

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



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

E&A - P2019.032.000

| | | |
|-------------------------|---|--------------|
| Inspector: Bryce Wright | | Stage |
| Project Name: | Kempton Creek CSW-202004665 | 1 |
| For Week Ending: | 1/28/2023 | |
| Project Location: | North 156th Street and Bennington Road - Bennington, NE (Douglas County) | 68007 |

| | | | | |
|----------------------|------|--|--|--|
| Grading: | 100% | | | |
| Sanitary Sewer: | 100% | | | |
| Storm Sewer: | 100% | | | |
| Paving: | 95% | | | |
| Seeding: | 75% | | | |
| Utilities: | 60% | | | |
| Overall Development: | 30% | | | |

| RAIN FALL AMOUNTS | Amount in tenths | Date inspected | Weather Conditions | Time | |
|-------------------|------------------|----------------|--------------------|---------|---------------|
| | | | | | Week 1 |
| Sunday | 0.00" | | | | |
| Monday | 0.00" | | | | |
| Tuesday | 0.00" | 1/24/2023 | Overcast 34 | 2:05 PM | |
| Wednesday | 0.00" | | | | |
| Thursday | 0.00" | | | | |
| Friday | 0.00" | | | | |
| Saturday | 0.00" | | | | |

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?

Roth began mass grading the site (8/18/20), Site is inactive due to winter conditions (12/17/20). Storm and sewer installation began (7/12/21). Riser installation began (1/3/22). Basin fully installed (1/31/22). Grading for rest of paving began (04/04/22). Utility Installation began (04/25/22).

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

Roth began mass grading the site (8/18/20), Site is inactive due to winter conditions (12/17/20). Storm and sewer installation began (7/12/21). Riser installation began (1/3/22). Basin fully installed (1/31/22). Grading for rest of paving began (04/04/22). Utility Installation began (04/25/22).

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

Existing vegetation (8/18/20). Boyer Young seeded a majority of the site (4/23/21).

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.

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

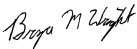

Create Corrective Action?
N/A

Comments:
Comments:
The site was inactive during the most recent inspection and was covered with light snow as of 12/26/22 & 12/28/22.

Findings / Corrective Actions (Date):
Findings / Corrective Actions (Date):
1.) Some maintenance is needed in the BMP section.
2.) All disturbed areas along Kempton Creek Dr. should be stabilized. Boyer Young was informed to complete by 11/29/22. Not done as of the last inspection. Boyer Young was reminded on 1/11/23

