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E & A CONSULTING GROUP, INC.

Engineering Answers

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

E&A - P2019.327.000

Inspector: Jason Wong				Stage
Project Name:	Springfield Pines CSW-201600337			1
For Week Ending:	11/2/2024			
Project Location:	SW of 132nd Street and Platteview Road, Springfield, NE			68059
	<b>Phase I</b>			
Grading:	100%			
Sanitary Sewer:	100%			
Storm Sewer:	100%			
Paving:	100%			
Seeding:	75%			
Utilities:	100%			
Overall Development:	70%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	Time	
					<b>Week 1</b>
Sunday:	0.00"				
Monday:	0.00"				
Tuesday:	0.00"	10/29/2024	Partly Cloudy 76	11:30 PM	
Wednesday:	0.62"				10:55 AM- 5:55 PM
Thursday:	0.00"				
Friday:	0.00"				
Saturday:	0.06"				9:35 PM-1:55 AM

**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?  
 Grading in Phase I was completed prior to E&A being hired to conduct SWPPP inspections (1/3/20).  
 Which portion(s) (i.e. drainage basins) of the site do not have grading, earthwork, or ground disturbance scheduled in the next 14 days?  
 Grading in Phase I was completed prior to E&A being hired to conduct SWPPP inspections (1/3/20).  
 What temporary or permanent stabilization measures listed in this section are being implemented?  
 Site was seeded prior to E&A being hired to conduct SWPPP inspections (1/3/20). Portion of ground to the southeast of SB 4 seeded and matted (5/11/20).

**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.  
 Yes  
 Create Corrective Action?  
 N/A  
 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: Site was active for homebuilding during the most recent inspection.

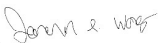
\*The School Site is not covered by the Springfield Pines permit (SPR-20200728-5543-GP1).

**Findings / Corrective Actions (Date):**  
 Findings / Corrective Actions (Date):  
 1.) Some maintenance is required in the BMP section of this report.

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
AI 1	Area Inlet Protection	See SWPPP		Removed	
<b>Current Condition:</b>	Removed - Area inlet was installed prior to the 1/3/20 inspection. The surrounding area is vegetated and the inlet drains to SB 1; no inlet protection will be recommended at this time.				

