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E & A CONSULTING GROUP, INC.

Engineering Answers

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 Environmental Services Dept. Manager

E&A - P2017.550.000

| | | |
|------------------------|---|--------------|
| Inspector: Rhett DeLay | | Stage |
| Project Name: | Ashbury Heights (Belterra) PAP-20180830-4619 | 1 |
| For Week Ending: | 12/10/2022 | 68046 |
| Project Location: | S 114th Street and Schram Road, Papillion, NE (Sarpy County) | |

| | | | | |
|----------------------|------|-----|--|--|
| Grading: | 100% | 90% | | |
| Sanitary Sewer: | 90% | 50% | | |
| Storm Sewer: | 80% | 0% | | |
| Paving: | 85% | 0% | | |
| Seeding: | 90% | 85% | | |
| Utilities: | 75% | 0% | | |
| Overall Development: | 20% | 2% | | |

| RAIN FALL AMOUNTS | Amount in tenths | Date inspected | Weather Conditions | Time | |
|-------------------|------------------|----------------|--------------------|----------|---------------|
| | | | | | Week 1 |
| Sunday: | 0.00" | | | | |
| Monday: | 0.00" | | | | |
| Tuesday: | 0.00" | | | | |
| Wednesday: | 0.00" | | | | |
| Thursday: | 0.09" | 12/8/2022 | Cloudy 22/30 | 11:00 AM | |
| 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?

Rough grading began in drainage area B, C, and D (10/31/19). Rough grading began in drainage area A (11/7/19). Rough grading complete in drainage area A, B, C, and D (12/3/19). Ground disturbance for Basin A excavation began (1/16/2020). Ground disturbance for Basin A excavation complete (2/20/20). Ground disturbance for Basin F excavation began (2/20/20). Ground disturbance for Basin A and B excavation began (2/27/20). Large portion of the site south of SB B regraded (3/5/20). Large portion of site south of the wetland regraded (4/2/20). Northeast portion of the site mass excavation began (4/2/20). Large portion of the site west of SB F regraded (4/9/20). Large portion of the site north of SB F regraded (5/6/20). Grading on section 1 complete (6/19/20). Paving in progress (4/28/21). Paving ceased (8/2/21). Excavation for utility installation (8/2/21). Paving in progress (9/15/21). Sidewalk paving along Schram Rd. (11/23/21). Home building began (12/15/21). Mass grading for Phase II in the south (4/6/22). Excavation for sanitary installation in phase II (11/3/22). Ground disturbance in Phase II roadways (11/9/22). Minor ground disturbance throughout Phase I for OPPD installation (11/9/22). Sanitary sewer install Phase II (12/2/22).

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

Rough grading began in drainage area B, C, and D (10/31/19). Rough grading began in drainage area A (11/7/19). Rough grading complete in drainage area A, B, C, and D (12/3/19). Ground disturbance for Basin A excavation began (1/16/2020). Ground disturbance for Basin A excavation complete (2/20/20). Ground disturbance for Basin F excavation began (2/20/20). Ground disturbance for Basin A and B excavation began (2/27/20). Large portion of the site south of SB B regraded (3/5/20). Large portion of site south of the wetland regraded (4/2/20). Northeast portion of the site mass excavation began (4/2/20). Large portion of the site west of SB F regraded (4/9/20). Large portion of the site north of SB F regraded (5/6/20). Grading on section 1 complete (6/19/20). Paving in progress (4/28/21). Paving ceased (8/2/21). Excavation for utility installation (8/2/21). Paving in progress (9/15/21). Sidewalk paving along Schram Rd. (11/23/21). Home building began (12/15/21). Mass grading for Phase II in the south (4/6/22). Excavation for sanitary installation in phase II (11/3/22). Ground disturbance in Phase II roadways (11/9/22). Minor ground disturbance throughout Phase I for OPPD installation (11/9/22). Sanitary sewer install Phase II (12/2/22).

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

Existing vegetation (10/31/19). Drainage Basin B, C, and F seeded (7/7/20). Drainage Basin A seeded (7/21/20). Outlot 'A' seeded (8/2/21). Seed and mat along Schram road (8/25/21). Drill seeding of the entire site (11/8/21). Seeding / matting around SB D (5/26/22). Drill seeding eastern half of Phase II (6/1/22). Seeding / matting along Schram Road ROW (6/8/22). Drill seeding western half of Phase II (7/8/22). Seeding / matting along 114th Street ROW (8/26/22). Seeding/matting to the west of SB C (10/5/22).

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?

No

Create Corrective Action?

No - See BMP Section

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?

No

Create Corrective Action?

No - See BMP Section

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:**

Phase I was active for home building during the current inspection. Phase II was active during the current inspection for sanitary installation.