| Unique Name | Type | Location | Projected Install Date | Status | Maintenance |
|---------------------------|--|------------------------------|------------------------|---------|-------------|
| CE 1 | Construction Entrance | D-2 | | Removed | |
| Current Condition: | Removed - Luxa removed the construction entrance for grading to pave the road prior to the inspection on 4/4/22. | | | | |
| D1 | Diversion | O-15 to M-6 | 11/9/2020 | Active | No |
| Current Condition: | Good Condition - Roth installed the diversion prior to the 11/9/20 inspection. Boyer Young redefined the diversion prior to the inspection on 7/6/21. | | | | |
| D2 | Diversion | NW Corner | | Removed | |
| Current Condition: | Removed - Due to paving in the area the diversion is no longer necessary as of 8/16/22. | | | | |
| D3 | Diversion | SW Corner | | Removed | |
| Current Condition: | Removed - Due to paving in the area the diversion is no longer necessary as of 10/25/21 | | | | |
| D4 | Diversion | SE Corner | 3/24/2021 | Active | No |
| Current Condition: | Good Condition - Roth Enterprises installed diversions 3/21/21 in the northeast and southwest corners of the site. E&A inspector will monitor during next inspection as of 3/22/21. Roth Enterprises installed a diversion in the southeast corner of the site prior to the inspection on 3/24/21. Boyer Young redefined some of the diversion prior to the inspection on 8/23/21. Boyer Young redefined the diversion and was in the process of reinstalling the diversion around a stub road during the inspection on 11/22/21. Diversion was partially removed during paving of the stub road. E&A inspector will continue to monitor. | | | | |
| ET 1-5 | Erosion Control Terraces | E-14, E-16, E-18, H-16, H-18 | | Removed | |
| Current Condition: | Removed - Boyer Young removed the terraces prior to the inspection on 10/12/21. Terraces are no longer necessary since paving is almost complete as of 12/6/21. | | | | |
| ET 6-10 | Erosion Control Terraces | H-19, H-21, K-17, K-19, K-20 | | Removed | |
| Current Condition: | Removed - Boyer Young removed the terraces prior to the inspection on 10/12/21. Terraces are no longer necessary since paving is almost complete as of 12/6/21. | | | | |
| ET 11-15 | Erosion Control Terraces | N-17, J-27, K-27, M-27, N-27 | | Removed | |
| Current Condition: | Removed - Boyer Young removed the terraces prior to the inspection on 10/12/21. Terraces are no longer necessary since paving is almost complete as of 12/6/21. | | | | |
| FT 1 | Fuel Tank | F-19 | 8/18/2020 | Pending | No |
| Current Condition: | Pending - Roth Enterprises installed a fuel tank with secondary containment in their staging area near the southwest corner of the site prior to the inspection on 8/18/20. Roth installed a plug in the secondary containment prior to the 10/26/20 inspection. Roth installed a fuel tank and berm around the fuel tank prior to the inspection on 10/13/21. Roth removed the fuel tank prior to the inspection on 1/17/22. Cedar Construction brought a fuel tank on site prior to the inspection on 1/17/22. Cedar Construction removed the fuel tank prior to the inspection on 1/24/22. Luxa brought a fuel tank on site prior to the inspection on 3/21/22 and partially installed a secondary containment berm around it. Luxa installed a secondary containment berm around the fuel tank prior to the inspection on 3/28/22. Luxa removed the fuel tank from the site prior to the inspection on 5/2/22. Boyer Young brought a fuel tank on site prior to the inspection on 5/2/22. Cedar Construction removed the fuel tank from the site prior to the inspection on 5/31/22. | | | | |
| IF 1 - 2 | Inlet Filter | West of SB A | 8/16/2022 | Active | No |
| Current Condition: | Good Condition - Boyer Young installed inlet protection on all inlets prior to the inspection on 8/16/22. | | | | |
| IF 3 - 9 | Inlet Filter | Kempton Creek Drive | 8/16/2022 | Active | No |
| Current Condition: | Good Condition - Boyer Young installed inlet protection on all inlets prior to the inspection on 8/16/22. | | | | |
| IF 10 - 16 | Inlet Filter | 159th Ave | 8/16/2022 | Active | No |
| Current Condition: | Good Condition - Boyer Young installed inlet protection on all inlets prior to the inspection on 8/16/22. | | | | |
| IF 17 - 18 | Inlet Filter | Abigail Street | 8/16/2022 | Active | No |
| Current Condition: | Good Condition - Boyer Young installed inlet protection on all inlets prior to the inspection on 8/16/22. | | | | |
| IF 19, 20, 33, 34 | Inlet Filter | Daniel Street | 8/16/2022 | Active | No |
| Current Condition: | Good Condition - Boyer Young installed inlet protection on all inlets prior to the inspection on 8/16/22. | | | | |
| IF 21 - 23 | Inlet Filter | 160th Street | 8/16/2022 | Active | No |
| Current Condition: | Good Condition - Boyer Young installed inlet protection on all inlets prior to the inspection on 8/16/22. | | | | |
| IF 24 - 28 | Inlet Filter | 161st Street | 8/16/2022 | Active | No |
| Current Condition: | Good Condition - Boyer Young installed inlet protection on all inlets prior to the inspection on 8/16/22. | | | | |
| IF 29 - 32, 39 - 40 | Inlet Filter | 161st Ave | 8/16/2022 | Active | No |
| Current Condition: | Good Condition - Boyer Young installed inlet protection on all inlets prior to the inspection on 8/16/22. | | | | |

