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**E & A CONSULTING GROUP, INC.**

*Engineering Answers*

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

**E&A - P2020.235.001**

|                        |  |              |
|------------------------|--|--------------|
| Inspector: Joe Manning |  | Stage        |
| Project Name:          | <b>Tekamah-Herman High School Addition<br/>CSW-202004897</b> | 2            |
| For Week Ending:       | <b>9/11/2021</b>   |              |
| Project Location:      | <b>112 N 13th Street - Tekamah, NE (Burt County)</b>         | <b>68061</b> |

|                      |            |  |  |  |
|----------------------|------------|--|--|--|
| Grading:             | 98%        |  |  |  |
| Sanitary Sewer:      | 20%        |  |  |  |
| Storm Sewer:         | <b>60%</b> |  |  |  |
| Paving:              | <b>96%</b> |  |  |  |
| Seeding:             | 0%         |  |  |  |
| Utilities:           | 45%        |  |  |  |
| Overall Development: | <b>70%</b> |  |  |  |

| RAIN FALL AMOUNTS | Amount in inches | Date inspected | Weather Conditions | Time    |               |
|-------------------|------------------|----------------|--------------------|---------|---------------|
|                   |                  |                |                    |         | <b>Week 1</b> |
| Sunday:           | 0.24"            |                |                    |         |               |
| Monday            | 1.07"            |                |                    |         |               |
| Tuesday           | 0.72"            | 8/31/2021      | Mostly Sunny 81/65 | 8:55 AM |               |
| Wednesday         | 0.00"            |                |                    |         |               |
| Thursday          | 0.13"            |                |                    |         |               |
| Friday            | 0.07"            |                |                    |         |               |
| Saturday          | 0.00"            |                |                    |         |               |
|                   |                  |                |                    |         | <b>Week 2</b> |
| Sunday:           | 0.00"            |                |                    |         |               |
| Monday            | 0.00"            |                |                    |         |               |
| Tuesday           | 0.00"            |                |                    |         |               |
| Wednesday         | 0.00"            |                |                    |         |               |
| Thursday          | 0.00"            |                |                    |         |               |
| Friday            | 0.00"            |                |                    |         |               |
| Saturday          | 0.00"            |                |                    |         |               |
|                   |                  |                |                    |         | <b>Week 3</b> |
| Sunday:           | N/A              |                |                    |         |               |
| Monday            | N/A              |                |                    |         |               |
| Tuesday           | N/A              |                |                    |         |               |
| Wednesday         | N/A              |                |                    |         |               |
| Thursday          | N/A              |                |                    |         |               |
| Friday            | N/A              |                |                    |         |               |
| Saturday          | N/A              |                |                    |         |               |

**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?



Major grading complete (12/08/20). Storm sewer work began (12/08/20). Minor grading to be completed at a later date (3/08/21). **Fine grading (8/31/21).**

Which portion(s) (i.e. drainage basins) of the site do not have grading, earthwork, or ground disturbance scheduled in the next 14 days? :  
 Major grading complete (12/08/20). Storm sewer work began (12/08/20). Minor grading to be completed at a later date (3/08/21). **Fine grading (8/31/21).**

What temporary or permanent stabilization measures listed in this section are being implemented?  
 Minor existing perimeter vegetation (12/08/20).

