tuesday: | 0.00" | | | | |
| Wednesday: | 0.00" | | | | |
| Thursday: | 0.08" | | | | |
| 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?

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). Site inactive (12/11/23). Grading and disking (3/11/24).

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

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). Site inactive (12/11/23). Grading and disking (3/11/24).

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

Existing vegetation. Seeding throughout the site (5/6/24).

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 measures 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? | | | | | |
| 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 inactive during the most recent inspection. | | | | | |
| Findings / Corrective Actions (Date): | | | | | |
| Findings / Corrective Actions (Date): 1.) Some maintenance is required in the BMP section. | | | | | |
| 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 7/6/23. | | | | |
| B 1 | Berm | See SWPPP | | Removed | |
| Current Condition: | Removed - Berm was removed due to grading activity prior to the 9/11/23 inspection. | | | | |
| B 2 | Berm | See SWPPP | | Removed | |
| Current Condition: | Removed - Berm was removed due to grading activity prior to the 9/11/23 inspection. | | | | |
| B 3 | Berm | See SWPPP | | Removed | |
| Current Condition: | Removed - Berm was removed due to grading activity prior to the 9/11/23 inspection. | | | | |
| B 4 | Berm | See SWPPP | | Removed | |
| Current Condition: | Removed - Berm was removed due to grading activity prior to the 9/11/23 inspection. | | | | |
| CE 1 | Construction Entrance | N Luther Road | | Removed | |
| Current Condition: | Removed - Luxa removed the construction entrance prior to the 3/25/24 inspection. | | | | |
| CE 2 | Construction Entrance | Elkhorn Drive | | Removed | |
| Current Condition: | Removed - Construction entrance installation is no longer necessary since paving in the area started prior to the 3/25/24 inspection. | | | | |
| CE 3 | Construction Entrance | Elk Lane | | Removed | |
| Current Condition: | Removed - The barricade was removed prior to the 3/18/24 inspection; reinstallation not necessary due to grading work being performed in the area as of 3/18/24 inspection. | | | | |
| C 1-5 | Curb Inlet Filter | See SWPPP | 4/22/2024 | Active | No |
| Current Condition: | Good Condition - Thompson Construction installed curb inlet filters 1-5 prior to the 4/22/24 inspection. Curb inlet filters were being cleaned out and repositioned during the 4/29/24 inspection. Thompson Construction cleaned out the curb inlets prior to the 8/5/24 inspection. | | | | |
| C 6-10 | Curb Inlet Filter | See SWPPP | 4/22/2024 | Active | No |
| Current Condition: | Good Condition - Thompson Construction installed curb inlet filters 7-10 prior to the 4/22/24 inspection. Thompson Construction installed curb inlet filter 6 prior to the 4/29/24 inspection. Curb inlet filters were being cleaned out and repositioned during the 4/29/24 inspection. Thompson Construction cleaned out inlet filters 9 and 10 prior to the 6/3/24 inspection. Thompson Construction cleaned out the curb inlets prior to the 8/5/24 inspection. | | | | |
| 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. | | | | |

