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E & A CONSULTING GROUP, INC.

Engineering Answers

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 Environmental Services Dept. Manager

E&A - P2019.032.000

|                         |   |              |
|-------------------------|---|--------------|
| Inspector: Bryce Wright |   | Stage        |
| Project Name:           | <b>Kempton Creek 2</b>  | 1            |
| For Week Ending:        | <b>CSW-202106167</b>  |              |
|                         | <b>9/16/2023</b>  |              |
| Project Location:       | <b>North 168th Street and Bennington Road - Bennington, NE (Douglas County)</b> | <b>68007</b> |
| Grading:                | 100%  |              |
| Sanitary Sewer:         | 50%   |              |
| Storm Sewer:            | 0%  |              |
| Paving:                 | 0%  |              |
| Seeding:                | 40%   |              |
| Utilities:              | 0%  |              |
| Overall Development:    | 15%   |              |

| RAIN FALL AMOUNTS | Amount in tenths | Date inspected | Weather Conditions | Time     | Storm event time |
|-------------------|------------------|----------------|--------------------|----------|------------------|
|                   |                  |                |                    |          | <b>Week 1</b>    |
| Sunday:           | 0.14"            |                |                    |          |                  |
| Monday            | 0.01"            |                |                    |          |                  |
| Tuesday           | 0.00"            | 9/12/2023      | Partly Cloudy 82   | 11:10 AM |                  |
| Wednesday         | 0.00"            |                |                    |          |                  |
| Thursday          | 0.00"            |                |                    |          |                  |
| Friday            | 0.01"            |                |                    |          |                  |
| Saturday          | 0.02"            |                |                    |          |                  |

**Complaints:**

**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 Began (11/29/22). Grading ceased (12/20/23). Grading resumed on site (3/14/23). Spreading top soil across entire site (5/16/23). Final grade reached and grading ceased across the entire site (5/23/23). Sanitary sewer installation began (8/29/23).

**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 Began (11/29/22). Grading ceased (12/20/23). Grading resumed on site (3/14/23). Spreading top soil across entire site (5/16/23). Final grade reached and grading ceased across the entire site (5/23/23). Sanitary sewer installation began (8/29/23).

**What temporary or permanent stabilization measures listed in this section are being implemented?**  
 Existing Vegetation (11/29/22).

**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

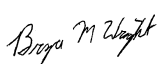

**Is dust associated with the construction activity adequately controlled on the site?**  
Yes

**Create Corrective Action?**  
N/A

**Comments:**  
**Comments:**  
The site was active for sanitary sewer installation during the last inspection.

**Findings / Corrective Actions (Date):**  
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1.) Some maintenance is required in the BMP section at this time.

| Unique Name        | Type   | Location          | Projected Install Date | Status  | Maintenance |
|--------------------|--|-------------------|------------------------|---------|-------------|
| CE 1               | Construction Entrance  | X-11              | 11/4/2022              | Pending | No          |
| Current Condition: | Pending - Site is being accessed through Morgan Ridge as of 6/27/23. No construction entrance is needed at this time.  |                   |                        |         |             |
| D1                 | Diversion  | D-8 to K-8        | 5/23/2023              | Active  | No          |
| Current Condition: | Good Condition - HRC Development installed the diversion prior to the inspection on 5/23/23.   |                   |                        |         |             |
| D2                 | Diversion  | East of SB B      | 5/23/2023              | Active  | Yes         |
| Current Condition: | <b>Fair</b> Condition - HRC Development installed the diversion prior to the inspection on 5/23/23. K2 Construction removed sections of the diversion for sanitary sewer installation prior to the inspection on 8/29/23.<br><br><b>Diversion should be reinstated where removed for sanitary installation.</b><br><br><b>K2 Construction was informed to complete by 9/19/23.</b> |                   |                        |         |             |
| D3                 | Diversion  | Southeast of SB A | 5/23/2023              | Active  | No          |
| Current Condition: | Good Condition - HRC Development installed the diversion prior to the inspection on 5/23/23.   |                   |                        |         |             |
| D4                 | Diversion  | South of SB A     | 5/23/2023              | Active  | Yes         |
| Current Condition: | <b>Fair</b> Condition - HRC Development installed the diversion prior to the inspection on 5/23/23. K2 Construction removed sections of the diversion for sanitary sewer installation prior to the inspection on 8/29/23.<br><br><b>Diversion should be reinstated where removed for sanitary installation.</b><br><br><b>K2 Construction was informed to complete by 9/19/23.</b> |                   |                        |         |             |
| ET 1               | Erosion Control Terraces   | B-9 to G-10       | 6/6/2023               | Active  | No          |
| Current Condition: | Good Condition - HRC Development installed the erosion control terrace prior to the inspection on 6/6/23.  |                   |                        |         |             |
| ET 2               | Erosion Control Terraces   | B-9 to I-10       | 6/6/2023               | Active  | No          |
| Current Condition: | Good Condition - HRC Development installed the erosion control terrace prior to the inspection on 6/6/23.  |                   |                        |         |             |
| ET 3               | Erosion Control Terraces   | B-7 to K-10       | 6/6/2023               | Active  | No          |
| Current Condition: | Good Condition - HRC Development installed the erosion control terrace prior to the inspection on 6/6/23.  |                   |                        |         |             |
| ET 4               | Erosion Control Terraces   | I-7 to M-10       | 6/6/2023               | Active  | No          |
| Current Condition: | Good Condition - HRC Development installed the erosion control terrace prior to the inspection on 6/6/23.  |                   |                        |         |             |
| ET 5               | Erosion Control Terraces   | Q-10 to Q-8       | 6/6/2023               | Active  | No          |
| Current Condition: | Good Condition - HRC Development installed the erosion control terrace prior to the inspection on 6/6/23.  |                   |                        |         |             |
| ET 6               | Erosion Control Terraces   | R-10 to R-7       | 6/6/2023               | Active  | No          |
| Current Condition: | Good Condition - HRC Development installed the erosion control terrace prior to the inspection on 6/6/23.  |                   |                        |         |             |
| ET 7               | Erosion Control Terraces   | S-7 to U-10       | 6/6/2023               | Active  | No          |
| Current Condition: | Good Condition - HRC Development installed the erosion control terrace prior to the inspection on 6/6/23.  |                   |                        |         |             |
| FT 1               | Fuel Tank  | On site           | 12/6/2022              | Pending | No          |
| Current Condition: | Pending - Ruff Grading brought a fuel tank on site prior to the inspection on 12/6/22. Ruff Grading removed the fuel tank from site during the inspection on 3/28/23. Ruff Grading installed a fuel tank and secondary containment prior to the inspection on 4/11/23. Ruff Grading moved the fuel tank to the Morgan Ridge subdivision prior to the inspection on 5/2/23.         |                   |                        |         |             |
| MS 1               | Material Storage Area  | On site           | 11/4/2022              | Active  | No          |
| Current Condition: | Good Condition-Material and vehicle staging area occurring on-site by Ruff fuel tanker as of 12/26/22  |                   |                        |         |             |
| PB 1               | Portable toilet  | On site           | 4/11/2023              | Active  | No          |