AI 2	Area Inlet Protection	See SWPPP		Removed
<b>Current Condition:</b>	Removed- Area inlet protection was removed prior to the 10/22/24 by an unknown contractor. The surrounding area is sodded and no maintenance is recommended at this time.			
AI 3	Area Inlet Protection	See SWPPP		Removed
<b>Current Condition:</b>	Removed- Area inlet protection was removed prior to the 10/22/24 by an unknown contractor. The surrounding area is sodded and no maintenance is recommended at this time.			
AI 4	Area Inlet Protection	See SWPPP		Removed
<b>Current Condition:</b>	Removed- Area inlet protection was removed prior to the 10/22/24 by an unknown contractor. The surrounding area is sodded and no maintenance is recommended at this time.			
CW 1	Concrete Washout	Lot 81 Replat 1		Removed
<b>Current Condition:</b>	Removed - A lot level concrete washout was installed on Lot 81 Replat 1 prior to the 1/3/20 inspection. Gene Graves cleaned out the concrete washout prior to the inspection on 5/11/20, the berm recommendation is no longer needed. Gene Graves added rock to the concrete washout approach prior to the 6/1/20 inspection. Gene Graves cleaned out the concrete washout prior to the 11/4/20 inspection. Gene Graves relocated the concrete washout from Lot 81 Replat 1 to Lot 1 prior to the 4/6/21 inspection. Gene Graves cleaned out the concrete washout prior to the 7/7/21 inspection. Gene Graves removed the concrete washout prior to the 10/12/21 inspection, the E&A inspector will monitor for reinstallation. D.R. Horton installed a mobile washout on Lot 126 prior to the 11/23/21 inspection. Mobile washout was removed by D.R. Horton prior to the 12/21/21 inspection. D.R. Horton installed a concrete washout on to lot 117 prior to the 5/10/22 inspection. D.R. Horton cleaned out the concrete washout prior to the 7/5/22 inspection. D.R. Horton removed the concrete washout prior to the 10/11/22 inspection, the E&A inspector will monitor for reinstallation.			
IP 1	Inlet Protection	See SWPPP		Removed
<b>Current Condition:</b>	Removed - Commercial Seeding removed the inlet filter prior to the 4/27/20 inspection. Inlet drains to a basin, reinstallation is not recommended.			
IP 2	Inlet Protection	See SWPPP		Removed
<b>Current Condition:</b>	Removed - Commercial Seeding removed the inlet filter prior to the 4/27/20 inspection. Inlet drains to a basin, reinstallation is not recommended. D.R. Horton reinstalled the inlet filter prior to the 6/21/22 inspection. D.R. Horton removed the inlet filter prior to the 12/21/22 inspection. Inlet drains to a basin, reinstallation is not recommended.			
IP 3	Inlet Protection	See SWPPP		Removed
<b>Current Condition:</b>	Removed - Commercial Seeding removed the inlet filter prior to the 4/27/20 inspection. Inlet drains to a basin, reinstallation is not recommended.			
IP 4	Inlet Protection	See SWPPP		Removed
<b>Current Condition:</b>	Removed - Commercial Seeding removed the inlet filter prior to the 4/27/20 inspection. Inlet drains to a basin, reinstallation is not recommended. D.R. Horton reinstalled inlet filter protection prior to the 5/31/22 inspection. D.R. Horton removed the inlet filter prior to the 12/21/22 inspection. Inlet drains to a basin, reinstallation is not recommended.			
IP 5	Inlet Protection	See SWPPP		Removed
<b>Current Condition:</b>	Removed - Commercial Seeding removed the inlet filter prior to the 4/27/20 inspection. Inlet drains to a basin, reinstallation is not recommended. D.R. Horton reinstalled inlet filter protection prior to the 5/3/22 inspection. D.R. Horton removed the inlet filter prior to the 12/21/22 inspection. Inlet drains to a basin, reinstallation is not recommended.			
