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

**Engineering Answers** 

| Environmental Services Dept. Manager  |                  |   |                   |                     |   |        |  |  |
|---------------------------------------|------------------|---|-------------------|---------------------|---|--------|--|--|
|                                       |                  | Е   | &A - P1999.175.04 | 42                  |   |        |  |  |
| Inspector: Chase Wickard              |                  |   |                   |                     |   |        |  |  |
|                                       |                  |   | Stage             |                     |   |        |  |  |
|                                       |                  |   | 3                 |                     |   |        |  |  |
| Project Name:                         |                  |   |                   |                     |   |        |  |  |
| For Week Ending:                      |                  | 4/14/2018   |                   |                     |   |        |  |  |
| Project Location:                     | 10               | 108th & Giles Road - Papillion, NE (Sarpy County) |                   |                     |   |        |  |  |
|                                       | 1                | 1000/   | 1                 | 1                   | T |        |  |  |
| Grading:<br>Sanitary Sewer:           |                  | 100%<br>100%                                      |                   |                     |   |        |  |  |
| Storm Sewer:                          |                  | 100%<br>100%                                      |                   |                     |   |        |  |  |
| Paving:                               |                  | 100%  |                   |                     |   |        |  |  |
| Seeding:                              |                  | 100%  |                   |                     |   |        |  |  |
| Utilities:                            |                  | 100%  |                   |                     |   |        |  |  |
| Overall Development:                  |                  | 68%   |                   |                     |   |        |  |  |
| •                                     | •                |   | •                 |                     | • |        |  |  |
| RAIN FALL AMOUNTS                     | Amount in tenths |   | Date inspected    | Weather Conditions  |   |        |  |  |
|                                       |                  |   |                   |                     |   | Week   |  |  |
| Sunday:                               | 0.00"            |   |                   |                     |   |        |  |  |
| Monday                                | 0.00"            |   |                   |                     |   |        |  |  |
| Tuesday                               | 0.00"            |   |                   |                     |   |        |  |  |
| Wednesday                             | 0.00"            |   |                   |                     |   |        |  |  |
| Thursday                              | 0.00"            |   |                   |                     |   |        |  |  |
| Friday                                | 0.83"            |   |                   |                     |   |        |  |  |
| Saturday                              | 0.00"            |   |                   |                     |   |        |  |  |
| Occupation in                         | 0.400            |   |                   |                     |   | Week 2 |  |  |
| Sunday:                               | 0.18"<br>0.27"   |   | 02/40/40          | 50/37 Rain          |   |        |  |  |
| Monday<br>Tuesday                     | 0.27             |   | 03/19/18          | 50/37 Kain          |   |        |  |  |
| Wednesday                             | 0.00"            |   |                   |                     |   |        |  |  |
| Thursday                              | 0.00"            |   |                   |                     |   |        |  |  |
| Friday                                | 0.10"            |   |                   |                     |   |        |  |  |
| Saturday                              | 0.68"            |   |                   |                     |   |        |  |  |
|                                       |                  |   |                   |                     |   | Week   |  |  |
| Sunday:                               | 0.03"            |   |                   |                     |   |        |  |  |
| Monday                                | 0.60"            |   |                   |                     |   |        |  |  |
| Tuesday                               | 0.00"            |   | 3/27/2018         | 53/37 Partly Cloudy |   |        |  |  |
| Wednesday                             | 0.01"            |   |                   |                     |   |        |  |  |
| Thursday                              | 0.00"            |   |                   |                     |   |        |  |  |
| Friday                                | 0.00"            |   |                   |                     |   |        |  |  |
| Saturday                              | 0.00"            |   |                   |                     |   |        |  |  |
|                                       | 0.000            |   |                   |                     |   | Week   |  |  |
| Sunday:                               | 0.03"            |   |                   | 1                   |   |        |  |  |
| Monday                                | 0.00"            |   |                   |                     | - |        |  |  |
| Tuesday                               | 0.00"<br>0.00"   |   |                   | +                   | - |        |  |  |
| Wednesday<br>Thursday                 | 0.00"            |   |                   | +                   | - |        |  |  |
| Friday                                | 0.00"            |   |                   | +                   |   |        |  |  |
| Saturday                              | 0.00"            |   |                   | +                   | + |        |  |  |
|                                       | 0.00             |   |                   |                     |   | Week ! |  |  |
| Sunday:                               | 0.00"            |   |                   |                     |   |        |  |  |
| Monday                                | 0.00"            |   |                   |                     |   |        |  |  |
| Tuesday                               | 0.00"            |   |                   |                     |   |        |  |  |
| Wednesday                             | 0.00"            |   |                   |                     |   |        |  |  |
| Thursday                              | 0.00"            |   |                   |                     |   |        |  |  |
| Friday                                | 0.00"            |   |                   |                     |   |        |  |  |
| Saturday                              | 0.07"            |   |                   |                     |   |        |  |  |
|                                       | •                |   |                   |                     |   |        |  |  |
|                                       | None             |   |                   |                     |   |        |  |  |
| 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?

Entire site; residential site grading completed and site seeded prior to 2005, north commercial property grading completed and site seeded Summer 2005, and south commercial property grading completed and site seeded Summer 2006.

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; residential site grading completed and site seeded prior to 2005, north commercial property grading completed and site seeded Summer 2005, and south commercial property grading completed and site seeded Summer 2006.

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

Paving, dense vegetation and landscaping installed prior to 2005. Paving commercial property (7/2007)

# SUMMARY QUESTIONS:

Are approved entrances and adjacent streets being maintained adequately?

Yes

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

s dust associated with the construction activity adequately controlled on the site?

# Comments:

# Comments:

Site is inactive.

# Findings / Corrective Actions (Date):

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1.) No maintenance is required in the BMP section.

|                      |  |            | Projected Install |              |             |  |  |
|----------------------|--|------------|-------------------|--------------|-------------|--|--|
| Unique Name          | Type   | Location   | Date              | Status       | Maintenance |  |  |
|                      |  | N41d00m00s |                   |              |             |  |  |
| SB 7                 | Sediment Basin   | W96d00m00s | In Place          | Active       | No          |  |  |
| Current Condition:   | Good Condition- 36% full- Outlet Pipe maintenance completed 5/2007 Commercial Seeding. |            |                   |              |             |  |  |
|                      |  | N41d00m00s |                   |              |             |  |  |
| STR                  | Street Cleaning  | W96d00m00s | In Place          | Active       | No          |  |  |
| Current Condition:   | Good Condition- No major signs of track off.   |            |                   |              |             |  |  |
| Char                 |  |            |                   | Sit Sil      |             |  |  |
| Inspector Signature: |  |            |                   | Reviewed By: |             |  |  |