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

		E&A	P2020.091.000			
Inspector: Josh Ellington					Stage	
Project Name:	0	1				
For Week Ending:		8/12/2023				
Project Location:	16					
Grading:	99%					
Sanitary Sewer:	100%					
Storm Sewer:	95%					
Paving:	98%					
Seeding:	35%					
Utilities:	65%					
Overall Development:	55%					
RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	Time		
IVAIN I ALL ANIOUNTO	Amount in tentils	Date inspected	Weather Conditions	Time		
NAIN FALL AWOUNTO		Date inspected	Weather Conditions	Time	Wee	
Sunday:	0.08"	Date inspected	Weather Continuous	Time	Wee	
		8/7/2023	Partly cloudy 72	10:55 AM	Wee	
Sunday: Monday:	0.08"				Wee	
Sunday: Monday: Tuesday:	0.08" 0.00"	8/7/2023	Partly cloudy 72	10:55 AM	Wee	
Sunday:	0.08" 0.00" 0.02" 0.10" 0.00"	8/7/2023	Partly cloudy 72	10:55 AM	Wee	
Sunday: Monday: Tuesday: Wednesday:	0.08" 0.00" 0.02" 0.10"	8/7/2023	Partly cloudy 72	10:55 AM	Wee	
Sunday: Monday: Tuesday: Wednesday: Thursday:	0.08" 0.00" 0.02" 0.10" 0.00"	8/7/2023	Partly cloudy 72	10:55 AM	Wee	

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?

Ground disturbance associated with tree clearing at the 171st Street and Reynolds Street Crossings (4/2/2021). Ground disturbance associated with tree clearing along State Street (4/13/2021). Mass grading began in DEV A, DEV NT3, and the south portion of DEV NT2 (7/07/2021). Mass grading throughout the entire site. Mass grading for Reynolds Street and N 170th Street crossings (10/06/2021). Disking in the north half of the site (12/02/2021). Surcharge removal in the north portion of the site. Storm sewer installation (12/08/2021). Disking along the southwest portion of the site. Grading for N 170th Street crossing (12/16/2021). Grading at Reynolds Street crossing (12/29/2021). Construction of box culvert at N 170th Street crossing (12/29/2021). Excavation for Reynolds Street culvert. Backfilling for N 170th Street box culvert (2/16/2022). Grading for the N 170th Street box culvert (3/02/2022). Grading near Reynolds Street and 168th Street (7/19/2022). A grade stabilization structure was installed in the creek west of SB A (8/2/2022).

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

Ground disturbance associated with tree clearing at the 171st Street and Reynolds Street Crossings (4/2/2021). Ground disturbance associated with tree clearing along State Street (4/13/2021). Mass grading began in DEV A, DEV NT3, and the south portion of DEV NT2 (7/07/2021). Mass grading throughout the entire site. Mass grading for Reynolds Street and N 170th Street crossings (10/06/2021). Disking in the north half of the site (12/02/2021). Surcharge removal in the north portion of the site. Storm sewer installation (12/08/2021). Disking along the southwest portion of the site. Grading for N 170th Street crossing (12/16/2021). Grading at Reynolds Street crossing (12/29/2021). Construction of box culvert at N 170th Street crossing (12/29/2021). Excavation for Reynolds Street culvert. Backfilling for N 170th Street box culvert (2/16/2022). Grading for the N 170th Street box culvert (3/02/2022). Grading near Reynolds Street and 168th Street (7/19/2022). A grade stabilization structure was installed in the creek west of SB A (8/2/2022).

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

Existing vegetation (4/2/2021). Seeding and matting along the north side of the site, the western slopes along SB A, and the northeastern slopes (12/08/2021). Seeding along the N 170th Street crossing (9/28/2022). Matting along the N 170th Street crossing (10/05/2022).

Checklist Questions:

1.) 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?

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	,	

2.) 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

Create Corrective Action?

No - See Findings Section.

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

NIO

Create Corrective Action?

No - See Findings Section.

4.) Are construction entrances and adjacent streets being maintained adequately?

No

Create Corrective Action?

No - See BMP Section.

5.) Is dust associated with the construction activity adequately controlled on the site?

Vaa

Create Corrective Action?

