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



Zachary A. Jilek, CPESC, CISEC

Checklist Questions:

Engineering Answers

Tekamah-Herman High School Addition CSW-202004897 For Week Ending: G172/2021	s	Engineering Answers				Environmental Services De						
Tekamah-Herman High School Addition CSW-202004897 For Week Ending: 6/12/2021			.235.001	E&A - P2020	on managor							
Project Name: 67 Week Ending: 67 Week Ending: Project Location: 112 N 13th Street - Tekamah, NE (Burt County) Grading: 98% Sanitary Sewer: 98% Sanitary Sewer: 98% Sanitary Sewer: 98% Sanitary Sewer: 98% Seeding: 98%	Stage					Inspector: Joe Manning						
Project Location:	2	ition	0014/ 00000 100=									
Project Location:			12/2021	6		-						
Sanitary Sewer: 0% Storm Sewer: 23% Paving: 55% Seeding: 0% Utilities: 20% Overall Development: 50% RAIN FALL AMOUNTS	68061	<i>y</i>)	Tekamah, NE (Burt Coun	112 N 13th Street -								
Sanitary Sewer: 0% Storm Sewer: 23% Paving: 55% Seeding: 0% Utilities: 20% Overall Development: 50% RAIN FALL AMOUNTS Amount in inches Date inspected Weather Conditions Time Sunday: 0.00° Monday 0.13" Tuesday 0.00" Wednesday 0.01" Sturday: 1.01" 5/27/2021 Cloudy 67/49 5:40 PM Friday 0.00° Saturday: 0.19" Monday: 0.19" Sunday: 0.19" Tuesday 0.00" Tuesday 0.00" Sunday: 0.19" Sunday: 0.19" Sunday: 0.00" Tuesday 0.00" Tuesday 0.00" Tuesday 0.00" Sunday: 0.00" Sunday: 0.00" Tuesday 0.00" Tuesday 0.00" Tuesday 0.00" Saturday 0.00" Tuesday 0.00" Saturday 0.00" Tuesday 0.00" Tuesday 0.00" Tuesday 0.00" Saturday 0.00" Tuesday 0.00"												
Storm Sewer: 23%												
Seeding:					_							
Seeding: 0% Utilities: 20% Overall Development: 50%	-											
Utilities: 20% Overall Development: 50% RAIN FALL AMOUNTS	+											
Sunday:	+				_							
Sunday: 0.00" Monday 0.13" Tuesday 0.00" Wednesday 1.01" Thursday 1.01" Saturday 0.00" Saturday 0.00" Sunday: 0.19" Monday 0.00" Sunday: 0.19" Monday 0.00" Wednesday 0.00" Thursday 0.00" Wednesday 0.00" Sunday: 0.19" Monday 0.00" Thursday 0.00" Thursday 0.00" Saturday 0.00" Thursday 0.00" Thursday 0.00" Thursday 0.00" Saturday 0.00" Saturday 0.00" Thursday 0.00" Saturday 0.00" Thursday 0.00" Saturday 0.00" Saturday 0.00" Saturday 0.00" Saturday 0.00" Sunday: 0.00" Sunday: 0.00" Sunday: 0.00" Monday 0.00" Tuesday 0.00" Sunday: 0.00" Monday 0.00" Tuesday 0.00" Sunday: 0.00" Complaints: Complaints:												
Monday 0.13" Tuesday 0.00" Wednesday 1.01" Friday 0.00" Saturday 0.00" Sunday: 0.19" Monday 0.00" Tuesday 0.00" Mednesday 0.00" Mednesday 0.00" Tuesday 0.00" Tuesday 0.00" Tuesday 0.00" Tuesday 0.00" Saturday 0.00" Tuesday 0.00" Friday 0.00" Saturday 0.00" Saturday 0.00" Saturday 0.00" Friday 0.00" Sunday: 0.00" Friday 0.00" Sunday: 0.00" Friday 0.00" Friday 0.00" Saturday 0.00" Friday 0.73" Friday 0.74" Friday 0.74" Friday 0.74" Friday 0.74" Friday 0.74" Friday 0.74" Friday 0.		ſime	Weather Conditions	Date inspected	Amount in inches	RAIN FALL AMOUNTS						
Monday 0.13" Tuesday 0.00" Wednesday 1.01" Friday 0.00" Saturday 0.00" Sunday: 0.19" Monday 0.00" Tuesday 0.00" Mednesday 0.00" Mednesday 0.00" Tuesday 0.00" Tuesday 0.00" Tuesday 0.00" Tuesday 0.00" Saturday 0.00" Tuesday 0.00" Friday 0.00" Saturday 0.00" Saturday 0.00" Saturday 0.00" Friday 0.00" Sunday: 0.00" Friday 0.00" Sunday: 0.00" Friday 0.00" Friday 0.00" Saturday 0.00" Friday 0.73" Friday 0.74" Friday 0.74" Friday 0.74" Friday 0.74" Friday 0.74" Friday 0.74" Friday 0.	Week				0.00"	Sunday:						
Tuesday 0.00" 5/27/2021 Cloudy 67/49 5:40 PM Friday 0.00" 5aturday						•						
Wednesday 0.01" Thursday 1.01" 5/27/2021 Cloudy 67/49 5:40 PM Friday 0.00"	1					-						
Thursday 1.01" 5/27/2021 Cloudy 67/49 5:40 PM Friday 0.00" Saturday 0.00" Sunday: 0.19" Monday 0.00" Tuesday 0.00" Wednesday 0.00" Thursday 0.00" Friday 0.00" Saturday 0.00" Saturday 0.00" Thursday 0.00" Friday 0.00" Saturday 0.00" Sunday: 0.00" Sunday: 0.00" Sunday: 0.00" Tuesday 0.00" Sunday: 0.00" Tuesday 0.00" Tuesday 0.00" Tuesday 0.00" Tuesday 0.00" Tuesday 0.00" Tuesday 0.00" Sunday: 0.00" Tuesday 0.00" Tuesday 0.00" Tuesday 0.00" Sunday: 0.00" Tuesday	1				_	<u> </u>						