|  |   |                 |                               |               |                    |
|--|---|-----------------|-------------------------------|---------------|--------------------|
| <b>Checklist Questions:</b>  |   |                 |                               |               |                    |
| <b>Are receiving waters adjacent to the project free of any significant signs of erosion or sediment that would be associated with the construction activity?</b>                          |   |                 |                               |               |                    |
| Yes  |   |                 |                               |               |                    |
| <b>Create Corrective Action?</b>   |   |                 |                               |               |                    |
| N/A  |   |                 |                               |               |                    |
| <b>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.</b> |   |                 |                               |               |                    |
| Yes  |   |                 |                               |               |                    |
| <b>Create Corrective Action?</b>   |   |                 |                               |               |                    |
| N/A  |   |                 |                               |               |                    |
| <b>Are waste materials (concrete, construction material, hazardous, etc.) being managed properly?</b>  |   |                 |                               |               |                    |
| No   |   |                 |                               |               |                    |
| <b>Create Corrective Action?</b>   |   |                 |                               |               |                    |
| No - See BMP Section (FT, PTs, and CW).  |   |                 |                               |               |                    |
| <b>Are construction entrances and adjacent streets being maintained adequately?</b>  |   |                 |                               |               |                    |
| No   |   |                 |                               |               |                    |
| <b>Create Corrective Action?</b>   |   |                 |                               |               |                    |
| No - See BMP Section (CEs and Str).  |   |                 |                               |               |                    |
| <b>Is dust associated with the construction activity adequately controlled on the site?</b>  |   |                 |                               |               |                    |
| Yes  |   |                 |                               |               |                    |
| <b>Create Corrective Action?</b>   |   |                 |                               |               |                    |
| N/A  |   |                 |                               |               |                    |
| <b>Comments:</b>   |   |                 |                               |               |                    |
| <b>Comments:</b><br>The site was active during the most recent inspection.   |   |                 |                               |               |                    |
| <b>Findings / Corrective Actions (Date):</b>   |   |                 |                               |               |                    |
| <b>Findings / Corrective Actions (Date):</b><br>1.) Some maintenance is required in the BMP section.   |   |                 |                               |               |                    |
|  |   |                 |                               |               |                    |
| <b>Unique Name</b>   | <b>Type</b>   | <b>Location</b> | <b>Projected Install Date</b> | <b>Status</b> | <b>Maintenance</b> |
| CE 01  | Construction Entrance   | K13             |                               | Removed       |                    |
| <b>Current Condition:</b>  | Removed - Hausmann paved the construction entrance prior to the inspection on 1/11/21.  |                 |                               |               |                    |
| CE 02  | Construction Entrance   | M8              |                               | Removed       |                    |
| <b>Current Condition:</b>  | Removed - Hausmann Construction paved the construction entrance prior to the inspection on 7/30/21.   |                 |                               |               |                    |
| CE 03  | Construction Entrance   | H10             |                               | Removed       |                    |
| <b>Current Condition:</b>  | Removed - Hausmann Construction paved the construction entrance prior to the inspection on 6/26/21.   |                 |                               |               |                    |
| CE 04  | Construction Entrance   | H10             |                               | Removed       |                    |
| <b>Current Condition:</b>  | Removed - Hausmann Construction fully paved M Street prior to the inspection on 2/09/21.  |                 |                               |               |                    |
| CE 05  | Construction Entrance   | N4              |                               | Removed       |                    |
| <b>Current Condition:</b>  | Removed - Hausmann Construction paved the construction entrance prior to the inspection on 7/30/21.   |                 |                               |               |                    |
| CE 06  | Construction Entrance   | R13             |                               | Removed       |                    |
| <b>Current Condition:</b>  | Removed - Hausmann Construction paved the area near the construction entrance prior to the inspection on 8/13/21.   |                 |                               |               |                    |
| FT   | Fuel Tank   | On Site         | 12/8/2020                     | Active        | Yes                |
| <b>Current Condition:</b>  | Fair Condition - Hausmann Construction placed a double-walled fuel tank on site prior to the first inspection on 12/08/20. E&A inspector will monitor and recommend additional containment as needed. Hausmann Construction placed one of the diesel tanks in secondary containment and cleaned up spills from the site prior to the inspection on 6/09/21.<br><br>Secondary containment should be installed around the diesel tank on the western side of the site (at least 110% capacity of the tank).<br><br>Hausmann Construction was informed to complete by 1/04/21. Not done as of the last inspection. Hausmann Construction was reminded on-site on 1/11/21, 3/09/21, 4/10/21, 4/20/21 (on-site), 5/21/21, 6/10/21, 6/26/21, 8/03/21, 8/13/21 |                 |                               |               |                    |
| IF 01  | Inlet Protection  | S14             | 12/8/2020                     | Active        | Yes                |