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

1.) Some maintenance is required in the BMP section.

| Unique Name | Type | Phase I | | Status | Maintenance |
|---------------------------|--|---------------------------------------|------------------------|---------|-------------|
| | | Location | Projected Install Date | | |
| CE 01 | Construction Entrance | AA15 | | Removed | |
| Current Condition: | Removed - As of 4/6/22, no construction traffic for Ashbury Heights will be using this entrance, and maintenance will be the responsibility of S 114th St improvements (PAP-20170802-4217-GP1). | | | | |
| CE 02 | Construction Entrance | N2 | | Removed | |
| Current Condition: | Removed - Graves development paved the entrance prior to the inspection on 5/10/21. | | | | |
| CE 03 | Construction Entrance | D2 | | Removed | |
| Current Condition: | Removed - Due to the start of the Schram Road Improvement project the temporary entrance has been removed prior to the inspection on 7/7/20. | | | | |
| CE 04 | Construction Entrance | O3 | | Removed | |
| Current Condition: | Removed - Due to the start of the Schram Road Improvement project the temporary entrance has been removed prior to the inspection on 7/30/20. | | | | |
| CE 05 | Construction Entrance | AA8 | | Removed | |
| Current Condition: | Removed - Graves development paved the entrance prior to the inspection on 9/12/2022. | | | | |
| CW 01 | Concrete Washout | S 11 | 4/28/2021 | Active | No |
| Current Condition: | Good Condition - TAB Construction installed a concrete washout prior to the inspection on 4/30/21. TAB Construction installed a second concrete washout in the northeast section of the site prior to the inspection on 9/22/21. TAB Construction removed the concrete washout pit in the middle of the site prior to the inspection on 10/13/21. TAB Construction removed the concrete washout prior to the inspection on 12/15/21. D R Horton placed a concrete washout south of lot 80 prior to the 8/3/22 inspection. D R Horton moved the concrete washout south of lot 84 prior to the 9/07/22 inspection. D R Horton removed the concrete waste prior to the 10/12/22 inspection. | | | | |
| D 01 | Diversion | NW corner of site (SW of SB D) | 1/31/2020 | Pending | No |
| Current Condition: | Pending - Diversion will be installed as necessary. E&A inspector will continue to monitor for installation need. | | | | |
| D 02 | Diversion | NW corner of site (Southwest of SB A) | 11/22/2019 | Active | No |



| | | | | | |
|---------------------------|---|---|------------|---------|----|
| Current Condition: | Good Condition - Ruff Grading installed the diversion prior to inspection on 11/22/19. Ruff Grading cleaned out and redefined the diversion prior to the 2/27/20 inspection. Ruff Grading reinstalled the diversion prior to the inspection on 3/20/20. Ruff Grading reinstalled the diversion prior to the inspection on 5/6/20. Ruff grading removed the southern portion of the diversion prior to the 5/18/20 inspection. Ruff Grading reinstalled the southern portion of the diversion prior to the 5/27/20 inspection. Ruff Grading redefined/cleaned out the diversion prior to the inspection on 6/1/20. Ruff Grading removed the diversion prior to the inspection on 6/16/20. Ruff Grading reinstalled the diversion prior to the inspection on 6/19/20. Due to inactivity in the area and establishment of vegetation, maintenance is no longer recommended as of the 7/14/22 inspection. E&A inspector will continue to monitor. | | | | |
| D 03 | Diversion | NW corner of site (Southeast of SB B) | 11/22/2019 | Active | No |
| Current Condition: | Good Condition - Ruff Grading installed the diversion prior to inspection on 11/22/19. Ruff Grading redefined/deepened the basin prior to the inspection on 11/26/19. Ruff Grading cleaned out/redefined/ reinstalled the diversion where full and removed prior to the inspection on 3/20/20. Ruff Grading reinstalled/redefined the diversion leading into SB A during the inspection on 4/9/20. Ruff grading removed the southern portion of the diversion prior to the 5/18/20 inspection. Ruff Grading reinstalled the southern portion of the diversion prior to the 5/27/20 inspection. Ruff Grading removed the diversion prior to the inspection on 6/16/20. Ruff Grading reinstalled the diversion prior to the inspection on 6/19/20. Due to inactivity in the area and establishment of vegetation, maintenance is no longer recommended as of the 7/14/22 inspection. E&A inspector will continue to monitor. | | | | |