Friday 0.00" Saturday 0.00" Sunday: 0.19" Monday 0.00" Tuesday 0.00" Wednesday 0.00" Thursday 0.00" Friday 0.00" Saturday 0.00" Saturday 0.00" Sunday: 0.00" Sunday: 0.00" Sunday: 0.00" Monday 0.00" Tuesday 0.00" Tuesday 0.00" Sunday: 0.00" Friday 0.00" Sunday: 0.00" Friday 0.00" Tuesday 0.00" Sunday: 0.00" Friday 0.00" Sunny 95/66 3:35 PM Friday 0.73" 6/11/2021 Cloudy 83/60 1:25 PM Saturday 0.00" Complaints:	1	5:40 PM	Cloudy 67/49	5/27/2021	1.01"	-						
Sunday: 0.19" Monday 0.00" Tuesday 0.00" Wednesday 0.00" Thursday 0.00" Friday 0.00" Saturday 0.00" Saturday 0.00" Friday 0.00" Sunday: 0.00" Sunday: 0.00" Monday 0.00" Tuesday 0.00" Friday 0.00" Sunday: 0.00" Monday 0.00" Tuesday 0.00" Friday 0.00" Sunday: 0.00" Monday 0.00" Friday 0.00" Sunday: 0.00" Complaints: Complaints:			•			Friday						
Sunday: 0.19" Monday 0.00" Tuesday 0.00" Wednesday 0.00" Thursday 0.00" Friday 0.00" Saturday 0.00" Sunday: 0.00" Sunday: 0.00" Monday 0.00" Tuesday 0.00" Monday 0.00" Tuesday 0.00" Friday 0.00" Sunday: 0.00" Monday 0.00" Tuesday 0.00" Wednesday 0.00" Friday 0.73" 6/9/2021 Sunny 95/66 3:35 PM Thursday 0.00" Friday 0.73" 6/11/2021 Cloudy 83/60 1:25 PM Complaints:					0.00"							
Monday 0.00" Tuesday 0.00" Wednesday 0.00" Thursday 0.00" Friday 0.00" Saturday 0.00" Sunday: 0.00" Monday 0.00" Tuesday 0.00" Monday 0.00" Tuesday 0.00" Tuesday 0.00" Tiesday 0.00" Tiesday 0.00" Tiesday 0.00" Tiesday 0.00" Tiesday 0.00" Tiesday 0.00" Thursday 0.00" Tiesday	Weel					,						
Monday					0.19"	Sunday:						
Wednesday 0.00" Thursday 0.00" Friday 0.00" Saturday 0.00" Wednesday: 0.00" Monday 0.00" Tuesday 0.00" Wednesday 0.00" Thursday 0.00" Friday 0.73" Saturday 0.00" Complaints: Construction Sequencing:	1				0.00"							
Thursday 0.00" Friday 0.00" Saturday 0.00" Sunday: 0.00" Monday 0.00" Tuesday 0.00" Wednesday 0.00" Thursday 0.00" Friday 0.73" 6/9/2021 Cloudy 83/60 1:25 PM Complaints: Construction Sequencing:					0.00"	Tuesday						
Saturday 0.00"					0.00"	Wednesday						
Saturday 0.00" Sunday: 0.00" Monday 0.00" Tuesday 0.00" Wednesday 0.00" Thursday 0.00" Friday 0.73" 6/9/2021 Cloudy 83/60 1:25 PM Saturday 0.00" Complaints: Construction Sequencing:					0.00"	Thursday						
Sunday: 0.00" Monday 0.00" Tuesday 0.00" Wednesday 0.00" Thursday 0.00" Friday 0.73" 6/11/2021 Cloudy 83/60 1:25 PM Saturday 0.00" Complaints: Construction Sequencing:					0.00"	Friday						
Monday 0.00" Tuesday 0.00" Wednesday 0.00" Struction Sequencing: Monday	Mod				0.00"	Saturday						
Tuesday 0.00" 6/9/2021 Sunny 95/66 3:35 PM Thursday 0.00" 6/9/2021 Cloudy 83/60 1:25 PM Friday 0.73" 6/11/2021 Cloudy 83/60 1:25 PM Complaints: Construction Sequencing:	Week				0.00"	Sunday:						
Wednesday 0.00" 6/9/2021 Sunny 95/66 3:35 PM Thursday 0.00" Cloudy 83/60 1:25 PM Saturday 0.00" Complaints: Construction Sequencing:					0.00"	Monday						
Thursday 0.00" Friday 0.73" 6/11/2021 Cloudy 83/60 1:25 PM Saturday 0.00" Complaints: Construction Sequencing:					0.00"	Tuesday						
Friday 0.73" 6/11/2021 Cloudy 83/60 1:25 PM		3:35 PM	Sunny 95/66	6/9/2021	0.00"	Wednesday						
Saturday 0.00" Complaints: Construction Sequencing:						Thursday						
Complaints: Construction Sequencing:		1:25 PM	Cloudy 83/60	6/11/2021	0.73"	Friday						
Construction Sequencing:					0.00"	Saturday						
						Complaints:						
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	4 days?	round disturbance in the last 14	ation of grading, earthwork, or	orary or permanent cess	ins) of the site have had a temp							
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). 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).			or grading to be completed	egan (12/08/20). Min	8/20). Storm sewer work be	Major grading complete (12/0						
What temporary or permanent stabilization measures listed in this section are being implemented? Minor existing perimeter vegetation (12/08/20).			mented?	section are being imple		<u> </u>						

