

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



E & A CONSULTING GROUP, INC.

Engineering Answers

Zachary A. Jilek, CPESC, CISEC
 Erosion Control Specialist- Manager

E&A- P2005.030.000

| | | |
|-------------------------|---|--------------|
| Inspector: Sam Fletcher | | Stage 3 |
| Project Name: | The Heritage NER110495 | |
| For Week Ending: | 10/10/2015 | |
| Project Location: | East of 156th Street and North and South of Rainwood Road- Bennington, NE (Douglas County) | 68007 |


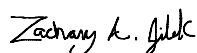
| | | | | |
|----------------------|------|--|--|--|
| Grading: | 100% | | | |
| Sanitary Sewer: | 100% | | | |
| Storm Sewer: | 100% | | | |
| Paving: | 100% | | | |
| Seeding: | 100% | | | |
| Utilities: | 100% | | | |
| Overall Development: | 40% | | | |

| RAIN FALL AMOUNTS | Amount in inches | Date inspected | Weather Conditions | |
|-------------------|------------------|----------------|--------------------|---------------|
| | | | | Week 1 |
| Sunday: | 0.00" | | | |
| Monday | 0.00" | | | |
| Tuesday | 0.00" | | | |
| Wednesday | 0.00" | | | |
| Thursday | 0.09" | | | |
| Friday | 0.11" | | | |
| Saturday | 0.00" | | | |
| | | | | Week 2 |
| Sunday: | 0.00" | | | |
| Monday | 0.00" | | | |
| Tuesday | 0.19" | | | |
| Wednesday | 5.74" | | | |
| Thursday | 1.48" | | | |
| Friday | 0.00" | | | |
| Saturday | 0.00" | 09/26/15 | 82/53 sunny | |
| | | | | Week 3 |
| Sunday: | 0.00" | | | |
| Monday | 0.00" | | | |
| Tuesday | 0.31" | | | |
| Wednesday | | | | |
| Thursday | | | | |
| Friday | | | | |
| Saturday | | | | |
| | | | | Week 4 |
| Sunday: | | | | |
| Monday | | | | |
| Tuesday | | | | |
| Wednesday | | | | |
| Thursday | | | | |
| Friday | | | | |
| Saturday | | | | |
| | | | | Week 5 |
| Sunday: | N/A | | | |
| Monday | N/A | | | |
| Tuesday | N/A | | | |
| Wednesday | N/A | | | |
| Thursday | N/A | | | |
| Friday | N/A | | | |