| D 04 | Diversion | N perimeter of site (East of SB B) | 11/22/2019 | Active | No |
| Current Condition: | Good Condition - Ruff Grading installed a temporary diversion into SB B prior to inspection on 11/22/19. Ruff Grading cleaned out/redefined the diversion prior to the inspection on 3/12/20. Ruff Grading reinstalled the diversion prior to the inspection on 4/16/20. Ruff Grading reinstalled the diversion prior to the inspection on 5/13/20. | | | | |
| D 05 | Diversion | SE corner of site (Northwest of SB F) | | Removed | |
| Current Condition: | Removed - The diversion was removed for utility work prior to the 8/2/21 inspection. Due to the completion of paving in the area, the diversion does not need to be reinstalled. | | | | |
| D 06 | Diversion | NE corner of site (South of SB C) | | Removed | |
| Current Condition: | Removed - Diversion was removed during the SWPPP modification on 12/10/19. | | | | |
| D 07 | Diversion | NE corner of site (South of SB C) | | Removed | |
| Current Condition: | Removed - Due to grade in the area, diversion is no longer needed as of 6/16/20 inspection. | | | | |
| D 08 | Diversion | NE corner of site (North of SB C) | | Removed | |
| Current Condition: | Removed - Due to grade in the area, diversion is no longer needed as of 6/16/20 inspection. | | | | |
| D 09 | Diversion | N perimeter of site (East of SB B) | | Removed | |
| Current Condition: | Removed - Diversion was renamed during the SWPPP modification on 12/10/19. D 09 was renamed and is now referred to as D 04 in the E&A inspector's report. | | | | |
| D 10 | Diversion | South of SB A | 4/16/2020 | Active | No |
| Current Condition: | Good Condition - Ruff Grading installed a temporary diversion into SB A prior to the inspection on 4/16/20. Ruff Grading removed the diversion prior to the inspection on 6/16/20. Ruff Grading reinstalled the diversion prior to the inspection on 6/19/20. TAB Construction redefined the diversion prior to the inspection on 10/20/21. | | | | |
| EM 01 | Erosion Control Matting | Northwest corner of site (East of D 3) | 1/31/2020 | Pending | No |
| Current Condition: | Pending - Erosion control matting will be installed once earthwork in the area is complete. Civil earthwork is complete in the area as of the 8/2/21 inspection; however, due to the future lot construction, final stabilization of the area will no be recommended at this time. | | | | |
| EM 02 | Erosion Control Matting | Northwest corner of site (West of D 2) | 1/31/2020 | Pending | No |
| Current Condition: | Pending - Erosion control matting will be installed once earthwork in the area is complete. Civil earthwork is complete in the area as of the 8/2/21 inspection; however, due to the future lot construction, final stabilization of the area will no be recommended at this time. | | | | |
| EM 03 | Erosion Control Matting | Southeast corner of site (South of D 5) | | Removed | |
| Current Condition: | Removed - Erosion Control Matting was removed during the SWPPP modification on 12/10/19. | | | | |
| FT 1 | Fuel Tank | East of CE 2 | | Removed | |
| Current Condition: | Removed - Midlands Construction removed the fuel tank prior to the inspection on 6/16/21. | | | | |
| FT 2 | Fuel Tank | South of CE 2 | | Removed | |
| Current Condition: | Removed- TAB Construction removed the fuel tank prior to the inspection on 1/5/22. No other fuel tank should be needed for phase I. See phase II for additional fuel tanks. Verified on 10/26/22. | | | | |
| Lot 1 | Individual Lot | Lot 1 | | Removed | |
| Current Condition: | Removed - Bridgewater Homes sodded the lot prior to the inspection on 11/23/22. | | | | |
| Lot 2 | Individual Lot | Lot 2 | | Removed | |
| Current Condition: | Removed - Bridgewater Homes sodded the lot prior to the inspection on 11/23/22. | | | | |
| Lot 19 | Individual Lot | Lot 19 | | Removed | |