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|---------------------------|--|-----------------|------------|---------|-----|
| IF 35 - 38 | Inlet Filter | Isabella Street | 8/16/2022 | Active | No |
| Current Condition: | Good Condition - Boyer Young installed inlet protection on all inlets prior to the inspection on 8/16/22. | | | | |
| Lot 4 | Individual lot | Lot 4 | 11/29/2022 | Pending | Yes |
| Current Condition: | Pending - Colony Custom Homes began construction on the lot prior to the inspection on 11/29/22. Dirt was removed from the ROW prior to 12/26/2022 Silt fence should be installed along the back of the lot. Colony Custom Homes was informed to complete by 12/6/22. Not done as of the last inspection. | | | | |
| Lot 28 | Individual lot | Lot 28 | 1/10/2023 | Pending | Yes |
| Current Condition: | Pending - Newport Homes began excavation on the lot prior to the inspection on 1/10/23. 1.) Silt fence or straw wattles should be installed along the front of the lot. 2.) Concrete waste should be removed from the front of the lot. 3.) Street in front of the lot should be cleaned daily or as needed. 1.) Newport Homes was informed to complete by 1/17/23. Not done as of the last inspection. 2.) Newport Homes was informed to complete by 1/17/23. Not done as of the last inspection. 3.) Newport Homes was informed to complete by 1/11/23. Not done as of the last inspection. | | | | |
| Lot 142 | Individual lot | Lot 142 | 10/4/2022 | Active | Yes |
| Current Condition: | Fair Condition - Boyer Young installed silt fence along the front and side of the lot prior to the inspection on 10/4/22. Hubbell Homes began excavation of the lot prior to the inspection on 11/15/22. Hubbell Homes removed the dirt piles from the ROW prior to the inspection on 12/6/22. Hubbell Homes installed straw wattles along the front of the lot prior to the inspection on 1/17/23. Straw wattles should be secured along the front of the lot. Hubbell Homes was informed to complete by 11/22/22. Not done as of the last inspection. | | | | |
| Lot 143 | Individual lot | Lot 143 | 10/4/2022 | Active | Yes |
| Current Condition: | Fair Condition - Boyer Young installed silt fence along the front and side of the lot prior to the inspection on 10/4/22. Hubbell Homes began excavation of the lot prior to the inspection on 11/15/22. Hubbell Homes removed the dirt piles from the ROW prior to the inspection on 12/6/22. Hubbell Homes installed straw wattles along the front of the lot prior to the inspection on 1/17/23. Straw wattles should be secured along the front of the lot. Hubbell Homes was informed to complete by 11/22/22. Not done as of the last inspection. | | | | |
| Lot 144 | Individual lot | Lot 144 | 10/4/2022 | Active | Yes |
| Current Condition: | Fair Condition - Boyer Young installed silt fence along the front and side of the lot prior to the inspection on 10/4/22. Hubbell Homes began excavation of the lot prior to the inspection on 11/15/22. Hubbell Homes removed the dirt piles from the ROW prior to the inspection on 12/6/22. Hubbell Homes installed straw wattles along the front of the lot prior to the inspection on 1/17/23. Straw wattles should be secured along the front of the lot. Hubbell Homes was informed to complete by 11/22/22. Not done as of the last inspection. | | | | |
| Lot 171 - 174 | Material Storage Area | Lot 171 - 174 | 10/4/2022 | Active | No |
| Current Condition: | Good Condition - Boyer Young installed silt fence around all four lots prior to the inspection on 10/4/22. | | | | |
| Lot 175 - 178 | Material Storage Area | E-5 | 10/4/2022 | Active | No |
| Current Condition: | Good Condition - Boyer Young installed silt fence around all four lots prior to the inspection on 10/4/22. | | | | |
| MS 1 | Material Storage Area | E-5 | 10/15/2020 | Pending | No |
| Current Condition: | Pending - There is currently no need for a designated material storage area on-site due to no materials needing stored, the E&A inspector will continue to monitor. | | | | |
| PB 1 | Portable Bathroom | South of SB A | | Removed | |
| Current Condition: | Removed - Metropolitan Utility District removed the portable toilet from site prior to the inspection on 9/27/22. | | | | |
| PB 2 | Portable Bathroom | South of SB A | | Removed | |
| Current Condition: | Removed - Roth removed the portable toilet prior to the inspection on 3/28/22. | | | | |
| SB A | Sediment Basin | F-3 | 9/15/2020 | Active | No |
| Current Condition: | Good Condition - 0% filled - The main upstream discharge area the basin is intended to capture runoff from has not yet been graded. The E&A inspector will continue to monitor and recommend the basin be installed before the main portion of the site upstream from it is graded. Major grading began in the area upstream of the basin prior to the inspection on 10/05/20. Roth dug out the basin prior to the 11/9/20 inspection. Hausman began cleaning out the basin prior to the inspection on 12/6/21. Hausmann cleaned out 50% of the sediment in the basin prior to the inspection on 1/3/22. They will return in the spring to finish the cleanout. Cedar Construction was in the process of installing the riser and outfall pipe during the inspection on 1/3/22. Cedar Construction installed the riser prior to the inspection on 1/17/22. Cleanout mark was measured and unable to be fully painted as of the 1/31/22 inspection. Cleanout mark will be painted once basin is finished being cleaned out. Hausman was in the process of finishing the cleanout during the inspection on 4/18/22. Hausman finished cleaning out the basin prior to the inspection on 5/2/22. E&A inspector painted the cleanout mark during the inspection on 5/19/22. | | | | |
| SF 1 | Silt fence | M-5 to T-13 | | Removed | |

