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

**Engineering Answers** 

		P2019.151	.001		
Inspector: Joe Manning					Stage
Project Name:		1			
For Week Ending:					
Project Location:	High	68130			
Grading:	98%				
Sanitary Sewer:	100%				
Storm Sewer:	100%				
Paving:	100%	•			
Seeding:	0%				
Utilities:	95%				
Overall Development:	92%				
RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	Time	
Sunday:	0.00"				
Monday	0.00"				
Tuesday	1.07"	11/10/2020	Cloudy 35/27	10:15 AM	
Wednesday	0.06"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
Complaints:	None				
Construction Sequencing:					
	of the site have had a temporary or pe	rmanent cessation of grading,	earthwork, or ground disturbance	in the last 14 days?	

Major stripping and grading began for the Love Church project on Lot 4 Replat 13 (6/25/19). Major grading complete for the Love Church project on Lot 4 Replat 13 (7/09/19). Minor grading to be completed at a later date. Grading in the northern portion of the Love Church project on Lot 4 Replat 13 (8/20/19). Minor grading, excavation at the north end of the Love Church project on Lot 4 Replat 13 (11/05/19). Grading on the Love Church Project has temporarily ceased due to winter conditions (1/08/20). Minor grading on the central, northern portions of the Love Church project (2/13/20). Fine grading throughout site (10/28/20).

Which portion(s) (i.e. drainage basins) of the site do not have grading, earthwork, or ground disturbance scho duled in the next 14 days?

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Existing vegetation (6/25/19).

Checklist Questions:

N/A

ed areas been seeded or otherwise stabilized as required? List inactive portions of the project and if stabilization measure are adequate or needed to prevent erosi

truction material, hazardous, etc.) being managed properly?

No - See BMP Section

N/A

The site was active for building construction and landscaping during the last inspection

Findings / Corrective Actions (Date):

## Findings / Corrective Actions (Date): Some maintenance is required in the BMP Section The site should be stabilized as work allows. MCL Construction was informed to complete by 11/04/20. Not done as of the last inspectio Unique Name Location Projected Install Date Status Maintenance Type W. side of lot Construction Entrance Removed Current Condition Removed - MCL Construction removed the construction entrance to prep the area for paving prior to the inspection on 7/07/20. The paved entrance is the only one being used to access the site. Concrete Washout East-Central edge of site Removed **Current Condition:** Removed - MCL Construction removed the washout pit prior to the inspection on 2/26/20. Concrete Washout South Side of Site Removed **Current Condition** Removed - MCL Construction removed the washout bag prior to the inspection on 10/22/20. NW Corner of Lot, E. Side of CIP 1 Curb Inlet Protection 10/14/2020 Shared Drive Active No Good Condition - MCL Construction installed the curb inlet protection prior to the inspection on 10/14/20 **Current Condition:** NW Corner of Lot, W. Side of CIP 2 Curb Inlet Protection Shared Drive 7/18/2019 Pending No **Current Condition:** Pending - Curb inlet protection is not needed at this time because the streets are free of trackout, silt fence is in place, and the curb inlet drains to a basin. E&A inspector will continue to monitor. SW Corner of Lot, E. Side of CIP 3 **Curb Inlet Protection** Shared Drive 8/20/2019 Active Fair Condition - The inlet protection was previously misidentified as IP-1. MCL Construction installed a big red inlet filter over the inlet grate prior to inspection on 8/20/19. MCL Construction removed the inlet filters prior to the inspection on 8/11/20. MCL Construction **Current Condition:** reinstalled a big red inlet filter along the front of the inlet prior to the inspection on 8/26/20 Dirt should be cleaned from behind the inlet protection and the inlet protection repositioned. MCL Construction was informed to complete by 11/04/20. Not done as of the last inspection. SW Corner of Lot, W. Side of CIP 4 Curb Inlet Protection Shared Drive Removed Removed - Inlet protection will not be needed due to street remaining in good condition, site being near closure as of the inspection on Current Condition: CIP 5 Curb Inlet Protection W. of C-1 Removed **Current Condition:** Removed - Inlet protection will not be needed due to street remaining in good condition, site being near closure as of the inspection on 9/29/20. SW of CE-1, E. Side of CIP 6 Curb Inlet Protection Shared Drive 8/20/2019 **Current Condition:** air Condition - MCL Construction installed a big red inlet filter over the inlet grate prior to inspection on 8/20/19. MCL installed a second big red inlet filter and repositioned both inlet filters to block the front of the grate inlet prior to inspection on 9/03/19. MCL Construction repositioned the big red inlet filter to block the inlet prior to the inspection on 6/24/20. MCL Construction fully patched the inlet filter and cleaned up the spilled filling prior to the inspection on 9/01/20. The E&A inspector repositioned the inlet filter to block Dirt should be cleaned from behind the inlet protection and the inlet protection repositioned. MCL Construction was informed to complete by 11/04/20. Not done as of the last inspection. SW of CE-1, W. Side of CIP 7 Curb Inlet Protection Shared Drive Removed Current Condition Removed - Inlet protection will not be needed due to street remaining in good condition, site being near closure as of the inspection on 9/29/20. CIP 8 Curb Inlet Protection Parking lot N. of CE-1 9/30/2019 **Current Condition:** Good Condition - MCL Construction installed the grate inlet with a piece of silt fence beneath the grate as an inlet filter and surrounded the inlet with a silt-fence wrap prior to the inspection on 9/30/19. MCL Construction backfilled and compacted around the base of the silt-fence wrap prior to the inspection on 10/09/19. The E&A inspector repositioned the inlet filter to fully block the inlet during the inspection on 11/25/19. MCL Construction retied the silt fence wrap prior to the inspection on 6/17/20. MCL Construction removed the silt-fence wrap to prep the area for paving prior to the inspection on 7/14/20. MCL Construction removed the silt fence inlet protection inside the grate and installed two big red inlet filters over the top of the grate prior to the inspection on 8/26/20. MCL Construction repaired the big red and installed a piece of silt fence inside the inlet grate prior to the inspection on 10/07/20. Parking lot SE of Future CIP 9 Curb Inlet Protection Building 9/30/2019 **Current Condition:** Good Condition - MCL Construction installed the grate inlet with a piece of silt fence beneath the grate as an inlet filter and surrounded the inlet with a silt-fence wrap prior to the inspection on 9/30/19. MCL Construction removed the silt fence wrap prior to the inspection on 5/12/20. The piece of silt fence inside the grate is still in place and functioning as an inlet filter. MCL Construction placed a big red inlet filter in front of the curb inlet prior to the inspection on 6/24/20. CIP 10 Curb Inlet Protection West of CIP 5 Removed **Current Condition** Removed - Inlet protection will not be needed due to street remaining in good condition, site being near closure as of the inspection on 9/29/20 FT 1 Southeast Quadrant 7/28/2020 Fuel Tank Active Good Condition - MCL Construction reinstalled the white fuel tank with appropriate secondary containment prior to the inspection on **Current Condition:** 7/28/20. MCL Construction reinstalled the plug in the secondary containment prior to the inspection on 9/29/20 IP 1 SW of Future Building 9/30/2019 Active Current Condition: Good Condition - MCL Construction constructed the inlet and installed a silt-fence wrap to protect it prior to the inspection on 9/30/19. MCL Construction backfilled around the base of the silt-fence wrap, or it filled in naturally due to rain, prior to the inspection on 10/15/19. MCL Construction repaired the silt fence wrap prior to the inspection on 1/16/20. MCL Construction replaced the damaged silt fence wrap prior to the inspection on 10/07/20. E&A inspector resecured the silt fence wrap during the inspection on 10/22/20.