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|---------------------------|---|---------|-----------|---------|-----|
| Current Condition: | Removed - Bridgewater Homes sodded the lot prior to the 11/3/22 inspection. | | | | |
| Lot 20 | Individual Lot | Lot 20 | | Removed | |
| Current Condition: | Removed - Bridgewater Homes sodded the lot prior to the 11/3/22 inspection. | | | | |
| Lot 78 | Individual Lot | Lot 78 | | Removed | |
| Current Condition: | Removed- D R Horton Sodded the lot prior to the 8/26/22 inspection. Lot previously misidentified as lot 79. | | | | |
| Lot 79 | Individual Lot | Lot 79 | | Removed | |
| Current Condition: | Removed- D R Horton sodded the lot prior to the inspection on 12/8/22. | | | | |
| Lot 80 | Individual Lot | Lot 80 | | Removed | |
| Current Condition: | Removed- D R Horton sodded the lot prior to the inspection on 12/8/22. | | | | |
| Lot 81 | Individual Lot | Lot 81 | | Removed | |
| Current Condition: | Removed- D R Horton sodded the lot prior to the inspection on 12/8/22. | | | | |
| Lot 82 | Individual Lot | Lot 82 | 8/17/2022 | Active | No |
| Current Condition: | Good Condition - D R Horton began excavating the lot and installed perimeter wattles around the lot prior to the 8/17/22 inspection. D R Horton removed concrete waste prior to the 9/07/22 inspection. D R Horton installed wattles along the front of the lot prior to the inspection on 9/19/2022. D R Horton repositioned and replaced wattles along the west side of the lot prior to the inspection on 11/09/22. D R Horton installed a waste container on lot 74 prior to the inspection on 11/9/22. D R Horton removed some of the wattles along the front of the lot prior to the inspection on 12/2/22. D R Horton reinstalled the wattles on the lot prior to the inspection on 12/8/22. | | | | |
| Lot 83 | Individual Lot | Lot 83 | 11/9/2022 | Active | No |
| Current Condition: | Good Condition - D R Horton installed perimeter wattles around the lot prior to the inspection on 11/9/22. D R Horton began excavating the lot prior to the inspection on 11/23/22. D R Horton installed an inlet filter in front of the lot prior to the inspection on 12/2/22. D R Horton removed some of the wattles along the front of the lot prior to the inspection on 12/2/22. D R Horton reinstalled the wattles on the lot prior to the inspection on 12/8/22. | | | | |
| Lot 84 | Individual Lot | Lot 84 | 11/9/2022 | Active | No |
| Current Condition: | Good Condition - D R Horton installed perimeter wattles around the lot prior to the inspection on 11/9/22. D R Horton began excavating the lot prior to the inspection on 11/23/22. D R Horton removed some of the wattles along the front of the lot prior to the inspection on 12/2/22. D R Horton reinstalled the wattles on the lot prior to the inspection on 12/8/22. | | | | |
| Lot 85 | Individual Lot | Lot 85 | 11/9/2022 | Active | No |
| Current Condition: | Good Condition - D R Horton installed perimeter wattles around the lot prior to the inspection on 11/9/22. | | | | |
| Lot 86 | Individual Lot | Lot 86 | 11/9/2022 | Active | No |
| Current Condition: | Good Condition - D R Horton installed perimeter wattles around the lot prior to the inspection on 11/9/22. | | | | |
| Lot 87 | Individual Lot | Lot 87 | 11/9/2022 | Active | No |
| Current Condition: | Good Condition - D R Horton installed perimeter wattles around the lot prior to the inspection on 11/9/22. | | | | |
| Lot 88 | Individual Lot | Lot 88 | 11/9/2022 | Active | No |
| Current Condition: | Good Condition - D R Horton installed perimeter wattles around the lot prior to the inspection on 11/9/22. | | | | |
| Lot 89 | Individual Lot | Lot 89 | 11/9/2022 | Active | No |
| Current Condition: | Good Condition - D R Horton installed perimeter wattles around the lot prior to the inspection on 11/9/22. | | | | |
| Lot 97 | Individual Lot | Lot 97 | 6/29/2022 | Active | Yes |
| Current Condition: | Fair Condition - Lot was previously misidentified as Lot 144. Legacy Homes began excavation on the lot prior to the inspection on 6/29/22. Legacy Homes installed wattles along the north and east sides and silt fence on the south side of lot prior to the inspection on 9/12/2022. Legacy Homes repositioned the wattles prior to the inspection on 12/8/22. 1.) Rear of lot is being used as an entrance and causing trackout. Sediment on S 114th street should be cleaned up. 2.) Rock should be added to the rear of the lot to avoid trackout 1.) Legacy Homes was informed to complete by 10/20/22. Not done as of last inspection. Legacy Homes was reminded on 12/2/22. 2.) Legacy Homes was informed to complete by 12/9/22. Not done as of last inspection. | | | | |
| Lot 98 | Individual Lot | Lot 99 | 8/26/2022 | Active | No |
| Current Condition: | Good Condition - Legacy Homes began excavation on the lot prior to the inspection on 8/26/22. Due to the lot being actively excavated and a vegetative buffer along the back no BMPs will be recommended at this time. Legacy Homes installed wattles along the north side of lot prior to the inspection on 9/12/2022. Legacy Homes repositioned the wattles prior to the inspection on 12/8/22. | | | | |
| Lot 99 | Individual Lot | Lot 99 | 6/29/2022 | Active | No |
| Current Condition: | Good Condition - Lot was previously misidentified as Lot 142. Legacy Homes began excavation on the lot prior to the inspection on 6/29/22. Legacy Homes installed wattles along the north side of lot prior to the inspection on 9/12/2022. Legacy Homes repositioned the wattles prior to the inspection on 12/8/22. | | | | |
| Lot 100 | Individual Lot | Lot 100 | 8/26/2022 | Active | Yes |
| Current Condition: | Fair Condition - Legacy Homes began excavation on the lot prior to the inspection on 8/26/22. Legacy Homes installed wattles along the north side of lot prior to the inspection on 9/12/2022. Legacy Homes repositioned the wattles prior to the inspection on 12/8/22. 1.) Concrete waste should be removed from the lot. 1.) Legacy Homes was informed to complete by 12/9/22. Not done as of last inspection. | | | | |
| Lot 101 | Individual Lot | Lot 101 | 8/26/2022 | Active | No |

