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Zachary A. Jilek, CPESC, CISEC

Enaineerina Answers

Environmental Services Dept. Manager Engineering Answers							
		E&A- P20	018.316.003				
Inspector: Jason Brackett			Stage				
Project Name:		2					
		68059					
For Week Ending: Project Location:		00039					
Project Location:		SE corner of P	Platteview Road & NE-50				
Grading:	99%	,					
Sanitary Sewer:	100%						
Storm Sewer:	100%						
Paving:	100%						
Seeding:	0%						
Utilities:	100%						
Overall Development:	91%)					
				1			
RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	Time			
					Week		
Sunday:	0.11"						
Monday	0.00"						
Tuesday	0.00"						
Wednesday	0.00"						
Thursday	0.42"						
Friday	0.01"						
Saturday	0.00"						
					Week		
Sunday:	0.00"						
Monday	0.00"	4/20/2020	Partly Cloudy 72/43	1:00 PM			
Tuesday	0.00"						
Wednesday	0.00"						
Thursday	0.00"						
Friday	0.03"						
Saturday	0.58"						
					Week		
Friday	N/A						
Monday	N/A						
Tuesday	N/A						
Wednesday	N/A						
Thursday	N/A						
Friday	N/A						
Saturday	N/A						
Complaints:							
Construction Sequencing:							

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 graded prior to E&A being hired to perform SWPPP inspections (7/31/19). Excavation of SB 2 began (9/9/2019). Excavation of SB 1 and SB 2 complete (9/25/19).

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 graded prior to E&A being hired to perform SWPPP inspections (7/31/19). Excavation of SB 2 began (9/9/2019). Excavation of SB 1 and SB 2 complete (9/25/19).

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

Existing vegetation (7/31/19).

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?

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.

No, See BMPs section.

Create Corrective Action?

No, See BMPs section.

Are waste materials (concrete, construction material, hazardous, etc.) being managed properly?

No, See BMPs section

No, See BMPs section

Are construction entrances and adjacent streets being maintained adequately?

Yes

Create Corrective Action?

N/A

Yes

Create Corrective Action?

N/A

Comments:

Comments:

Site was active for construction during the most recent inspection.

Findings / Corrective Actions (Date):

Findings / Corrective Actions (Date):