|                           |   |         |            |         |     |
|---------------------------|---|---------|------------|---------|-----|
| <b>Current Condition:</b> | Fair Condition - Existing curb inlet along Highway 75. Hausmann Construction installed inlet protection prior to the inspection on 4/7/21. E&A inspector repositioned the inlet protection during the inspection on 5/19/21.<br><br>The inlet protection should be cleaned off.<br><br>Hausmann Construction was informed to complete by 7/03/21. Not done as of the last inspection. Hausmann Construction was reminded on 8/03/21, 8/13/21  |         |            |         |     |
| IF 02                     | Inlet Protection  | H13     | 12/8/2020  | Active  | No  |
| <b>Current Condition:</b> | Good Condition - Hausmann Construction paved the curb inlet along Highway 75 prior to the first inspection on 12/08/20. Hausmann Construction installed inlet protection prior to the inspection on 1/11/21. Hausmann Construction cleaned out the inlet protection prior to the inspection on 3/15/21. Hausmann Construction repositioned the inlet protection prior to the inspection on 5/19/21.   |         |            |         |     |
| IF 03                     | Inlet Protection  | H12     | 6/9/2021   | Pending | No  |
| <b>Current Condition:</b> | Pending - The inlet was installed prior to the inspection on 6/09/21. Inlet protection will be recommended when the inlet is at or below grade. E&A inspector will monitor.   |         |            |         |     |
| IF 04                     | Inlet Protection  | K11     | 12/17/2020 | Active  | No  |
| <b>Current Condition:</b> | Good Condition - Hausmann Construction installed the curb inlet prior to the first inspection on 12/08/20. Hausmann Construction installed inlet protection prior to the inspection on 12/17/20. Hausmann Construction removed the inlet protection due to paving in the area prior to the inspection on 12/28/20. Hausmann Construction reinstalled the inlet protection prior to the inspection on 2/09/21. Hausmann Construction repaired the inlet protection prior to the inspection on 5/19/21. |         |            |         |     |
| IF 05                     | Inlet Protection  | J11     | 12/17/2020 | Active  | No  |
| <b>Current Condition:</b> | Good Condition - Hausmann Construction installed the curb inlet prior to the first inspection on 12/08/20. Hausmann Construction installed inlet protection prior to the inspection on 12/17/20. Hausmann Construction removed the inlet protection due to paving in the area prior to the inspection on 12/28/20. Hausmann Construction replaced the inlet protection prior to the inspection on 1/11/21. Hausmann Construction cleaned out the inlet protection prior to the inspection on 5/27/21. |         |            |         |     |
| IF 06                     | Inlet Protection  | H10     | 6/9/2021   | Pending | No  |
| <b>Current Condition:</b> | Pending - The inlet was installed prior to the inspection on 6/09/21. Inlet protection will be recommended when the inlet is at or below grade. E&A inspector will monitor.   |         |            |         |     |