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|---------------------------|--|---|------------|---------|-----|
| Current Condition: | Good Condition - Legacy Homes began excavation on the lot prior to the inspection on 8/26/22. Due to the lot being actively excavated and a vegetative buffer along the back no BMPs will be recommended at this time. E&A inspector will continue to monitor. Legacy Homes installed wattles along the north side of lot prior to the inspection on 9/12/2022. | | | | |
| Lot 111 | Individual Lot | Lot 111 | | Removed | |
| Current Condition: | Removed- Misidentified the lot see Lot 112 as of 11/09/22 inspection. | | | | |
| Lot 112 | Individual Lot | Lot 112 | 8/3/2022 | Pending | Yes |
| Current Condition: | <p>Pending - Lot was previously misidentified as lot 111. Legacy Homes began excavation on the lot prior to the inspection on 8/3/22. Dirt piles were observed in the ROW on 8/3/22. See lot 111 for previous records before 11/10/22. Dirt piles were removed from ROW as of the 12/2/22 inspection.</p> <p>1.) Silt Fence or wattles should be installed on the north east side of the lot to protect street. 2.) Concrete waste should be removed from the front of lot.</p> <p>1.) Legacy Homes was notified to complete by 10/20/22. Not done as of last inspection. Legacy Homes was reminded on 12/2/22. 2.) Legacy Homes was notified to complete by 10/20/22. Not done as of last inspection. Legacy Homes was reminded on 12/2/22.</p> | | | | |
| Lot 137 | Individual Lot | Lot 137 | 7/14/2022 | Active | No |
| Current Condition: | Good Condition - Lot was previously misidentified as Lot 150. Bridgewater Homes began excavation on the lot prior to the inspection on 7/14/22. Legacy Homes installed perimeter wattles on the lot prior to the inspection on 12/8/22. | | | | |
| Lot 142 | Individual Lot | Lot 142 | | Removed | |
| Current Condition: | Removed - Misidentified. See Lot 99. | | | | |
| Lot 144 | Individual Lot | Lot 144 | | Removed | |
| Current Condition: | Removed - Misidentified. See Lot 97. | | | | |
| Lot 150 | Individual Lot | Lot 150 | | Removed | |
| Current Condition: | Removed - Misidentified. See Lot 137. | | | | |
| PB 1 | Portable Bathroom | East of CE 2 | | Removed | |
| Current Condition: | Removed - An unknown builder installed and secured a portable toilet across the street from lot 1 prior to the inspection on 12/15/21. The builder removed the portable toilet prior to the 7/18/22 inspection. | | | | |
| PB 2 | Portable Bathroom | South of CE 2 | | Removed | |
| Current Condition: | Removed - TAB Construction removed the portable toilet prior to the inspection on 6/2/21. TAB Construction installed and secured a portable toilet in the northeast corner of the site prior to the inspection on 8/17/21. TAB Construction secured the portable toilet prior to the inspection on 9/3/21. TAB construction removed the portable toilet prior to the inspection on 12/15/21. | | | | |
| PB 03 | Portable Bathroom | Lot 20 | | Removed | |
| Current Condition: | Removed- Bridgewater Homes removed the portable toilet prior to the inspection on 12/2/22. | | | | |
| SB A | Sediment Basin | Northwest corner of site | 3/12/2020 | Active | No |
| Current Condition: | Good Condition - 46% full - Ruff Grading began excavation of the basin prior to inspection on 11/22/19. Ruff Grading installed the riser, outfall, and baffle for the basin prior to the inspection on 3/5/20. Ruff Grading installed Rip Rap at the basin outfall prior to the inspection on 3/12/20. As of the 3/12/20 inspection Ruff Grading has completed basin installation. The E&A inspector repaired the damaged baffle prior to the inspection on 5/13/20. The E&A inspector repainted the clean out mark on the riser during the inspection on 8/12/20. The E&A inspector repainted the clean out mark on the riser during the inspection on 4/1/22. The E&A inspector repainted the clean out mark on the riser during the 7/18/22 inspection. | | | | |
| SB B | Sediment Basin | Northwest corner of site (East of SB A) | 3/12/2020 | Active | Yes |
| Current Condition: | <p>Fair Condition - 7% full - Ruff Grading began excavation of the basin prior to inspection on 11/14/19. Ruff Grading was observed installing the riser, basin outfall, and inlets during the 2/27/20 inspection. Ruff Grading installed the riser and outfall pipe for the basin prior to the 3/5/20 inspection. Ruff Grading installed Rip Rap at the basin outfall prior to the inspection on 3/12/20. As of the 3/12/20 inspection Ruff Grading has completed basin installation. Hausman cleaned out the basin prior to the inspection on 7/27/21. The E&A inspector repainted the cleanout mark on the riser on 7/29/21.</p> <p>The rip rap apron was buried during sewer work in the area and should be cleaned off.</p> <p>TAB Construction was informed to complete by 9/9/20. Not done as of the last inspection. No response received as of the last inspection. TAB Construction was reminded on 10/14/20, 11/28/20, 1/21/21, 2/26/21, 3/16/21, 5/12/21, 6/17/21, 7/2/21, 7/17/21, 8/27/21, 9/23/21 (CIR#15034), 10/22/21, 11/2/21 (CIR #15322), 12/2/21, 12/7/21 (CIR #15550), 1/24/22 (CIR #15852), 3/2/22 (CIR #16144)</p> | | | | |
| SB C | Sediment Basin | Northeast corner of site | 11/22/2019 | Active | No |
| Current Condition: | Good Condition - 35% full - Ruff Grading began excavation of the basin prior to inspection on 11/22/19. Ruff Grading was observed installing the riser, basin outfall, inlets, and baffle during the 3/5/20 inspection. Ruff Grading completed basin installation prior to the inspection on 4/2/20. The E&A inspector repaired the damaged baffle prior to the inspection on 5/13/20. The E&A inspector repainted the clean out mark on the riser during the inspection on 8/12/20. | | | | |