1) Some maintenance is required in the BMP section of this report

Unique Name	Туре	Location	Projected Install Date	Status	Maintenance		
	Stabilized Construction						
CE 01	Entrance	R15		Removed			
Current Condition:	Removed - Darland Cons	truction paved the cons	struction entrance prior to the	11/19/19 inspection.	!		
	Stabilized Construction	•					
CE 02	Entrance	K6		Removed			
Current Condition:			struction entrance prior to the		ı		
CW 01	Concrete Washout	Q17		Removed			
Current Condition:	Removed - Darland Construction removed the concrete washout prior to the 4/6/2020 inspection. Paving is complete or						
	site.						
IP 01	Inlet Protection	M9	7/31/2019	Active	No		
Current Condition:	Good Condition - The exis	ting inlet was in place	along Park Drive prior to the s	tart of grading on 7/3	1/19. Darland		
	Construction installed the inlet protection prior to the 8/12/19 inspection. Darland Construction reinstalled the IP across						
	inlet prior to the 10/10/19 inspection. Darland Construction replaced the damaged inlet filter prior to the inspection on						
	2/24/20.	•		, ,	•		
IP 02	Inlet Protection	N8	7/31/2019	Active	No		
Current Condition:							
ourronn containenn	Good Condition - The existing inlet was in place along Park Drive prior to the start of grading on 7/31/19. Darland Construction installed the inlet protection prior to the 8/12/19 inspection. Darland Construction reinstalled the inlet						
	protection across the inlet prior to the 11/5/19 inspection. Darland Construction replaced the inlet filter prior to the inspection on 2/24/20.						
IP 03					Т		
וט מו	Inlet Protection	M11					
		*****		Removed	<u> </u>		
Current Condition:	Removed - Darland Const	ruction removed the in	let filter and installed the unde	rdrain for the PCSMF	basin prior to the		
Current Condition:	Removed - Darland Const 4/6/2020 inspection. Watt	ruction removed the in- les were installed arou	let filter and installed the unde nd the underdrain and are inc	rdrain for the PCSMF	basin prior to the		
Current Condition:	Removed - Darland Const 4/6/2020 inspection. Watt Inlet Protection	ruction removed the inl les were installed arou J7	nd the underdrain and are inc	rdrain for the PCSMF luded in SB 01. Removed			
Current Condition:	Removed - Darland Const 4/6/2020 inspection. Watt Inlet Protection Removed - Darland Const	ruction removed the inles were installed arou J7 ruction removed the inless	nd the underdrain and are inc let filter and installed the unde	rdrain for the PCSMF luded in SB 01. Removed rdrain for the PCSMF			
Current Condition:	Removed - Darland Const 4/6/2020 inspection. Watt Inlet Protection Removed - Darland Const	ruction removed the inles were installed arou J7 ruction removed the inless	nd the underdrain and are inc	rdrain for the PCSMF luded in SB 01. Removed rdrain for the PCSMF			
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Current Condition: IP 04 Current Condition:	Removed - Darland Const 4/6/2020 inspection. Watt Inlet Protection Removed - Darland Const 4/6/2020 inspection. Watt	ruction removed the inludes were installed aroung J7 ruction removed the inludes were installed aroung les were installed aroung ruction removed the inludes were installed aroung removed the inludes removed removed the inludes removed r	nd the underdrain and are inc let filter and installed the unde nd the underdrain and are inc	rdrain for the PCSMF luded in SB 01. Removed rdrain for the PCSMF luded in SB 02.	basin prior to the		
IP 04 Current Condition: Ourrent Condition: PB 01	Removed - Darland Const 4/6/2020 inspection. Watt Inlet Protection Removed - Darland Const 4/6/2020 inspection. Watt Portable Bathroom	ruction removed the inludes were installed aroung J7 ruction removed the inludes were installed aroung les were installed aroung ruction removed the inludes were installed aroung removed the inludes removed removed the inludes removed r	nd the underdrain and are inc let filter and installed the unde nd the underdrain and are inc	rdrain for the PCSMF luded in SB 01. Removed rdrain for the PCSMF luded in SB 02.	basin prior to the		
IP 04 Current Condition: Ourrent Condition: PB 01	Removed - Darland Const 4/6/2020 inspection. Watt Inlet Protection Removed - Darland Const 4/6/2020 inspection. Watt Portable Bathroom	ruction removed the initles were installed arou J7 ruction removed the initles were installed arou On Site	nd the underdrain and are inc let filter and installed the unde nd the underdrain and are inc 8/12/2019	rdrain for the PCSMF luded in SB 01. Removed rdrain for the PCSMF luded in SB 02.	basin prior to the		
IP 04 Current Condition: Ourrent Condition: PB 01	Removed - Darland Const 4/6/2020 inspection. Watt Inlet Protection Removed - Darland Const 4/6/2020 inspection. Watt Portable Bathroom Fair Condition -	ruction removed the initles were installed arou J7 ruction removed the initles were installed arou On Site	nd the underdrain and are inc let filter and installed the unde nd the underdrain and are inc 8/12/2019	rdrain for the PCSMF luded in SB 01. Removed rdrain for the PCSMF luded in SB 02.	basin prior to the		
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SF 02	Silt Fence	R16-R18		Removed				
Current Condition:	Removed - Darland Construction removed the silt fence prior to the 4/6/2020 inspection in preparation for sod. The area							
	flat and does not require silt fence.							
SF 03	Silt Fence	R18-N18		Removed				
Current Condition:	Removed - Darland Construction removed the silt fence prior to the 4/6/2020 inspection in preparation for sod. The area is							
	flat and does not require silt fence.							
SF 04	Silt Fence	N18-I18		Removed				
Current Condition:	Removed - Darland Cons	nspection in preparation	on for sod. The area is					
	flat and does not require silt fence.							
SF 05	Silt Fence	I18-E18		Removed				
Current Condition:	Removed - Darland Cons	truction removed the silt	t fence prior to the 4/6/2020 in	nspection in preparation	on for sod. The area is			
	flat and does not require silt fence.							
SF 06	Silt Fence	E18-E13	7/31/2019	Pending	Yes			
Current Condition:			ence prior to the 7/31/19 insp					
Current Condition:	silt fence in preparation for			Cotton: Danana Conc	or delicit formeved the			
	Silt reflee in preparation to	01 300 phot to the 4/0/20	20 mapeonom.					
	Silt fence needs to be rein	estalled or the site need	s to be stabilized					
	Circ fortes freede to be for	iotalioa di tilo dito licota	o to be diabilized.					
	Darland Construction was	s informed to complete h	by 4/13/2020 on site during th	e 4/6/2020 inspection	Not done as of the			
	last inspection.	initerinou to complete b	y i, roizozo en ene daning in	0 1/0/2020 Inopositori	. Hot dono do or tiro			
	•							
SF 07	Silt Fence	E13-E8	7/31/2019	Pending	Yes			
Current Condition:			ence prior to the 7/31/19 insp	ection. Darland Cons	struction removed the			
	silt fence in preparation for sod prior to the 4/6/2020 inspection.							
	Silt fence needs to be rein	Silt fence needs to be reinstalled or the site needs to be stabilized.						
		s informed to complete b	by 4/13/2020 on site during the	e 4/6/2020 inspection	. Not done as of the			
	last inspection.							
SF 08	Silt Fence	E8-E4	7/31/2019	Pending	Yes			
Current Condition:			ence prior to the 7/31/19 insp					
		silt fence along the northern perimeter of the site prior to the 8/26/19 inspection. Darland Construction removed the silt						
	fence in preparation for so	od prior to the 4/6/2020 i	inspection.					
	Silt fence needs to be reinstalled or the site needs to be stabilized.							
	e 4/6/2020 inspection	. Not done as of the						
	last inspection.							
		North, East, West						
STR	Streets	Perimeter	7/31/2019	Active	No			
Current Condition: Good Condition - Streets were clean during the most recent inspection. Minor sand was observed alor								
	during the 2/10/20 inspection due to salt/sand distribution for icy conditions.							
SWPPP Sign	Slope Straw Wattle	R17	8/26/2019	Pending	Yes			
Current Condition:			PPP sign on the perimeter fen					
Gurrent Gertation:	inspection. The SWPPP sign was relocated to a t-post south of CE 1 during the 3/23/20 inspection. The E&A inspector							
		temporarily removed the SWPPP sign to allow for sod installation during the 4/20/20 inspection.						
	temporarily removed the	temperating remoted the office of any to do not not all materials and the 4720/20 mapedator.						
	The SWPPP sign needs to	to be reinstalled						
	The Sweer sign needs i	o de remstaneu.						
	The E&A inspector will complete during the next inspection following the completion of sod installation.							
	THE EXA INSPECTOR WIII CO	implete during the next I	nspection lonowing the con	ipietion of soa insta	ilatiOII.			
	Jula Smit				Post Sil			
Inspector Signature:	Charles was			Reviewed By:	0.00 00 /			