| IF 07                     | Inlet Protection  | R8      | 8/20/2021  | Pending | Yes |
| <b>Current Condition:</b> | Pending - Hausmann Construction installed the inlet prior to the inspection on 8/13/21.<br><br>Inlet protection should be installed.<br><br>Hausmann Construction was informed to complete by 8/20/21. Not done as of the last inspection. Hausmann Construction was reminded on 8/26/21 (on-site)  |         |            |         |     |
| IF 08                     | Inlet Protection  | R7      | 8/13/2021  | Active  | No  |
| <b>Current Condition:</b> | Active - Hausmann Construction installed the inlet prior to the inspection on 8/13/21. Inlet protection will be recommended when the inlet is at or below grade. The E&A inspector will monitor.  |         |            |         |     |
| IF 09                     | Inlet Protection  | P7      | 6/26/2021  | Pending | Yes |
| <b>Current Condition:</b> | Pending - Hausmann Construction installed the inlet prior to the inspection on 6/26/21. Hausmann Construction paved the area surrounding the curb inlet prior to the inspection on 7/30/21.<br><br>Inlet protection should be installed.<br><br>Hausmann Construction was informed to complete by 8/20/21. Not done as of the last inspection. Hausmann Construction was reminded on 8/26/21 (on-site)  |         |            |         |     |
| IF 10                     | Inlet Protection  | M2      | 12/8/2020  | Active  | Yes |
| <b>Current Condition:</b> | Fair Condition - Hausmann Construction installed inlet protection prior to the first inspection on 12/08/20. Hausmann Construction cleaned out and repositioned the inlet protection prior to the inspection on 5/27/21.<br><br>The inlet protection should be cleaned out/repositioned.<br><br>Hausmann Construction was informed to complete by 6/18/21. Not done as of the last inspection. Hausmann Construction was reminded on 6/21/21 (on-site), 6/26/21, 8/03/21, 8/13/21                     |         |            |         |     |
| IF 11                     | Inlet Protection  | N2      | 12/8/2020  | Active  | Yes |
| <b>Current Condition:</b> | Fair Condition - Hausmann Construction installed inlet protection prior to the first inspection on 12/08/20. Hausmann Construction cleaned out and repositioned the inlet protection prior to the inspection on 5/27/21.<br><br>The inlet protection should be cleaned out/repositioned.<br><br>Hausmann Construction was informed to complete by 6/28/21 (on-site). Not done as of the last inspection. Hausmann Construction was reminded on 6/26/21, 8/03/21, 8/13/21                              |         |            |         |     |
| MS 01                     | Material Storage  | On Site | 12/8/2020  | Pending | No  |
| <b>Current Condition:</b> | Pending - The material storage will be installed as necessary.  |         |            |         |     |
| PB                        | Sanitary Waste Management   | On Site | 12/8/2020  | Active  | Yes |