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? No **Create Corrective Action?** No - See BMP Section (FT and PTs) Are construction entrances and adjacent streets being maintained adequately? No **Create Corrective Action?** No - See BMP Section (CEs and Str) Is dust associated with the construction activity adequately controlled on the site? Yes Creat N/A Comments The site was **active** for building construction **and storm sewer work** during the **most recent** inspection. Findings / Corrective Actions (Date): Findings / Corrective Actions (Date): 1.) Some maintenance is required in the BMP section. Unique Name Type Location **Projected Install Date Status** Maintenance **CE 01** Construction Entrance K13 Removed **Current Condition:** Removed - Hausmann paved the construction entrance prior to the inspection on 1/11/21 Construction Entrance M8 12/8/2020 Active Yes CE 02 **Current Condition:** Poor Condition - 45% effective - Hausmann Construction installed the construction entrance prior to the first inspection on 12/08/20. Hausmann Construction added some rock to the entrance prior to the inspection on 4/20/21. Rock should be added to the construction entrance. Hausmann Construction was informed to complete by 3/15/21. Not done as of the last inspection. Hausmann Construction was reminded on 4/10/21, 4/20/21 (on-site), 5/21/21, 6/10/21 Construction Entrance H10 12/8/2020 CE 03 Fair Condition - 55% effective - Hausmann Construction installed the construction entrance prior to the first **Current Condition:** inspection on 12/08/20. More rock should be added to the construction entrance. Hausmann Construction was informed to complete by 4/16/21. Not done as of the last inspection. Hausmann Construction was reminded on-site on 4/20/21, 5/21/21, 6/10/21 Construction Entrance H₁₀ Removed **CE 04 Current Condition:** Removed - Hausmann Construction fully paved M Street prior to the inspection on 2/09/21 Construction Entrance N4 6/9/2021 Active Yes CF 05 Poor Condition - 45% effective - Hausmann Construction removed the construction entrance prior to the inspection **Current Condition:** on 5/10/21. Hausmann Construction began utilizing the construction entrance prior to the inspection on 6/09/21. Rock should be added to the construction entrance. Hausmann Construction was informed to complete by 6/16/21 R13 4/20/2021 Active Construction Entrance Nο CE 06