N/A

Comments:

Comments:

Site was **inactive** during the current inspection.

Second inspection was to verify maintenance items required by Letter of Warning

Findings / Corrective Actions (Date):

Findings / Corrective Actions (Date):

- 1.) Some maintenance is required in the BMP section.
- 2.) Waste concrete should be removed. Majestic Pointe LLC was informed to complete by 6/7/23. Not done as of last inspection. Majestic Pointe LLC was reminded on 7/18/23.
- 3.) Inactive portions of the site should be stabilized. Majestic Pointe LLC was informed to complete by 6/7/23. Not done as of last inspection. Majestic Pointe LLC was reminded on 7/18/23.
- 4.) Sediment should be removed from the creek north of the Reynolds Street crossing. Majestic Pointe LLC was informed to complete by 6/7/23. Not done as of last inspection. Graves Development was reminded on 7/18/23, 7/26/23 (CIR #19616), 8/1/23 (LOW). Majestic Pointe LLC removed the sediment from the creek north of the Reynolds Street crossing prior to the 8/8/23 inspection.
- 5.) CIR #19616 was received, reviewed, and sent to Majestic Pointe LLC. The CIR and the findings in the E&A report differ in regards to velocity dissipation measures being necessary.
- 6.) A Letter of Warning (LOW) was received on 8/1/2023 and forwarded to Majestic Pointe LLC. The LOW addresses the following:
- a.) BMPs need to be implemented to prevent sediment from entering the intermittent stream. Sudbeck has been contracted to complete this work as of 8/1/23.
- b.) Streets need to be cleaned of sediment runoff and track out more frequently. Sudbeck has been contracted to complete this work as of 8/1/23.
- c.) Sediment Basin A is full and needs to be cleaned out. The E&A report does not indicate that this basin is full nor needing to be cleaned out.
- d.) Sediment Basin B is full and needs to be cleaned out. The E&A report does not indicate that this basin is full nor needing to be cleaned out. e.) Curb inlet protections need to be cleaned of sediment and reinstalled. Sudbeck has been contracted to complete this work as of 8/1/23.
- e.) out billion protections need to be deduced of sediment and remotance. Education has been contracted to complete this work as or of 1/25.

Unique Name	Type	Location	Projected Install Date	Status	Maintenance	
CE 1	Construction Entrance	V11		Removed		
Current Condition:	Removed - JC Excavation graded out the site access at this location as of the inspection on 10/13/21.					
CE 2	Construction Entrance	S2	2/23/2021	Pending	No	
Current Condition:	Pending - Legacy Homes installed a construction entrance prior to 2/23/21. Majestic Pointe LLC and Legacy Homes blocked the construction entrance prior to the inspection on 6/08/21. JC Excavation blocked the construction entrance prior to the inspection on 10/13/21. E&A inspector will monitor and make recommendations if the entrances is used at a later date.					
CE 3	Construction Entrance	T27		Removed	No	
Current Condition:	Removed - TAB Construction removed the construction entrance prior to the inspection on 6/10/22.					
CE 4	Construction Entrance	14		Removed		
Current Condition:	Removed - The construction entrance was paved prior to the inspection on 9/21/22.					
CIP 1	Inlet Protection	S29	2/16/2022	Active	No	
Current Condition:	Good Condition - Majestic Pointe LLC installed curb inlet protection in the existing inlet on the north side of Potter Street prior to the inspection on 2/16/22. Majestic Pointe LLC cleaned out the curb inlet protection prior to the inspection on 7/26/22. Majestic Pointe LLC cleaned out the inlet protection prior to the 8/7/23 inspection.					
CIP 2	Inlet Protection	South end of North 169 Street	8/2/2022	Active	No	
Current Condition:				pection on 8/2/22. Some dirt was ut and repositioned the inlet pro		