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|---------------------------|--|---|------------|---------|----|
| SB D | Sediment Basin | Southeast corner of site (North of SB E) | | Removed | |
| Current Condition: | Removed - Sediment Basin was removed during the SWPPP modification on 12/10/19. | | | | |
| SB E | Sediment Basin | Southeast corner of site (South of SB D) | | Removed | |
| Current Condition: | Removed - Sediment Basin was removed during the SWPPP modification on 12/10/19. | | | | |
| SB F | Sediment Basin | Southeast corner of site | | Removed | |
| Current Condition: | Removed - Ruff Grading removed the temporary basin prior to the 4/13/22 inspection. | | | | |
| SB G | Sediment Basin | Southeast corner of site (NW of SB D and E) | | Removed | |
| Current Condition: | Removed - Sediment Basin was removed during the SWPPP modification on 12/10/19. | | | | |
| SF 01 | Silt Fence | Southwest perimeter of site | 8/6/2020 | Pending | No |
| Current Condition: | Removed- Silt fence 01 is no longer recommended. Phase II has BMPs in place as of 12/2/22. | | | | |
| SF 02 | Silt Fence | East perimeter of site | 10/31/2019 | Pending | No |
| Current Condition: | Removed- Silt fence 02 is no longer recommended. Phase II has BMPs in place as of 12/2/22. | | | | |
| SF 03 | Silt Fence | Northwestern perimeter of site | 10/31/2019 | Active | No |
| Current Condition: | Good Condition - Ruff Grading installed the silt fence prior to the 10/31/19 inspection. Per conversation with Caleb Beasley and Ruff Grading the portion of the silt fence that runs north to south just west of SB A is not needed at this time due to drainage in the area running towards SB A and away from adjoining property. The silt fence running north to south just west of SB A was removed prior to inspection on 11/14/19. The silt fence east of SB A was repaired/reinstalled prior to inspection on 11/14/19. Ruff Grading repaired, retied, trenched in, reinstalled, and cleaned out multiple damaged portions of silt fence prior to the inspection on 4/16/20. Due to the start of the Schram Road Improvement project on 6/16/20, any portion of SF 3 north of SB A and SB B will no longer receive maintenance recommendations. The silt fence at the base of the outfall for SB A was removed prior to the inspection on 7/1/20. The silt fence north of SB A and B was removed prior to the 7/15/20 inspection due to the grading start of the Schram Road Improvement Project directly north of the site. E&A inspector will continue to monitor for reinstallation need. TAB Construction reinstalled some of the silt fence that was removed for sewer installation prior to the inspection on 11/10/20. As of the 8/2/21 inspection, all findings for silt fence maintenance in the area of the wetlands have been combined into one finding. Commercial seeding repaired the silt fence surrounding the wetlands and the silt fence damaged during sewer installation prior to the 4/13/22 inspection. The surrounding area is well vegetated as of the 7/14/22 inspection, so reinstalling the small section of removed silt fence in the northwest corner is no longer recommended. E&A inspector will continue to monitor. | | | | |
| SF 04 | Silt Fence | Southwest perimeter of site (East of SF 01) | 8/11/2020 | Pending | No |
| Current Condition: | Removed- Silt fence 04 is no longer recommended. Phase II has BMPs in place as of 12/2/22. | | | | |
| SF 05 | Silt Fence | East of SF 4 adjacent to SF 6 | | Removed | |
| Current Condition: | Removed - Silt fence was removed during the SWPPP modification on 12/10/19. | | | | |
| SF 06 | Silt Fence | East of SF 4 adjacent to SF 5 | | Removed | |
| Current Condition: | Removed - Silt fence was removed during the SWPPP modification on 12/10/19. | | | | |
| SF 07 | Silt Fence | Central eastern perimeter of site | | Removed | |
| Current Condition: | Removed - Silt fence was removed during the SWPPP modification on 12/10/19. SF 07 was renamed and is now referred to as a part of SF 02 in the E&A inspector's report. | | | | |
| SF 08 | Silt Fence | North of SB E (Perimeter SF for SB E) | | Removed | |
| Current Condition: | Removed - Silt fence was removed during the SWPPP modification on 12/10/19. | | | | |
| SF 09 | Silt Fence | Grid F2 | 9/2/2020 | Active | No |
| Current Condition: | Good Condition - Graham Construction installed a silt fence wrap around the grate inlet upstream of the culvert at STA 57+00 prior to the inspection on 9/02/20. Graham maintained the silt fence prior to the 12/9/20 inspection. Maintenance will be sent to Belterra as of 4/2/21. Previously named SF 12 under the Schram Road grading permit. Now under the Belterra permit as of 4/2/21. Hausman was removing all silt from the wetlands and from around the inlet during the inspection on 7/27/21. E&A inspector will continue to monitor for silt fence reinstallation. Hausman cleaned out, repaired, and reinstalled the silt fence around the grate inlet prior to the 8/2/21 inspection. Hausman installed additional high porosity silt fence checks in the area of the grate inlet prior to the 8/2/21 inspection. All silt fence checks were in good condition during the 7/14/22 inspection. | | | | |
| SF 10 | Silt Fence | X15-BB15 | 7/27/2021 | Active | No |