|                                 |   |                                     |            |   |     |
|---------------------------------|---|-------------------------------------|------------|---|-----|
| Current Condition:              | Good Condition - Ruff Grading installed and secured a portable toilet on site prior to the inspection on 4/11/23. Ruff Grading secured the portable toilet during the inspection on 4/18/23. Ruff Grading moved the portable toilet to the Morgan Ridge subdivision prior to the inspection on 5/2/23. K2 Construction installed and secured a portable toilet on site prior to the inspection on 8/29/23.  |                                     |            |   |     |
| SB A                            | Sediment Basin  | Z-9                                 | 3/21/2023  | Pending   | Yes |
| Current Condition:              | Pending - HRC Development began shaping the basin prior to the inspection on 3/21/23.<br>Basin should be installed per plan.<br>HRC Development was informed to complete by 3/28/23. Not done as of the last inspection. HRC Development was reminded on 5/4/23, 6/21/23, 8/22/23   |                                     |            |   |     |
| SB B                            | Sediment Basin  | L-7                                 | 3/21/2023  | Pending   | Yes |
| Current Condition:              | Pending - HRC Development began shaping the basin prior to the inspection on 3/21/23.<br>Basin should be installed per plan.<br>HRC Development was informed to complete by 3/28/23. Not done as of the last inspection. HRC Development was reminded on 5/4/23, 6/21/23, 8/22/23   |                                     |            |   |     |
| SF 1                            | Silt fence  | West edge of site                   | 11/29/2022 | Active  | No  |
| Current Condition:              | Good Condition - HRC Development installed the silt fence prior to the inspection on 11/29/22. HRC Development cleaned out the silt fence in multiple locations prior to the inspection on 3/6/23. HRC Development installed additional silt fence checks in multiple high flow areas prior to the inspection on 3/14/23.   |                                     |            |   |     |
| SF 2                            | Silt fence  | West edge of site                   | 11/29/2022 | Active  | Yes |
| Current Condition:              | <b>Fair Condition - HRC Development installed the silt fence prior to the inspection on 11/29/22. HRC Development trenched in the silt fence where undermined prior to the inspection on 3/6/23. HRC Development repaired the silt fence prior to the inspection on 3/28/23.</b><br><b>Silt fence should be repaired where damage on the north side of the site.</b><br><b>K2 Construction was informed to complete by 9/19/23.</b>   |                                     |            |   |     |
| SF 3                            | Silt fence  | East edge of site                   | 3/14/2023  | Active  | No  |
| Current Condition:              | Good Condition - HRC Development installed the silt fence prior to the inspection on 3/14/23. Due to the grade silt fence along the edge of the site near Daniel Street is no longer necessary as of 5/23/23.   |                                     |            |   |     |
| WO 1                            | Concrete Washout  | On site                             | 11/4/2022  | Pending   | No  |
| Current Condition:              | Pending - Concrete washout will be installed on site when paving begins.  |                                     |            |   |     |
| WS 1                            | Waste Storage Area  | On site                             | 11/4/2022  | Pending   | No  |
| Current Condition:              | Pending - There is currently no need for a designated waste storage area on-site due to no waste materials being generated or stored on-site; the E&A inspector will continue to monitor.   |                                     |            |   |     |
| STR                             | Streets   | Bennington Road, N.<br>168th Street | 11/4/2022  | Active  | No  |
| Current Condition:              | Good Condition - No trackout was observed.  |                                     |            |   |     |
| SWPPP Sign                      | SWPPP Notification Sign   | Adjacent to CE 1                    | 11/4/2022  | Active  | No  |
| Current Condition:              | Good Condition - SWPPP inspector installed the sign during the inspection on 12/20/22.  |                                     |            |   |     |
| <b>Certification Statement:</b> | "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." |                                     |            |   |     |
| <b>Inspector Signature:</b>     |    |                                     |            | <b>Reviewed By:</b>  |     |