| | | | | | |
|--|--|-----------------|-------------------------------|---------------|--------------------|
| Saturday | N/A | | | | |
| Complaints: | None | | | | |
| Construction Sequencing: | | | | | |
| Which portion(s) (i.e. drainage basins) of the site have had a temporary or permanent cessation of grading, earthwork, or ground disturbance in the last 14 days? | | | | | |
| Entire site, grading completed 7/2006 and site seeded 9/5/06. | | | | | |
| Which portion(s) (i.e. drainage basins) of the site do not have grading, earthwork, or ground disturbance scheduled in the next 14 days? : | | | | | |
| Entire site, grading completed 7/2006 and site seeded 9/5/06. | | | | | |
| What temporary or permanent stabilization measures listed in this section are being implemented? | | | | | |
| Wetlands Mitigation Seeding (5/31/06), Slopes Seeded/Matted (8/30/06), Temp. Seeded (9/5/06), Re-Seeded 5/21/07, Re-Seeded ROW on 9/5/07 & 11/14/07, Erosion seeded in various areas (4/09), Old Basin 5 was seeded and matted (5/2/12) | | | | | |
| SUMMARY QUESTIONS: | | | | | |
| Are approved entrances and adjacent streets being maintained adequately? | | | | | |
| No, See bmp section | | | | | |
| 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 | | | | | |
| CHECKLIST QUESTIONS: | | | | | |
| Are waste materials (concrete, construction material, hazardous, etc.) being managed properly? | | | | | |
| Yes | | | | | |
| Is dust associated with the construction activity adequately controlled on the site? | | | | | |
| Yes | | | | | |
| Comments: | | | | | |
| Comments: A few houses are being built in the development. | | | | | |
| Findings / Corrective Actions (Date): | | | | | |
| Findings / Corrective Actions (Date): 1) See BMP section for required maintenance. 2) Old silt fence needs to be removed from lot 71. Charleston Homes was informed to complete by 4/10/15. Not done as of last inspection. 3) The old inlet filter in front of lot 2 needs to be cleaned up. Regency Homes was informed to complete by 8/26/15. 4) Debris next to lot 137 needs to be cleaned up. Legacy Homes was informed to complete by 5/15/15. Not done as of last inspection. 5) Lot 143 needs to be stabilized due to construction on lot 144. Dynasty Homes was informed to complete by 8/12/15. Not done as of last inspection. The area has become vegetated prior to the 9/26/15 inspection. 6) Lot 149 needs to be stabilized due to construction on lot 148. The Home Company was informed to complete by 8/12/15. Not done as of last inspection. The area has become vegetated prior to the 9/26/15 inspection. | | | | | |
| | | | | | |
| Unique Name | Type | Location | Projected Install Date | Status | Maintenance |
| CW 1 | Concrete Washout | Lot 20 | 6/14/2010 | Active | No |
| Current Condition: | Good Condition - Boyer Young cleaned out the concrete washout and reestablished the sides prior to the 9/26/15 inspection. | | | | |
| CW 2 | Concrete Washout | Lot 162 | | Removed | |
| Current Condition: | Removed - Boyer Young cleaned out and removed the concrete washout prior to the 9/26/15 inspection. | | | | |
| Lot 2 | Silt Fence | Lot 2 | | Removed | |
| Current Condition: | Removed - Regency Homes seeded the lot prior to the 7/16/15 inspection. | | | | |
| Lot 34 | Silt Fence | Lot 34 | | Removed | |
| Current Condition: | Removed - Legacy Homes sodded the lot prior to the 10/2/14 inspection. | | | | |
| Lot 35 | Silt Fence | Lot 35 | | Removed | |
| Current Condition: | Removed - Legacy Homes sodded the lot prior to the 5/6/15 inspection. | | | | |
| Lot 50 | Individual Lot | Lot 50 | | Removed | |
| Current Condition: | Removed - Legacy Homes sodded the lot prior to the 11/21/14 inspection. | | | | |
| Lot 51 | Individual Lot | Lot 51 | 12/24/2014 | Active | No |

| | | | | | |
|---------------------------|--|----------------|------------|---------|-----|
| Current Condition: | Active - The lot is flat so BMPs are not needed as of the last inspection. The dirt pile was removed prior to the 1/24/15 inspection. | | | | |
| Lot 69 | Silt Fence | Lot 69 | | Removed | |
| Current Condition: | Removed - Pacesetter Homes removed the silt fence to grade the lot for sod prior to the 9/26/14 inspection. Silt fence is no longer needed due to the lot being graded flat. | | | | |
| Lot 71 | Silt Fence | Lot 71 | | Removed | |
| Current Condition: | Removed - Charleston Homes sodded the lot prior to the 11/21/14 inspection. | | | | |
| Lot 73 | Silt Fence | Lot 73 | | Removed | |
| Current Condition: | Removed - This BMP is a duplicate of lot 75 and is removed from the report as of the 9/26/14 inspection. | | | | |
| Lot 75 | Silt Fence | Lot 75 | | Removed | |
| Current Condition: | Removed - Melvin Sudbeck Homes sodded the lot prior to the 12/17/14 inspection. | | | | |
| Lot 115 | Silt Fence | Lot 115 | | Removed | |
| Current Condition: | Removed - The Home Company sodded the lot prior to the 10/24/14 inspection. | | | | |
| Lot 120 | Silt Fence | Lot 120 | | Removed | |
| Current Condition: | Removed - Sherwood Homes sodded the lot prior to the 6/12/15 inspection. | | | | |
| Lot 123 | Silt Fence | Lot 123 | 4/21/2015 | Active | Yes |
| Current Condition: | <p>Fair Condition</p> <p>The silt fence on the back of the lot needs to be cleaned out and repaired.</p> <p>Regency Homes was informed to complete by 8/26/15. Not done as of last inspection. Regency Homes was reminded on 9/1/15, 9/28/15.</p> | | | | |
| Lot 125 | Silt Fence | Lot 125 | | Removed | |
| Current Condition: | Removed - Regency Homes sodded the lot prior to the 7/16/15 inspection. | | | | |
| Lot 126 | Silt Fence | Lot 126 | 12/17/2014 | Active | Yes |
| Current Condition: | <p>Fair Condition</p> <p>The silt fence on the back of the lot needs to be cleaned out.</p> <p>Regency Homes was informed to complete by 8/26/15. Not done as of last inspection. Regency Homes was reminded on 9/1/15, 9/28/15.</p> | | | | |
| Lot 127 | Silt Fence | Lot 127 | 4/21/2015 | Active | Yes |
| Current Condition: | <p>Fair Condition</p> <p>The silt fence on the back and side of the lot needs to be repaired.</p> <p>Regency Homes was informed to complete by 8/26/15. Not done as of last inspection. Regency Homes was reminded on 9/1/15, 9/28/15.</p> | | | | |
| Lot 128 | Silt Fence | Lot 128 | | Removed | |
| Current Condition: | Removed - Regency Homes sodded the lot prior to the 7/16/15 inspection. | | | | |
| Lot 129 | Silt Fence | Lot 129 | 6/12/2015 | Active | yes |
| Current Condition: | <p>Fair Condition - Regency Homes removed the dirt pile from the ROW prior to the 7/16/15 inspection.</p> <p>The silt fence on the back of the lot needs to be repaired.</p> <p>Regency Homes was informed to complete by 8/5/15. Not done as of last inspection. Not done as of last inspection. Regency Homes was reminded on 9/1/15, 9/28/15.</p> | | | | |
| Lot 1 Replat 2 | Silt Fence | Lot 1 Replat 2 | | Removed | |
| Current Condition: | Removed - The lot was sodded prior to the 11/21/14 inspection. | | | | |
| Lot 135 | Silt Fence | Lot 135 | 4/21/2015 | Active | Yes |