IP 6	Inlet Protection	See SWPPP		Removed
<b>Current Condition:</b>	Removed - Commercial Seeding removed the inlet filter prior to the 4/27/20 inspection. Inlet drains to a basin, reinstallation is not recommended. D.R. Horton reinstalled inlet filter protection prior to the 8/30/22 inspection. D.R. Horton removed the inlet filter prior to the 12/21/22 inspection. Inlet drains to a basin, reinstallation is not recommended.			
IP 7	Inlet Protection	See SWPPP		Removed
<b>Current Condition:</b>	Removed - Commercial Seeding removed the inlet filter prior to the 4/27/20 inspection. Inlet drains to a basin, reinstallation is not recommended.			
IP 8	Inlet Protection	See SWPPP		Removed
<b>Current Condition:</b>	Removed - Commercial Seeding removed the inlet filter prior to the 4/27/20 inspection. Inlet drains to a basin, reinstallation is not recommended. D.R. Horton reinstalled inlet filter protection prior to the 8/30/22 inspection. D.R. Horton removed the inlet filter prior to the 12/21/22 inspection. Inlet drains to a basin, reinstallation is not recommended.			
IP 9	Inlet Protection	See SWPPP		Removed
<b>Current Condition:</b>	Removed - Commercial Seeding removed the inlet filter prior to the 4/27/20 inspection. Inlet drains to a basin, reinstallation is not recommended.			
IP 10	Inlet Protection	See SWPPP		Removed
<b>Current Condition:</b>	Removed - Commercial Seeding removed the inlet filter prior to the 4/27/20 inspection. Inlet drains to a basin, reinstallation is not recommended. D.R. Horton reinstalled inlet filter protection prior to the 3/1/22 inspection. D.R. Horton cleaned out the inlet filter prior to the 6/7/22 inspection. D.R. Horton reinstalled the inlet filter prior to the 6/21/22 inspection. D.R. Horton removed the inlet filter prior to the 12/21/22 inspection. Inlet drains to a basin, reinstallation is not recommended.			
IP 11	Inlet Protection	See SWPPP		Removed
<b>Current Condition:</b>	Removed - Commercial Seeding removed the inlet filter prior to the 4/27/20 inspection. Inlet drains to a basin, reinstallation is not recommended. D.R. Horton reinstalled inlet filter protection prior to the 3/1/22 inspection. D.R. Horton repaired the inlet filter prior to the 4/5/22 inspection. D.R. Horton cleaned out the inlet filter prior to the 6/28/22 inspection. D.R. Horton removed the inlet filter prior to the 12/21/22 inspection. Inlet drains to a basin, reinstallation is not recommended.			
IP 12	Inlet Protection	See SWPPP		Removed
<b>Current Condition:</b>	Removed - Commercial Seeding removed the inlet filter prior to the 4/27/20 inspection. Inlet drains to a basin, reinstallation is not recommended.			
IP 13	Inlet Protection	See SWPPP		Removed
<b>Current Condition:</b>	Removed - Commercial Seeding removed the inlet filter prior to the 4/27/20 inspection. Inlet drains to a basin, reinstallation is not recommended.			
IP 14	Inlet Protection	See SWPPP		Removed
<b>Current Condition:</b>	Removed - Commercial Seeding removed the inlet filter prior to the 4/27/20 inspection. Inlet drains to a basin, reinstallation is not recommended.			
IP 15	Inlet Protection	See SWPPP		Removed
<b>Current Condition:</b>	Removed - Commercial Seeding removed the inlet filter prior to the 4/27/20 inspection. Inlet drains to a basin, reinstallation is not recommended.			