D 1	Diversion	O3 - U2	11/16/2021	Active	No
Current Condition:				or to the inspection on 11/16/21.	
Current Condition.				artially removed by disking prior to	
			ion into the basin prior to the in		o the mepodich on
D 2	Diversion	J18 - S27		Removed	
					Due te maude e
Current Condition:	reinstallation will not be reco		ion during sanitary installation p	prior to the inspection on 12/02/21	. Due to paving,
D 2			_	Demonstrad	
D 3	Diversion	J15 - N6		Removed	
Current Condition:	be recommended as of 7/5/2		ue to disking on site prior to the	inspection 12/02/21. Due to pavi	ng, reinstallation will no
=11.1	1.11		24/222		
EM 1	Erosion Control Matting	E11 - S25	9/1/2021	Pending	No
Current Condition:			is completed in the area and w		
EM 2	Erosion Control Matting	E6 - F12	12/8/2021	Active	No
Current Condition:	Good Condition- Majestic Po	inte LLC installed the e	rosion control matting prior to tl	ne inspection on 12/08/21.	
EM 3	Erosion Control Matting	M6 - Z6	9/1/2021	Pending	No
Current Condition:	Pending - The matting will be	e installed after grading	is completed in the area and w	eather conditions allow.	
EM 4	Erosion Control Matting	Z5 - Z24	12/8/2021	Active	No
Current Condition:	Good Condition- Majestic Po	inte LLC installed the e	rosion control matting prior to tl	ne inspection on 12/08/21.	
EM 5	Erosion Control Matting	V1 - V7	12/8/2021	Active	No
Current Condition:	0	inte LLC installed the e	rosion control matting prior to the	ne inspection on 12/08/21.	
ET 1	Erosion Control Terrace	V8 - O21	9/21/2021	Active	No
Current Condition:			n control terrace prior to the ins		140
ET 2	Erosion Control Terrace	S2 - K14	9/21/2021	Active	No
			** * *		
Current Condition:			ty of the erosion control terrace	prior to the inspection on 9/21/21	
FT 1	Fuel Tank	On-site		Removed	
Current Condition:	Removed - JC Excavation a	nd Majestic Pointe LLC	removed the fuel tanker and cle	eaned up the spills prior to the ins	pection on 12/16/21.
FT 2	Fuel Tank	On-site		Removed	
Current Condition:	Removed - Valley Corp remo	oved the fuel tank prior	to the inspection on 11/23/21.		
FT 3	Fuel Tank	On-site		Removed	
Current Condition:	Removed - Tab Construction	removed a double-wal	led fuel tank on site prior to the	inspection on 7/19/22.	
FT 4	Fuel Tank	On-site		Removed	
Current Condition:			prior to the inspection on 12/29		
MS 01		On Site	3/2/2022		No
	Material Storage			Active	INO
Current Condition:			uth portion of the site as of the		
PB 01	Portable Bathroom	On Site		Removed	
Current Condition:			et prior to the inspection on 11/		
PB 02	Portable Bathroom	On Site		Removed	
Current Condition:			toilet prior to the inspection on		
PB X	Portable Bathroom	On Site	12/29/2021	Pending	No
Current Condition:	prior to the inspection on 3/1 up and resecured the portab secured a portable toilet on s	6/22. Tab Construction le toilet prior to the inspection to the inspection the inspection on 4/26/	removed a portable toilet from ection on 4/22/22. Valley Corp on on 11/21/22. MUD removed '23. An unknown contractor rem	on 12/29/21. Valley Corp secured the site prior to the inspection on removed a toilet prior to the inspet the portable toilet and an unknow noved the portable toilet on site pro-	3/29/22. Valley Corp section on 8/16/22. MUD n contractor secured a
SB A	Sediment Basin	E9	7/14/2021	Active	No
Current Condition:		Excavation began sha	ping the basin prior to the insp	ection on 10/06/21. E&A inspecto	
	JC Excavation repaired the einstalling the riser during the inspector painted the cleano	erosion along the berm inspection on 11/23/21 ut mark during the inspe	of the basin prior to the inspecti JC Excavation installed the ou ection on 12/08/21. Majestic Po	on on 11/03/21. JC Excavation w utfall pipe prior to the inspection o inte LLC installed an inlet pipe in will no longer be recommended as	as in the process of n 12/02/21. The E&A to the basin prior to the s of 9/6/2022 due to the
	site's advanced developmen	t. Minor erosion was ob	served around the barrel during &A inspector painted around	the 6/26/23 inspection; E&A ins the remained of the riser struc	
SB B	site's advanced developmen monitor and recommend ma	t. Minor erosion was ob			
SB B Current Condition:	site's advanced development monitor and recommend mainspection. Sediment Basin Good Condition - 49% full - 5 bern of the basin prior to the 11/23/21. JC Excavation instinspection on 12/08/21. JC E12/16/21. JC Excavation full riser during the inspection or inspection on 6/28/22. The E	O3 C Excavation shaped to a inspection and Gene Grown and Grown a	9/28/2021 he basin prior to the inspection I. JC Excavation was in the pro for to the inspection on 12/02/2 raves partially built up the low s to the inspection on 12/21/21. or will monitor for completion. M he cleanout mark during the ins	the remained of the riser struc	No ired the erosion along the inspection on cleanout mark during to to the inspection on rocess of reinstalling the riser prior to the endation of including the
	site's advanced development monitor and recommend mainspection. Sediment Basin Good Condition - 49% full - 4	O3 C Excavation shaped to a inspection and Gene Grown and Grown a	9/28/2021 he basin prior to the inspection I. JC Excavation was in the pro for to the inspection on 12/02/2 raves partially built up the low s to the inspection on 12/21/21. or will monitor for completion. M he cleanout mark during the ins	Active on 10/25/21. JC Excavation repa cess of installing the riser during 1. The E&A inspector painted the pot in the berm near the riser pric Majestic Pointe LLC was in the pl ajestic Pointe LLC reinstalled the pection on 6/28/22. The recomme	No ired the erosion along the inspection on cleanout mark during to to the inspection on rocess of reinstalling the riser prior to the endation of including the