| | | | | | |
|---------------------------|--|---------|------------|---------|-----|
| Current Condition: | Fair Condition | | | | |
| | The silt fence needs to be cleaned out and repaired. | | | | |
| | Sherwood Homes was informed to complete by 8/26/15. Not done as of last inspection. | | | | |
| Lot 136 | Silt Fence | Lot 136 | | Removed | |
| Current Condition: | Remove - Sherwood Homes sodded the lot prior to the 12/17/14 inspection. The remaining silt fence will be removed as part of construction on lot 135 as of the 4/21/15 inspection. | | | | |
| Lot 137 | Silt Fence | Lot 137 | | Removed | |
| Current Condition: | Removed - Legacy Homes sodded the lot prior to the 5/6/15 inspection. | | | | |
| Lot 139 | Silt Fence | Lot 139 | | Removed | |
| Current Condition: | Removed - Sherwood Homes sodded the lot prior to the 8/19/15 inspection. | | | | |
| Lot 140 | Silt Fence | Lot 140 | | Removed | |
| Current Condition: | Removed - Sherwood Homes sodded the lot prior to the 6/12/15 inspection. | | | | |
| Lot 144 | Silt Fence | Lot 144 | | Removed | |
| Current Condition: | Removed - Dynasty Homes sodded the lot prior to the 7/16/15 inspection. | | | | |
| Lot 147 | Individual Lot | Lot 147 | 10/24/2014 | Active | No |
| Current Condition: | Active - The Home Company is building on the lot. No BMP is needed due to the lot being flat. The lot was changed to lot 147 from 148. | | | | |
| Lot 148 | Silt Fence | Lot 148 | | Removed | |
| Current Condition: | Removed - The Home Company sodded the lot prior to the 7/16/15 inspection. | | | | |
| Lot 151 | Silt Fence | Lot 151 | | Removed | |
| Current Condition: | Removed - Sherwood Homes sodded the lot prior to the 8/19/15 inspection. | | | | |
| Lot 152 | Silt Fence | Lot 152 | | Removed | |
| Current Condition: | Removed - Premier Homes sodded the lot prior to the 6/12/15 inspection. | | | | |
| Lot 153 | Individual Lot | Lot 153 | | Removed | |
| Current Condition: | Removed - The lot was sodded prior to the 12/17/14 inspection. | | | | |
| Lot 154 | Wattle | Lot 154 | | Removed | |
| Current Condition: | Removed - Regency Homes sodded the lot prior to the 7/16/15 inspection. | | | | |
| Lot 155 | Silt Fence | Lot 155 | 7/16/2015 | Active | Yes |
| Current Condition: | Fair Condition - Home Enterprise installed silt fence on the back of the lot. | | | | |
| | 1. Silt fence needs to be installed on the front of the lot. | | | | |
| | 2. The silt fence on the back of the lot needs to be repaired. | | | | |
| | 1. Home Enterprise was informed to complete by 7/23/15. Not done as of last inspection. Home Enterprise was reminded on 7/29/15, 9/1/15, 9/28/15. | | | | |
| | 2. Home Enterprise was informed to complete by 8/5/15. Not done as of last inspection. Home Enterprise was reminded on 9/1/15, 9/28/15. | | | | |
| Lot 162 | Individual Lot | Lot 162 | 9/5/2015 | Pending | Yes |
| Current Condition: | Pending | | | | |
| | Silt fence needs to be installed on the front of the lot. | | | | |
| | Legacy Homes was informed to complete by 9/5/15. Not done as of last inspection. Legacy Homes was reminded on 9/28/15. | | | | |
| Lot 164 | Individual Lot | Lot 164 | | Removed | |
| Current Condition: | Removed - The Home Company sodded the lot prior to the 9/26/15 inspection. | | | | |
| Lot 165 | Silt Fence | Lot 165 | | Removed | |
| Current Condition: | Removed - The Home Company sodded the lot prior to the 7/16/15 inspection. | | | | |
| Lot 167 | Silt Fence | Lot 167 | 8/5/2015 | Pending | Yes |