Current Condition:	Poor Condition - 45% effective - Hausmann Construction installed a construction entrance prior to the inspection of 4/20/21. Hausmann Construction blocked the construction entrance prior to the inspection on 6/09/21. E&A inspector will monitor and make recommendations if the entrance is utilized again.						
FT	Fuel Tank	On Site	12/8/2020	Active	Yes		
Current Condition:	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. Secondary containment should be installed around the diesel tank on the western side of the site.						
				e as of the last inspection. H 1 (on-site), 5/21/21 , 6/10/21	ausmann		
IF 01	Inlet Protection	S14	12/8/2020	Active	No		
Current Condition:				truction installed inlet protecting the inspection on 5/19/2			
IF 02	Inlet Protection	H13	12/8/2020	Active	No		
Current Condition:	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 repositions the inlet protection prior to the inspection on 5/19/21.						
IF 03	Inlet Protection	H12	6/9/2021	Pending	No		
Current Condition:				Inlet protection will be rec			
	when the inlet is at or b						
IF 04	Inlet Protection	K11	12/17/2020	Active	No		
	protection due to paving protection prior to the ins inspection on 5/19/21.	in the area prior to the spection on 2/09/21. F	e inspection on 12/28/20. Hausmann Construction re	. Hausmann Construction re Hausmann Construction rei paired the inlet protection p	nstalled the inle		
IF 05 Current Condition:	Inlet Protection	J11	12/17/2020	Active to the first inspection on 12/	No		
IF 06	protection prior to the insinspection on 5/27/21. Inlet Protection	Spection on 1/11/21. H	Hausmann Construction of 6/9/2021	Hausmann Construction reposite cleaned out the inlet protes Pending	ection prior to		
Current Condition:	when the inlet is at or b			Inlet protection will be rec	ommended		
IF 07	Inlet Protection	R8	12/8/2020	Pending	No		
Current Condition:	Pending - Inlet protection monitor.	will be recommende	d when the inlet is installed	d at or below grade. The E&	A inspector wil		
IF 08	Inlet Protection	R7	12/8/2020	Pending	No		
Current Condition:	will monitor.		T	stalled at or below grade. Ti	· -		
IF 09	Inlet Protection	P7	12/8/2020	Pending	No No		
Current Condition:	monitor.		T	d at or below grade. The E&			
IF 10 Current Condition:	Inlet Protection	M2	12/8/2020	Active	Yes		
Current Condition.	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. The inlet protection should be cleaned out. Hausmann Construction was informed to complete by 6/18/21.						
IF 11	Inlet Protection	N2	12/8/2020	Active	No		
Current Condition:	Good Condition - Hausi	mann Construction in	stalled inlet protection prio	r to the first inspection on 1: tection prior to the inspec			
MS 01	Material Storage	On Site	12/8/2020	Pending			
MS 01 Current Condition:	Material Storage Pending - The material s			Pending	tion on 5/27/2		
	Material Storage			Pending Active	tion on 5/27/21		

Current Condition:	Current Condition: Fair Condition - Hausmann Construction placed and secured three portable toilets on site prior to the first inspection 12/08/20. Hausmann Construction placed and secured two additional portable toilets prior to the inspection 12/17/20.							
	All portable toilets on site	should be resecured	d.					
	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							
SF 01	Silt Fence	S12 - R14	12/17/2020	Active	No			
Current Condition:	Good Condition - Hausr	mann Construction in	stalled the silt fence prior	to the inspection on 12/17/20). Hausmann			
	Construction repaired t	he south portion of	the silt fence prior to th	e inspection on 5/27/21.				
SF 02	Silt Fence	R14 - K14	12/8/2020	Pending	No			
Current Condition:	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			
Current Condition:	Pending - Due to paving inspector will monitor.	and the grade in the	area, silt fence will not be	recommended at this time. T	he E&A			
SF 04	Silt Fence	M2 - F13	12/8/2020	Active	Yes			
Current Condition:	Fair Condition - Hausma			silt fence prior to the first insp	ection 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. The western check should be cleaned out and repaired. Hausmann Construction was informed to complete by 6/18/21.							
SF 05	Silt Fence	K6 - J10	12/8/2020	Pending	No			
Current Condition:	Pending - Due to paving	and the grade in the	area, silt fence will not be	recommended at this time. T	he E&A			
	inspector will monitor.							
SF 06	Silt Fence	L8 - J13	12/8/2020	Pending	No			
Current Condition:	inspector will monitor.			recommended at this time. T				
STR Current Condition:	Streets	On Site	12/8/2020	Active	Yes			
	Fair Condition - Hausmann Construction cleaned the streets prior to the inspection on 4/20/21. The streets should be cleaned. 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							
SWPPP Sign	SWPPP Signs	South of Building	12/17/2020	Active	No			
Current Condition:	Good Condition - 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.							
WO 01	Concrete Washout	On Site	12/8/2020	Active	Yes			
Current Condition:	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. Concrete waste outside of the washout pit should be cleaned up. Hausmann Construction was informed to complete by 6/16/21.							
WS 01	Waste Storage Area	On Site	12/8/2020	Pending	No			
Current Condition:	Pending - The waste stor	age area will be insta	alled as necessary.					
Inspector Signature:	Je lling		Reviewed By:	Sut Sol				