Current Condition:	cleaned out the silt fence printhe Reynolds Street crossing inspection on 3/16/22. E&A inspection. Sudbeck reinstall reinstalled the silt fence alon backfilled the silt fence and i Walvoord Excavating backfill 10/05/22. Minor spoils were	or to the inspection on g prior to the inspection inspector will monitor for led the silt fence where ig and over the south sinstalled a J-hook north led and repaired the sil observed in the silt fence	10/13/21. JC Excavation and Ma on 10/25/21. Sudbeck Companing r completion. Sudbeck cleaned removed near the center of the de of Reynolds Street Culvert professing on the eastern pattern of the force on the north side of the F	27/21. JC Excavation and Majest ajestic Pointe LLC installed silt feites was in the process of repairing out and repaired the silt fence prun prior to the inspection on 3/2 rior to the inspection on 7/26/22. cortion of the silt fence prior to the Reynolds Street crossing prior to expnolds Street crossing during the spection on 5/17/23.	ence along the south side on the silt fence during the rior to the 3/22/22 29/22. Majestic Pointe LLC Majestic Pointe LLC e inspection on 8/30/22. the inspection on	
SF 2	Silt Fence	I17 - K7	4/27/2021	Active	No	
Current Condition:	fence along the south side of 10/25/21. Tab Construction of inspection on 3/02/22. Suddenthe SB A outfall and reinstall outfall was removed during the Majestic Pointe LLC reinstall the inspection on 7/26/22. The silt fence was removed along reinstalled prior to the 5/31/2 removal in this maintenance	f the N 170th Street crograded the N 170th Street cleaned out and reled the silt fence where ree clearing observed he area of ground disturb the north side of the F3 inspection. Old porticas of 6/7/23. Majestic	essing and the north side of the feet culvert and removed the silt to paired the silt fence prior to the dremoved near the center of the during the inspection on 7/19/22, and over the north side of Reynorth and ever the north side of pusting the street crossing prior to the soft SF 2 west of the creek do Pointe LLC reinstalled the silt	27/21. JC Excavation and Majes Reynolds Street crossing prior to fence around the culvert in the p 3/22/22 inspection. Sudbeck reprun prior to the inspection on 3/2. E&A inspector will monitor to rebids Street Culvert and the N 17/2 Wallis prior to the inspection on the inspection on 10/26/22. Silt not belong to this project and wifence north of the Reynolds S s of SF 2 west of the creek prior	the inspection on rocess prior to the aired the silt fence north of 29/22. Silt fence around the commend reinstallation. Oth Street Culvert prior to 9/21/22. A portion of the fence was partially III not be recommended for treet crossing and above	
SF 3	Silt Fence	M6 - R2	4/27/2021	Active	No	
	reinstalled/extended the silt fence south from the SB B outfall to the N 170th Street crossing prior to the inspection on 12/08/21. Tab Construction graded the N 170th Street culvert and removed the silt fence around the culvert in the process prior to the inspection on 3/02/22. Sudbeck cleaned out and trenched in the silt fence prior to the 3/22/22 inspection. Sudbeck reinstalled the silt fence where removed northwest of SB B, reinstalled silt fence along the north side of the site, and installed two checks along the north side of the site prior to the inspection on 3/29/22. Graves Development reinstalled the silt fence along and over the north side of the N 170th Street Culvert prior to the inspection on 7/26/22. Graves Development installed silt fence above and below the outfall prior to the inspection on 8/30/22. Graves Development was repairing the silt fence south of the crossing during the inspection on 9/28/22. Walvoord Excavating cleaned out the silt fence south of the N 170th crossing and removed the portion where the crossing was seeded/matted prior to the inspection on 10/05/22.					