IP 2 Current Condition:	Inlet Protection  Good Condition - MCL Co	S. of Future Building onstruction constructed the inle	9/30/2019	Active	No ior to the inspection on 9/30		
Canoni Condition.	MCL Construction backfil inspector retied the silt fe inspection on 3/19/20. MC	led and compacted around the nce inlet wrap during the inspect. CL Construction retied the silt to the inspection on 10/07/20.	base of the silt-fence wrap ection on 12/12/19. MCL Co	prior to the inspect	ion on 10/09/19. The E&A I the silt fence wrap prior to t		
IP 3	Inlet Protection	SE of Future Building	9/30/2019	Active	No		
Current Condition:	Good Condition - MCL Co MCL Construction backfil	onstruction constructed the inle led and compacted around the ed the silt fence wrap prior to the	et and installed a silt-fence verse of the silt-fence wrap	wrap to protect it pri prior to the inspect	ior to the inspection on 9/30 ion on 10/09/19.		
PB 1	Portable Bathroom	South of Building		Removed			
Current Condition:		ction secured the third portable will all be included in the PB 2		d with the other two	prior to the inspection on		
PB 2	Portable Bathroom	W. of IP 1	1/30/2020	Active	No		
Current Condition:	1/30/20. MCL Construction to a plywood base prior to prior to the inspection on	onstruction installed two portation secured the portable toilets of the inspection on 6/24/20. Mt 10/07/20 (previously in the PE	prior to the inspection on 2/ CL Construction added and 1 section).	05/20. MCL Constru secured a third por	uction bolted the portable to		
SF 1 Current Condition:	Silt Fence	N. side of lot tion installed the silt fence price	6/25/2019	Pending	Yes		
	on 9/01/20, the patch needs to be trenched-in (maintenance recommendation will be updated accordingly; previous complete-by a reminder dates still apply). MCL Construction retied/repaired the silt fence where down along the northeast side of the site, trench the patch near the northwest corner of the site, and replaced the partially-patched and full portions of silt fence at the low point on north end of the site prior to the inspection on 10/07/20. MCL Construction removed the west half of the silt fence prior to the inspection on 10/28/20. MCL Construction removed the rest of the silt fence prior to the inspection on 11/10/20.  The silt fence should be reinstalled or the area stabilized as work allows.  MCL Construction was informed to complete by 11/04/20. Not done as of the last inspection.						
	reminder dates still apply the patch near the northwnorth end of the site prior inspection on 10/28/20. No.  The silt fence should be remarked the silt fence should be remarked.	). MCL Construction retied/rep/est corner of the site, and replete to the inspection on 10/07/20. MCL Construction removed the reinstalled or the area stabilized.	aired the silt fence where do aced the partially-patched a MCL Construction removed he rest of the silt fence pri d as work allows.	own along the north and full portions of s d the west half of the ior to the inspection	neast side of the site, trench silt fence at the low point on e silt fence prior to the		
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