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|---------------------------|---|-------------|-----------|---------|-----|
| 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. | | | | |
| FT | Fuel Tank | On Site | | Removed | |
| Current Condition: | Removed - Luxa removed the fuel tank prior to the 4/15/24 inspection. | | | | |
| IF 1 | 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. Rogge Construction from the First Community Bank project was informed to complete by 6/10/24. Not done as of last inspection. Rogge Construction was reminded on 7/23/24. | | | | |
| 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. Sawyer Construction cleaned out and reinstalled the inlet filter prior to the 9/11/23 inspection. Inlet filter should be cleaned out. Rogge Construction from the First Community Bank project was informed to complete by 6/10/24. Not done as of last inspection. Rogge Construction was reminded on 7/23/24. | | | | |
| IF 3 | Inlet Filter | See SWPPP | 7/3/2023 | Active | No |
| Current Condition: | Good Condition - Thompson Construction installed the inlet filter prior to the 4/8/24 inspection. Thompson Construction cleaned out the curb inlets prior to the 8/5/24 inspection. | | | | |
| IF 4 | Inlet Filter | See SWPPP | 7/3/2023 | Active | No |
| Current Condition: | Good Condition - Thompson Construction installed the inlet filter prior to the 4/8/24 inspection. Thompson Construction cleaned out the curb inlets prior to the 8/5/24 inspection. | | | | |
| PT | Portable Toilet | On Site | | Removed | |
| Current Condition: | Removed - Luxa removed the portable toilet prior to the 4/29/24 inspection. | | | | |
| 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 not be recommended as of the 9/11/23 due to the existing vegetative buffer and the flat grade of the project; E&A inspector will monitor for installation as necessary. | | | | |
| SF 02 | Silt Fence | X21 to T24 | 7/3/2023 | Pending | No |
| Current Condition: | Pending - Silt fence will not be recommended as of the 9/11/23 due to the existing vegetative buffer and the flat grade of the project; E&A inspector will monitor for installation as necessary. | | | | |
| SF 03 | Silt Fence | M7 to T7 | 7/3/2023 | Pending | No |
| Current Condition: | Pending - Silt fence will not be recommended as of the 9/11/23 due to the existing vegetative buffer and the flat grade of the project; E&A inspector will monitor for installation as necessary. | | | | |
| SF 04 | Silt Fence | J15 to M18 | 7/3/2023 | Pending | No |
| Current Condition: | Pending - Silt fence will not be recommended as of the 9/11/23 due to the existing vegetative buffer and the flat grade of the project; E&A inspector will monitor for installation as necessary. | | | | |
| SF 05 | Silt Fence | J15 to M17 | 7/3/2023 | Pending | No |
| Current Condition: | Pending - Silt fence will not be recommended as of the 9/11/23 due to the existing vegetative buffer and the flat grade of the project; E&A inspector will monitor for installation as necessary. | | | | |
| SF 06 | Silt Fence | L16 | 7/3/2023 | Pending | No |
| Current Condition: | Pending - Silt fence will not be recommended as of the 9/11/23 due to the existing vegetative buffer and the flat grade of the project; E&A inspector will monitor for installation as necessary. | | | | |
| SF 07 | Silt Fence | M18 to P 22 | 6/24/2024 | Active | No |
| Current Condition: | Good Condition - An unknown contractor installed the silt fence prior to the 6/24/24 inspection. | | | | |
| SF CE 1 | Silt Fence | CE 1 | 10/2/2023 | Active | Yes |

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|---------------------------------|--|--------------------------|---------------------|---------|---|
| Current Condition: | Fair Condition - Sawyer Construction installed silt fence on either side of CE 1 prior to the 10/2/23 inspection. Damage was observed to the silt fence during the 1/11/24 inspection. Luxa partially removed the silt fence prior to the 3/25/24 inspection. Thompson Construction installed straw wattles where the silt fence previously was prior to the 4/8/24 inspection. Silt fence or straw wattles should be installed around the disturbed area for utilities installation. Fremont Department of Public Works was informed to complete by 7/22/24. Not done as of last inspection. Fremont Department of Utilities was reminded on 8/7/24. | | | | |
| STR | Streets | ADJ and Internal Streets | 7/3/2023 | Active | No |
| Current Condition: | Good Condition - Sawyer Construction removed the track out from Elk Lane prior to the 11/6/23 inspection. Thompson Construction removed the track out from Elkhorn Drive prior to the 11/13/23 inspection. Thompson Construction removed the track out prior to the 12/29/23 inspection. Thompson Construction removed the track out from Elkhorn Drive and Elk Lane prior to the 4/8/24 inspection. Thompson Construction cleaned the shoulders of the ROW prior to the 6/10/24 inspection. Thompson Construction cleaned the streets prior to the 8/5/24 inspection. | | | | |
| SWPPP Sign 01 | SWPPP Signs | CE 1 | 6/30/2023 | Active | No |
| Current Condition: | Good Condition - E&A inspector installed the SWPPP sign during the 6/30/23 inspection. E&A inspector relocated the SWPPP sign to CE 1 during the 2/19/24 inspection. Luxa removed the SWPPP prior to the 3/25/24 inspection. E&A inspector reinstalled the SWPPP sign during the 4/15/24 inspection. | | | | |
| WO 01 | Concrete Washout | On site | 3/25/2024 | Pending | No |
| Current Condition: | Pending - Luxa installed a concrete washout pit by CE 1 prior to the 3/25/24 inspection. Luxa installed several washout totes prior to the 4/1/24 inspection. Luxa removed the earthen concrete washout pit prior to the 4/8/24 inspection. Concrete waste and washout pits were removed by Luxa prior to the 4/22/24 inspection; E&A inspector will monitor for washout pit reinstallation as sidewalk work continues. | | | | |
| 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: | |  |