SF 4	Silt Fence	M6 - R2		Removed	Т	
Current Condition:		emoved the northern ha		the inspection on 10/06/21. JC E	xcavation removed the	
SF 5	Silt Fence	M6 - N3		Removed		
Current Condition:	Removed - Silt fence identific		1.			
SF 6	Silt Fence	H19		Removed		
Current Condition: SF 7	Removed - JC Excavation re	emoved the silt fence or K6	both sides of the creek prior to	Removed		
Current Condition:		-	Loth sides of the creek prior to			
SF 8	Silt Fence	R2		Removed		
Current Condition:			ior to the inspection on 10/06/21			
SF 9	Silt Fence	W15	6/28/2022	Active	No	
Current Condition:	,	n; maintenance is not n		ction on 6/28/22. Damage was o Pointe LLC repaired the silt fer		
SF 10	Silt Fence	Along Streets	1/4/2023	Active	No	
Current Condition:	Good Condition - Majestic P the northern portion of the	silt fence prior to the	· · · · · · · · · · · · · · · · · · ·	inspection on 5/31/23. Majestic	Pointe LLC backfilled	
	Silt Fence	N 170th St & N 170th Terrace	7/24/2023	Active	No	
SF 11	0					
SF 11 Current Condition:	Good Condition - Majestic	Pointe LLC installed t	ne siit ferice prior to the 6/1/23	mapection.	110	
	Good Condition - Majestic Streets	On Site	4/2/2021	Active	No	
Current Condition:	Streets Good Condition - State Street inspection on 1/05/22. Majes cleaned 171th Street prior to	On Site et was cleaned prior to stic Pointe LLC cleaned the inspection on 8/23	4/2/2021 the inspection on 6/01/21. Minor Potter Street south of the site p	<u> </u>	No Oth Street during the Majestic Pointe LLC Majestic Pointe LLC partiall	
Current Condition:	Streets Good Condition - State Street inspection on 1/05/22. Majes cleaned 171th Street prior to	On Site et was cleaned prior to stic Pointe LLC cleaned the inspection on 8/23	4/2/2021 the inspection on 6/01/21. Minor Potter Street south of the site p	Active r trackout was observed on N 17 rior to the inspection on 6/28/22. vr to the inspection on 9/12/22. N	No Oth Street during the Majestic Pointe LLC Majestic Pointe LLC partiall	

WO 01	Concrete Washout	On Site		Removed			
Current Condition:	Removed - Tab Construction removed all concrete waste from the site prior to the inspection on 3/02/22.						
WO 02	Concrete Washout	On Site		Removed			
Current Condition:	Removed - Tab Construction removed the concrete washout prior to the inspection on 8/16/22.						
WO 03	Concrete Washout	Southeast of SB B		Removed			
Current Condition:	Removed- Tab Construction	Removed- Tab Construction removed the concrete washout prior to the inspection on 8/30/22.					
WO 04	Concrete Washout	West of SB B		Removed			
Current Condition:	Removed - Tab Construction	removed the concrete	washout prior to the inspection	on 8/9/22.			
WS 01	Waste Storage Area	On Site		Removed			
Current Condition:	Removed - The waste storage container was removed from the site prior to the inspection on 7/26/22.						
Certification Statement: 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.							
Inspector Signature:	JL			Reviewed By:	to be		