|                             |   |                   |   |         |     |
|-----------------------------|---|-------------------|---|---------|-----|
| <b>Current Condition:</b>   | Fair Condition - Hausmann Construction placed and secured three portable toilets on site prior to the first inspection on 12/08/20. Hausmann Construction placed and secured two additional portable toilets prior to the inspection on 12/17/20. Hausmann Construction secured the two portable toilets at the job trailer prior to the inspection on 6/21/21. Hausmann Construction secured four of the five portable toilets on site prior to the inspection on 8/26/21.<br><br>All portable toilets on site should be resecured.<br><br>Hausmann Construction was informed to complete by 4/16/21. Not done as of the last inspection. Hausmann Construction was reminded on 4/20/21 (on-site), 5/21/21, 6/10/21, 6/26/21, 8/03/21, 8/13/21   |                   |   |         |     |
| SF 01                       | Silt Fence  | S12 - R14         |   | Removed |     |
| <b>Current Condition:</b>   | <b>Removed - Hausmann Construction removed the silt fence and fine graded the area prior to the inspection on 8/31/21.</b>  |                   |   |         |     |
| SF 02                       | Silt Fence  | R14 - K14         | 12/8/2020   | Pending | No  |
| <b>Current Condition:</b>   | Pending - Due to paving and the grade in the area, silt fence will not be recommended at this time. The E&A inspector will monitor.   |                   |   |         |     |
| SF 03                       | Silt Fence  | J13 - H14         | 12/8/2020   | Pending | No  |
| <b>Current Condition:</b>   | Pending - Due to paving and the grade in the area, silt fence will not be recommended at this time. The E&A inspector will monitor.   |                   |   |         |     |
| SF 04                       | Silt Fence  | M2 - F13          | 12/8/2020   | Active  | Yes |
| <b>Current Condition:</b>   | Fair Condition - Hausmann Construction installed two sections of the silt fence prior to the first inspection on 12/08/20. Hausmann Construction cleaned out and repaired the silt fence check at the flume on the west side of the site prior to the inspection on 4/20/21. Hausmann Construction cleaned out the silt fence prior to the inspection on 5/19/21. Hausmann Construction removed the silt fence near the job trailer prior to the inspection on 8/26/21 Due to the vegetation along the south side of the site, recommendations to reinstall will not be made at this time. E&A inspector will monitor.<br><br>The western check should be cleaned out, repaired, and backfilled.<br><br>Hausmann Construction was informed to complete by 6/18/21. Not done as of the last inspection. Hausmann Construction was reminded on 6/21/21 (on-site), 6/26/21, 8/03/21, 8/13/21 |                   |   |         |     |
| SF 05                       | Silt Fence  | K6 - J10          | 12/8/2020   | Pending | No  |
| <b>Current Condition:</b>   | Pending - Due to paving and the grade in the area, silt fence will not be recommended at this time. The E&A inspector will monitor.   |                   |   |         |     |
| SF 06                       | Silt Fence  | L8 - J13          | 12/8/2020   | Pending | No  |
| <b>Current Condition:</b>   | Pending - Due to paving and the grade in the area, silt fence will not be recommended at this time. The E&A inspector will monitor.   |                   |   |         |     |
| STR                         | Streets   | On Site           | 12/8/2020   | Active  | Yes |
| <b>Current Condition:</b>   | Fair Condition - Hausmann Construction cleaned the streets prior to the inspection on 4/20/21.<br><br>The streets (M Street and Highway 75) should be cleaned.<br><br>Hausmann Construction was informed to complete by 5/20/21. Not done as of the last inspection. Hausmann Construction was reminded on 6/10/21, 6/26/21, 7/30/21 (on-site), 8/03/21, 8/13/21  |                   |   |         |     |
| SWPPP Sign                  | SWPPP Signs   | South of Building | 12/17/2020  | Pending | Yes |
| <b>Current Condition:</b>   | Pending- The E&A inspector installed the SWPPP sign during the inspection on 12/17/20. Hausmann Construction moved the SWPPP sign prior to the inspection on 2/09/21. Hausmann Construction reinstalled the SWPPP sign prior to the inspection on 2/22/21. Hausmann Construction removed the site fence the SWPPP sign was secured on prior to the inspection on 7/30/21.<br><br>The SWPPP sign should be reinstalled.<br><br>Hausmann Construction was informed to complete by 8/06/21 (on-site). Not done as of the last inspection. Hausmann Construction was reminded on 8/03/21, 8/13/21   |                   |   |         |     |
| WO 01                       | Concrete Washout  | On Site           | 12/8/2020   | Active  | Yes |
| <b>Current Condition:</b>   | Fair Condition - Hausmann Construction placed a concrete washout on site prior to the first inspection on 12/08/20. Hausmann Construction cleaned up the concrete washout outside of the pit prior to the inspection on 12/17/20. Hausmann Construction placed another concrete washout on site prior to the inspection on 12/28/20. Hausmann Construction cleaned up the concrete waste outside of the pit prior to the inspection on 3/08/21. Some concrete waste was observed outside of the washout pit during the inspection on 3/15/21.<br><br>Concrete waste outside of the washout pit should be cleaned up.<br><br>Hausmann Construction was informed to complete by 6/16/21. Not done as of the last inspection. Hausmann Construction was reminded on 6/26/21, 8/03/21, 8/13/21  |                   |   |         |     |
| WS 01                       | Waste Storage Area  | On Site           | 12/8/2020   | Pending | No  |
| <b>Current Condition:</b>   | Pending - The waste storage area will be installed as necessary.  |                   |   |         |     |
| <b>Inspector Signature:</b> |    |                   | <b>Reviewed By:</b>  |         |     |