IP 16	Inlet Protection	See SWPPP		Removed	
<b>Current Condition:</b>	Removed - Commercial Seeding removed the inlet filter prior to the 4/27/20 inspection. Inlet drains to a basin, reinstallation is not recommended.				
IP 17	Inlet Protection	See SWPPP		Removed	
<b>Current Condition:</b>	Removed - Commercial Seeding removed the inlet filter prior to the 4/27/20 inspection. Inlet drains to a basin, reinstallation is not recommended. D.R. Horton reinstalled inlet filter protection prior to the 3/29/22 inspection. D.R. Horton maintained the inlet filter prior to the 8/2/22 inspection. D.R. Horton removed the inlet filter prior to the 12/21/22 inspection. Inlet drains to a basin, reinstallation is not recommended.				
IP 18	Inlet Protection	See SWPPP		Removed	
<b>Current Condition:</b>	Removed - Commercial Seeding removed the inlet filter prior to the 5/11/20 inspection. Inlet drains to a basin, reinstallation is not recommended. D.R. Horton reinstalled inlet filter protection prior to the 5/3/22 inspection. D.R. Horton cleaned out the inlet filter prior to the 7/12/22 inspection. D.R. Horton cleaned out the inlet filter prior to the 8/23/22 inspection. D.R. Horton removed the inlet filter prior to the 12/21/22 inspection. Inlet drains to a basin, reinstallation is not recommended.				
IP 19	Inlet Protection	See SWPPP		Removed	
<b>Current Condition:</b>	Removed - Commercial Seeding removed the inlet filter prior to the 4/27/20 inspection. Inlet drains to a basin, reinstallation is not recommended.				
IP 20	Inlet Protection	See SWPPP		Removed	
<b>Current Condition:</b>	Removed - Commercial Seeding removed the inlet filter prior to the 4/27/20 inspection. Inlet drains to a basin, reinstallation is not recommended.				
IP 21	Inlet Protection	See SWPPP		Removed	
<b>Current Condition:</b>	Removed - Commercial Seeding removed the inlet filter prior to the 4/27/20 inspection. Inlet drains to a basin, reinstallation is not recommended. D.R. Horton reinstalled inlet filter protection prior to the 3/29/22 inspection. D.R. Horton maintained the inlet filter prior to the 8/2/22 inspection. D.R. Horton removed the inlet filter prior to the 12/21/22 inspection. Inlet drains to a basin, reinstallation is not recommended.				
IP 22	Inlet Protection	See SWPPP		Removed	
<b>Current Condition:</b>	Removed - Commercial Seeding removed the inlet filter prior to the 4/27/20 inspection. Inlet drains to a basin, reinstallation is not recommended.				
IP 23	Inlet Protection	See SWPPP		Removed	
<b>Current Condition:</b>	Removed - Commercial Seeding removed the inlet filter prior to the 4/27/20 inspection. Inlet drains to a basin, reinstallation is not recommended. D.R. Horton reinstalled inlet filter protection prior to the 3/1/22 inspection. D.R. Horton removed the inlet filter prior to the 7/26/22 inspection.				
IP 24	Inlet Protection	See SWPPP		Removed	
<b>Current Condition:</b>	Removed - Commercial Seeding removed the inlet filter prior to the 4/27/20 inspection. Inlet drains to a basin, reinstallation is not recommended. D.R. Horton reinstalled inlet filter protection prior to the 3/1/22 inspection. D.R. Horton removed the inlet filter prior to the 7/26/22 inspection.				
IP 25	Inlet Protection	See SWPPP		Removed	
<b>Current Condition:</b>	Removed - Commercial Seeding removed the inlet filter prior to the 4/27/20 inspection. Inlet drains to a basin, reinstallation is not recommended. D.R. Horton removed the inlet filter prior to the 5/31/22 inspection.				
IP 26	Inlet Protection	See SWPPP		Removed	
<b>Current Condition:</b>	Removed - SID removed the inlet filter prior to the 6/28/23 inspection.				
IP 27	Inlet Protection	See SWPPP		Removed	
<b>Current Condition:</b>	Removed - Commercial Seeding removed the inlet filter prior to the 4/27/20 inspection. Inlet drains to a basin, reinstallation is not recommended.				
IP 28	Inlet Protection	See SWPPP		Removed	
<b>Current Condition:</b>	Removed - Commercial Seeding removed the inlet filter prior to the 4/27/20 inspection. Inlet drains to a basin, reinstallation is not recommended.				
Lot 26 Replat 1	Individual Lot	Lot 26 Replat 1		Removed	
<b>Current Condition:</b>	Removed - Carlson Tile Inc sodded the lot prior to the 4/24/24 inspection.				
Lot 36 Replat 1	Individual Lot	Lot 36 Replat 1		Removed	
<b>Current Condition:</b>	Sodded - Pacesetter Homes sodded the lot prior to the 12/6/23 inspection.				
Lot 45 Replat 1	Individual Lot	Lot 45 Replat 1		Removed	
<b>Current Condition:</b>	Removed - Brooks Builders Inc. sodded the lot prior to the 4/26/23 inspection.				
Lot 55 Replat 1	Individual Lot	Lot 55 Replat 1		Removed	
<b>Current Condition:</b>	Removed - D&E Custom Building sodded the lot prior to the 6/28/23 inspection.				
Lot 63 Replat 1	Individual Lot	Lot 63 Replat 1		Removed	
<b>Current Condition:</b>	Removed - Urban Spark sodded the lot prior to the 5/10/23 inspection.				
Lot 72 Replat 1	Individual Lot	Lot 72 Replat 1		Removed	
<b>Current Condition:</b>	Removed - D&E Custom Building sodded the lot prior to the 10/22/24 inspection.				
Lot 82 Replat 1	Individual Lot	Lot 82 Replat 1		Removed	
<b>Current Condition:</b>	Removed - Urban Spark sodded the lot prior to the 8/30/23 inspection.				
Lot 94 Replat 1	Individual Lot	Lot 94 Replat 1		Removed	
<b>Current Condition:</b>	Removed - Sundown Homes sodded the lot prior to the 8/13/24 inspection.				
Lot 101 Replat 1	Individual Lot	Lot 101 Replat 1		Removed	
<b>Current Condition:</b>	Removed - Lot was seeded prior to the 8/9/23 inspection. Homeowner removed the sediment on adjoining lots prior to the 8/30/23 inspection.				
Lot 113 Replat 1	Individual Lot	Lot 113 Replat 1		Removed	
<b>Current Condition:</b>	Removed - D&E Custom Building sodded the lot prior to the 6/5/24 inspection.				
Lot 117 Replat 1	Individual Lot	Lot 117 Replat 1	2/21/2024	Active	Yes