| Current Condition: | Good Condition - Commercial Seeding installed silt fence along multiple interior streets prior to the inspection on 7/27/21. Commercial Seeding repaired, cleaned out, and extended the silt fence prior to the inspection on 11/8/21. Silt fence was partially removed for utility work prior to the inspection on 11/16/21. Commercial Seeding repaired the silt fence prior to the 3/16/22 inspection. Graves Development repaired the silt fence prior to the 12/08/22 inspection. | | | | |
|---------------------------|---|----------------------------|------------------------|---------|-------------|
| SF 11 | Silt Fence | O13-M13 | 7/27/2021 | Active | No |
| Current Condition: | Good Condition - Commercial Seeding installed silt fence prior to the inspection on 7/27/21. Silt fence was partially removed for utility work prior to the inspection on 11/16/21. Commercial Seeding repaired the silt fence prior to the 3/16/22 inspection. A portion of the silt fence was removed for sidewalk installation prior to the 4/27/22 inspection. E&A inspector will continue to monitor and recommend reinstallation when work is complete. | | | | |
| SF 12 | Silt Fence | M14-J15 | | Removed | |
| Current Condition: | Removed- Graves Development removed the silt fence prior to the 12/08/22 inspection. | | | | |
| SF 13 | Silt Fence | I15-G16 | | Removed | |
| Current Condition: | Removed- Graves Development removed the silt fence prior to the 12/08/22 inspection. | | | | |
| SF 14 | Silt Fence | H8 | 7/27/2021 | Active | No |
| Current Condition: | Good Condition - Commercial Seeding installed silt fence prior to the inspection on 7/27/21. Graves Development repaired the silt fence prior to the inspection on 12/8/22. | | | | |
| SF 15 | Silt Fence | H5-J4 | 7/27/2021 | Active | No |
| Current Condition: | Good Condition - Commercial Seeding installed silt fence prior to the inspection on 7/27/21. Commercial Seeding repaired the silt fence prior to the inspection on 11/8/21. | | | | |
| SF 16 | Silt Fence | O3-P5 | | Removed | |
| Current Condition: | Removed- Graves Development removed the silt fence prior to the inspection on 11/23/22. | | | | |
| SF 17 | Silt Fence | O5-P7 | 7/27/2021 | Active | No |
| Current Condition: | Good Condition - Commercial Seeding installed silt fence prior to the inspection on 7/27/21. Commercial Seeding repaired the silt fence prior to the inspection on 11/8/21. Silt fence was partially removed for utility work prior to the inspection on 11/16/21. A portion of the silt fence was removed for sidewalk installation prior to the 4/27/22 inspection. Graves Development repaired the silt fence prior to the 12/08/22 inspection. | | | | |
| SF 18 | Silt Fence | T3 | 12/8/2022 | Active | No |
| Current Condition: | Good Condition- Graves Development installed silt fence prior to the inspection on 12/8/22. | | | | |
| SF 19 | Silt Fence | AA9 | 12/8/2022 | Active | No |
| Current Condition: | Good Condition- Graves Development installed silt fence prior to the inspection on 12/8/22. | | | | |
| SF 20 | Silt Fence | Z12 | 12/8/2022 | Active | No |
| Current Condition: | Good Condition- Graves Development installed silt fence prior to the inspection on 12/8/22. | | | | |
| STR | Streets | On Site | 10/31/2019 | Active | Yes |
| Current Condition: | Fair Condition- Graves Development cleaned interior and exterior streets prior to the 10/05/22 inspection. Streets around active lots should be cleaned daily or as needed. D R Horton and Legacy homes were informed to complete by 9/2/22. Not done as of last inspection. D R Horton and Legacy Homes were reminded on 9/8/22, 10/13/22, 12/2/22. | | | | |
| SWPPP Sign 01 | SWPPP Signs | Adjacent to CE 1 (AA15) | 10/31/2019 | Active | No |
| Current Condition: | Good Condition - E&A inspector reinstalled the SWPPP sign near CE1 during the inspection on 10/22/20. Road work removed the SWPPP sign for grading prior to the inspection on 3/7/22. The E&A inspector reinstalled the SWPPP sign on the NW corner of Sunburst Dr and S 114th Ave prior to the 3/16/22 inspection. | | | | |
| Phase 2 | | | | | |
| Unique Name | Type | Location | Projected Install Date | Status | Maintenance |
| CE 1 | Construction Entrance | On Site | 4/13/2022 | Active | No |
| Current Condition: | Good Condition - 85% Effective - Ruff Grading installed the construction entrance prior to the 7/8/22 inspection. Tab Construction added rock and extended the construction entrance prior to the inspection on 11/23/22. | | | | |
| CE 2 | Construction Entrance | West end of Sunburst Drive | 11/9/2022 | Active | No |
| Current Condition: | Good Condition - 85% Effective -Tab Construction installed the construction entrance prior to the 11/9/22 inspection. | | | | |
| D 1 | Diversion | A13 - E9 | 4/20/2022 | Pending | No |
| Current Condition: | Pending - Ruff Grading will install the diversion as grading progresses. E&A inspector will continue to monitor. | | | | |
| EM 1 | Erosion Control Matting | South side of SB D | 6/6/2022 | Active | No |
| Current Condition: | Good Condition - Ruff Grading installed the matting prior to the 5/25/22 inspection. Existing vegetation has germinated and grown into the area to the southwest of SB D as of 9/27/22. E&A inspector will continue to monitor. | | | | |
| ET 1 | Erosion Control Terrace | K21 - O14 | 4/20/2022 | Active | No |
| Current Condition: | Good Condition - Ruff Grading installed the terrace prior to the 5/26/22 inspection. | | | | |
| ET 2 | Erosion Control Terrace | Q21 - W11 | 4/20/2022 | Active | No |
| Current Condition: | Good Condition - Ruff Grading installed the terrace prior to the 5/26/22 inspection. | | | | |
| FT X | Fuel Tank | On Site | 4/6/2022 | Active | No |