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|---------------------------------|--|----------------------------------|------------|---|-----|
| Current Condition: | Removed - Boyer Young removed the silt fence prior to the inspection on 10/18/22. | | | | |
| SF 2 | Silt fence | D-5 to D-11 | | Removed | |
| Current Condition: | Removed - Boyer Young removed the silt fence prior to the inspection on 8/23/22. Due to Boyer Young owning the neighboring parcel of land and there being a vegetative buffer the silt fence is no longer necessary. | | | | |
| SF 3 | Silt fence | D-21 to D-25 | | Removed | |
| Current Condition: | Removed - Boyer Young removed the silt fence prior to the inspection on 10/18/22. | | | | |
| SF 4 | Silt fence | R-16 to P-27 | | Removed | |
| Current Condition: | Removed - Boyer Young removed the silt fence prior to the inspection on 10/18/22. | | | | |
| SF 5 | Silt fence | E-2 to E-5 | | Removed | |
| Current Condition: | Removed - Boyer Young removed the silt fence prior to the inspection on 8/23/22. Due to Boyer Young owning the neighboring parcel of land and there being a vegetative buffer the silt fence is no longer necessary. | | | | |
| SF 6 | Silt fence | G-13 to I-13 | 2/28/2022 | Active | Yes |
| Current Condition: | Good Condition - Boyer Young installed the silt fence prior to the 2/28/22 inspection. As of 9/20/22 no additional interior street silt fence is necessary. | | | | |
| WO 1 | Concrete Washout | E-5 | | Removed | |
| Current Condition: | Removed - Boyer Young removed all concrete waste and washouts from the site prior to the inspection on 10/11/22. | | | | |
| WS 1 | Waste Storage Area | E-5 | 11/15/2020 | 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. | | | | |
| WT 1 | Straw Wattles | AA-10 | 11/29/2022 | Pending | Yes |
| Current Condition: | <p>Pending -</p> <p>Straw wattles should be installed due to grading in the area.</p> <p>Boyer Young was informed to complete by 11/29/22. Not done as of the last inspection. Boyer Young was reminded on 1/11/23</p> | | | | |
| WT 2 | Straw Wattles | AA-11 | 11/29/2022 | Pending | Yes |
| Current Condition: | <p>Pending -</p> <p>Straw wattles should be installed due to grading in the area.</p> <p>Boyer Young was informed to complete by 11/29/22. Not done as of the last inspection. Boyer Young was reminded on 1/11/23</p> | | | | |
| WT 3 | Straw Wattles | Z-13 | 11/29/2022 | Pending | Yes |
| Current Condition: | <p>Pending -</p> <p>Straw wattles should be installed due to grading in the area.</p> <p>Boyer Young was informed to complete by 11/29/22. Not done as of the last inspection. Boyer Young was reminded on 1/11/23</p> | | | | |
| STR | Streets | Bennington Road, N. 156th Street | 8/18/2020 | Active | Yes |
| Current Condition: | <p>Fair Condition - Minor track out was observed during the inspection on 7/5/22. Boyer Young partially cleaned the streets prior to the inspection on 8/16/22.</p> <p>1.) Streets (interior/exterior) should be cleaned daily or as needed to limit track out. 2.) Streets in front of active lots should be cleaned daily or as needed.</p> <p>1.) Boyer Young was informed to complete by 10/20/21. Not done as of the last inspection. Boyer Young was reminded on 10/29/21, 11/12/21, 12/9/21, 3/9/22, 5/11/22, 7/7/22, 8/18/22, 11/23/22, 1/11/23 2.) Hubbell Homes was informed to complete by 11/16/22. Not done as of the last inspection.</p> | | | | |
| SWPPP Sign | SWPPP Notification Sign | E-2 | 9/9/2020 | Active | No |
| Current Condition: | Good Condition - The E&A inspector installed the SWPPP sign by CE-1 during the inspection on 9/09/20. E&A inspector reinstalled the sign during the 6/7/21 inspection. E&A inspector reinstalled the sign during the 7/26/22 inspection. | | | | |
| Certification Statement: | <p>"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."</p> | | | | |
| Inspector Signature: |  | | | Reviewed By:  | |