<b>Current Condition:</b>	Fair Condition - Nexgen Builders LLC began excavation on the lot prior to the 2/21/24 inspection. Nexgen Builders LLC installed silt fence on the north and east sides of the lot prior to the 3/6/24 inspection. Nexgen Builders LLC cleaned up the track out prior to the 7/3/24 inspection. Nexgen Builders LLC cleaned up escaped sediment prior to the 10/15/24 inspection. Nexgen Builders placed a dirt mound on the sidewalk prior to the 10/22/24 inspection.  1.) Wattles should be installed along the curb line. 2.) Silt fence should be cleaned out and repaired. 3.) Dirt mound should be removed from the site.  1.) Nexgen Builders LLC was informed to complete by 2/28/24. Not done as of last inspection. Nexgen Builders LLC was reminded on 4/18/24, 5/22/24, 6/26/24, 7/10/24, 8/28/24, 9/24/24, 10/29/24. 2.) Nexgen Builders LLC was informed to complete by 5/29/24. Not done as of last inspection. Nexgen Builders LLC was reminded on 6/26/24, 7/10/24, 8/28/24, 9/24/24, 10/29/24. 3.) Nexgen Builders LLC was informed to complete by 10/29/24. <b>Not done as of last inspection.</b>				
Lot 119 Replat 1	Individual Lot	Lot 119 Replat 1		Removed	
<b>Current Condition:</b>	Removed - D&E Custom Building sodded the lot prior to the 7/16/24 inspection.				
Lot 120 Replat 1	Individual Lot	Lot 120 Replat 1		Removed	
<b>Current Condition:</b>	Removed - D.R. Horton sodded the lot prior to the 11/9/22 inspection. D.R. Horton removed the silt fence prior to the 6/21/23 inspection.				
Lot 126 Replat 1	Individual Lot	Lot 127 Replat 1	11/23/2021	Active	No
<b>Current Condition:</b>	Active - D.R. Horton staked down a portable toilet on Lot 126 prior to the 11/23/21 inspection. The lot is currently inactive. D.R. Horton resecured the portable toilet prior to the 3/29/22 inspection. D.R. Horton removed the portable toilet from the lot prior to the 11/16/22 inspection. <b>Nexgen Builders LLC installed a dumpster on the lot prior to the 10/29/24 inspection. The lot is inactive.</b>				
SB 1	Sediment Basin	See SWPPP	1/3/2020	Active	No
<b>Current Condition:</b>	Good Condition - 1% filled - The basin was installed prior to the 1/3/20 inspection with a permanent riser. Commercial Seeding plugged the bottom 4 holes in the orifice plate prior to the 4/27/20 inspection. Hausman cleaned out the basin prior to the 8/9/22 inspection. Bottom 4 holes of the orifice plate were unplugged and the basin is now functioning as a post construction basin as of the 6/7/23 inspection.				
SB 2	Sediment Basin	See SWPPP	1/3/2020	Active	No
<b>Current Condition:</b>	Good Condition - 1% filled - The basin was installed prior to the 1/3/20 inspection with a permanent riser. Commercial Seeding plugged the bottom 2 rows of holes in the orifice plate prior to the 4/27/20 inspection. Hausman began cleaning out the basin prior to the 8/9/22 inspection. Hausman cleaned out the basin prior to the 8/16/22 inspection. Bottom 2 holes of the orifice plate were unplugged and the basin is now functioning as a post construction basin as of the 6/7/23 inspection.				
SB 3	Sediment Basin	See SWPPP	1/3/2020	Active	No
<b>Current Condition:</b>	Good Condition - 1% filled - The basin was installed prior to the 1/3/20 inspection with a permanent riser. Commercial Seeding plugged the bottom 4 holes in the orifice plate prior to the 4/27/20 inspection. Hausman cleaned out the basin prior to the 8/9/22 inspection. Bottom 4 holes of the orifice plate were unplugged and the basin is now functioning as a post construction basin as of the 6/7/23 inspection.				
SB 4	Sediment Basin	See SWPPP		Removed	
<b>Current Condition:</b>	Removed - Riser in the basin was removed prior to the 10/11/22 inspection.				
SF 1	Silt fence	See SWPPP		Removed	
<b>Current Condition:</b>	Removed - Commercial Seeding removed the silt fence prior to the 4/27/20 inspection.				
SF 2	Silt fence	See SWPPP		Removed	
<b>Current Condition:</b>	Removed - Wattles were removed for home construction prior to the 10/26/21 inspection. See Lot BMPs for further recommendations.				
SF 3	Silt fence	See SWPPP		Removed	
<b>Current Condition:</b>	Removed - Silt fence was removed in preparation for active construction prior to the 5/18/20 inspection.				
SF 4	Silt fence	Springfield Trail		Removed	
<b>Current Condition:</b>	Removed - The remaining wattles have been mulched or removed as of the 4/9/21 inspection.				
W1	Straw Wattle	SB 4 Stub Road		Removed	
<b>Current Condition:</b>	Removed - Tim Geis cleaned the street and removed the wattle prior to the 7/15/20 inspection, reinstallation is not necessary.				
STR	Streets	Internal/S 132nd and Main Street	1/3/2020	Active	No
<b>Current Condition:</b>	Good Condition- D&E Custom Building cleaned up the street and sidewalk in front of Lot 72 prior to the 10/29/24 inspection.				
SWPPP Signs	Misc./Other	S 132nd Street and Man Street	1/27/2020	Active	No
<b>Current Condition:</b>	Good Condition - E&A inspector installed SWPPP signs at the intersection of Main Street and N 10th Ave and S 132nd Street and Hazel Lane during the 1/27/20 inspection.				
<b>Certification Statement:</b>	"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."				
<b>Inspector Signature:</b>				<b>Reviewed By:</b> 