| | | | | | |
|---------------------------------|---|--------------------------|-----------|---------------------|---|
| Current Condition: | Good Condition - Ruff Grading added two double-walled fuel tanks SE of 117th St and Sunburst Ave prior to 4/6/22 inspection. Ruff Grading removed the fuel tanks prior to the 4/13/22 inspection. Ruff Grading added a fuel tank and berm SE of 117th St and Sunburst Ave prior to the 4/21/22 inspection. Ruff Grading removed the fuel tank prior to the 6/1/22 inspection. Tab Construction installed a fuel tank prior to the 11/3/22 inspection. Tab Construction installed a plug in the fuel tank prior to the inspection on 11/23/22. | | | | |
| MS 1 | Material Storage | On Site | 4/13/2022 | Active | No |
| Current Condition: | Active - Ruff Grading will install a designated material storage area as needed. E&A inspector will continue to monitor. Ruff grading stored sanitary sewer pipes in phase II near CE 1 prior to the inspection on 10/5/22. | | | | |
| PB X | Portable Bathroom | On Site | 4/21/2022 | Active | No |
| Current Condition: | Good Condition - Ruff Grading installed a portable toilet in Outlot G prior to the 4/21/22 inspection. Ruff Grading relocated and secured the portable toilet prior to the 6/23/22 inspection. Ruff Grading removed the portable toilet prior to the 7/8/22 inspection. Tab Construction installed a portable toilet near CE 1 prior to the 11/3/22 inspection. | | | | |
| SB D | Sediment Basin | Southeast corner of site | 4/20/2022 | Active | Yes |
| Current Condition: | Fair Condition - 25% Filled - Ruff Grading began excavating the basin prior to the 4/21/22 inspection. Ruff Grading began installing the riser and anti-seep collar prior to the 6/23/22 inspection. Ruff Grading will install the baffle during cleanout of the basin. Recommendations to install the baffle are suspended as of 7/14/22 until the basin is full. The basin should be constructed per the SWPPP plan, including baffle. Ruff Grading was informed to complete by 4/28/22. Not done as of last inspection. Ruff Grading was reminded on 5/5/22, 6/2/22 | | | | |
| SF 1 | Silt fence | Southeastern Perimeter | 4/6/2022 | Active | No |
| Current Condition: | Good Condition - Ruff Grading installed the silt fence prior to the 4/6/22 inspection. Ruff Grading repaired the silt fence and extended it along the eastern perimeter prior to the 5/26/22 inspection. Ruff Grading cleaned out and retrenched the silt fence prior to the 7/27/22 inspection. Tab Construction installed and repaired silt fence prior to the inspection on 12/8/22. | | | | |
| SF 2 | Silt fence | Southwest Perimeter | 4/13/2022 | Active | No |
| Current Condition: | Good Condition - Ruff Grading installed the silt fence prior to the 4/13/22 inspection. | | | | |
| SF 3 | Silt fence | Northwest Perimeter | 4/13/2022 | Active | No |
| Current Condition: | Good Condition- Silt fence runs 12 and 13 from phase I were removed prior to the inspection on 12/8/22. Remaining silt fence is now attributable to SF 3 phase II as of the 12/8/22 inspection. | | | | |
| STR | Streets | On Site | 4/6/2022 | Active | No |
| Current Condition: | Good Condition - No major signs of track out onto Phase I during the most recent inspection. No paved streets or active lots in Phase II. Street recommendations moved to STR of Phase I as of 10/12/22. Tab Construction cleaned streets prior to the inspection on 12/2/22. | | | | |
| WO 1 | Concrete Washout | On Site | 5/6/2022 | Pending | No |
| Current Condition: | Pending - Ruff Grading will install the washout prior to paving. | | | | |
| WS 1 | Waste Storage | On Site | 4/13/2022 | Pending | No |
| Current Condition: | Pending - Ruff Grading will install a designated waste storage area as needed. E&A inspector will continue to monitor. | | | | |
| 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: |  |