| | | | | | |
|-----------------------------|---|---|---|---------|-----|
| Current Condition: | Pending | | | | |
| | Silt fence needs to be installed on the front of the lot. | | | | |
| | Sherwood Homes was informed to complete by 9/5/15. Not done as of last inspection. Sherwood Homes was reminded on 9/28/15. | | | | |
| Lot 168 | Silt Fence | Lot 168 | | Removed | |
| Current Condition: | Removed - Legacy Homes sodded the lot prior to the 6/2/14 inspection. | | | | |
| Lot 170 | Individual Lot | Lot 170 | | Removed | |
| Current Condition: | Removed - Charleston Homes sodded the lot prior to the 12/17/14 inspection. | | | | |
| Lot 181 | Individual Lot | Lot 181 | | Removed | |
| Current Condition: | Removed - Dreamscape sodded the lot prior to the 7/16/15 inspection. | | | | |
| Lot 184 | Silt Fence | Lot 184 | 7/29/2015 | Active | Yes |
| Current Condition: | Fair Condition | | | | |
| | The silt fence needs to be cleaned out on the back of the lot. | | | | |
| | Sherwood Homes was informed to complete by 8/26/15. Not done as of last inspection. Sherwood Homes was reminded on 9/28/15. | | | | |
| Lot 195 | Silt Fence | Lot 195 | | Removed | |
| Current Condition: | Removed - The silt fence was removed prior to the 6/4/14 inspection. | | | | |
| SB 3 | Sediment Basin | South of Wild Indigo St and Prairie Star St. | 11/14/2005 | Active | No |
| Current Condition: | Good Condition- 20% Filled Cleanout 9/24/07 by Dave Hausman | | | | |
| SB 4 | Sediment Basin | South of 149th Dead End | 11/14/2005 | Active | No |
| Current Condition: | Good Condition- 35% Filled | | | | |
| SB 5 | Sediment Basin | Southwest corner of Rosewater Pkwy and North H.W.S Cleveland Blvd | 11/2/2005 | Active | No |
| Current Condition: | Good Condition-26% Filled Outlet Pipe recompacted by Sudbeck due to undermining- 4/2006 | | | | |
| STR | Street Cleaning | Entire Site | 2/26/2007 | Active | Yes |
| Current Condition: | Fair Condition - The Home Company cleaned the street in front of lots 148 and 149 prior to the 9/26/15 inspection. | | | | |
| | The street in front of lot 51 needs to be cleaned. | | | | |
| | The Home Company was informed to complete by 9/27/15. | | | | |
| SWPPP Sign | Signs | 1 sign on site | 8-19-08 | Active | No |
| Current Condition: | Good Condition: 156th and Cleveland Blvd | | | | |
| Inspector Signature: |  | | Reviewed By:  | | |