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Zachary A. Jilek, CPESC, CISEC

Environmental Services Dept. Ma	anager			Engineering	Answers		
		E&A- P2017.41	1.001				
Inspector: Patrick Sechser					Stage		
Project Name:		The Villas at Piney Creek OMA-20160711-03678 CSW-201600546					
For Week Ending:	Week Ending: 8/18/2018						
Project Location:	202nd Stre	68022					
	000/			1			
Grading:	80%						
Sanitary Sewer: Storm Sewer:	50%				_		
Paving:	50%				_		
Seeding:	82%				+		
Utilities:	50%						
Overall Development:	20%				_		
Overall Boveropinent.	2070	'I					
RAIN FALL AMOUNTS	Amount in tenths	Data issues at a d	Manthan Canditions				
RAIN FALL AMOUNTS	Amount in tentils	Date inspected	Weather Conditions		Wook 4		
Sunday:	0.00"				Week 1		
Monday	0.00"				+		
Tuesday	0.03"						
Wednesday	0.53"	8/15/2018	82/69 Cloudy		_		
Thursday	0.41"	0/10/2010	oz.co oloddy		+		
Friday	0.00"						
Saturday	0.00"						
	14.44	L			,l		
Complaints:		1					
CONSTRUCTION SEQUENCING							
Which portion(s) (i.e. drainage basins) of		ry or permanent cessation	on of grading, earthwork, or gro	ound disturbance in th	e last 14 days?		
Grading activities began in the Summer/Fa Minor grading to be completed at a later tin Drainage basins A0.3, A2, A0.4 and B1 we	ne in drainage areas A1-A0.2 du			site.			
Which portion(s) (i.e. drainage basins) of	of the site do not have grading	, earthwork, or ground o	disturbance scheduled in the ne	ext 14 days?			
Grading activities began in the Summer/Fa Minor grading to be completed at a later tin Drainage basins A0.3, A2, A0.4 and B1 we	ne in drainage areas A1-A0.2 du	•		site.			
What temporary or permanent stabilizat	ion measures listed in this see	tion are being impleme	nted?				
Existing Vegetation (2016); Both sides of p was re-matted and seeded due to erosion (roject were seeded and erosion			d on west side of project	(10/2/2017); NW slope		
SUMMARY QUESTIONS:							
Are approved entrances and adjacent st	treets being maintained adequ	ately?					
Yes Are receiving waters adjacent to the pro-	night free of any significant sig	ne of procion or codime	ant that would be associated wi	ith the construction ac	stivity?		
Yes	oject nee or any diginicant dig	jiio or crosion or scann	that would be associated wi	iai aic construction ac	artiy.		
CHECKLIST QUESTIONS:							
Are waste materials (concrete, construc	ction material, hazardous, etc.)	being managed proper	ly?				
Yes Is dust associated with the construction	a activity adequately centU-	d on the cite?					
Yes	activity adequately controlled	a on the Site?					
					1		
Comments:		1		1			
Comments:							
East side of the site remains idle. H	Home construction is contin	nuing on the west sid	e of the project.				

Findings / Corrective Actions (Date) Findings / Corrective Actions (Date): 1.) Some maintenance is required in the BMP section. 2.) City Inspection Report #7916 was received and forwarded to Developer Terri Krasne on 7/31/2018. (See BMP section for additional details). Unique Name Projected Install Date Type Location Status Maintenance CD1-14 Wattles 9/7/2016 Site Active No **Current Condition:** Good Condition-CD 14 is in place currently. E&A will verify other wattles and necessity as work progresses. CD 1-10 are presently not needed based on lot level construction. Blondo Parkway Entrance Removed **Current Condition:** Removed- Entrance was removed and paved prior to 10/2/2017 inspection. CE-2 Entrance Blondo Parkway-East 9/7/2016 Active No **Current Condition:** Good Condition-70% functioning- Entrance was installed prior to 10/2/2017 inspection by Ruff Grading. Entrance remains inactive as of 3/16/2018. Concrete washout CW-1 West side of project Removed **Current Condition:** Removed- Washout pit was removed prior to 10/2/2017. CW-2 Concrete washout East side of project 5/1/2018 Pending No **Current Condition:** Pending- Washout will be installed in the eastern phase prior to road paving operations. Diversion Ditches 1-24 Diversion Ditches Site 9/7/2016 Active No **Current Condition:** Good Condition- Diversion Ditches have been installed prior to the inspection on 10/2/2017 by Ruff Grading. E&A will continue to verify ditches once vegetation is mowed back. DD1, part of DD2, DD13-DD24 were noted during the first inspection by E&A, E&A will continue to monitor. Other diversion ditches were removed for lot level construction. 202nd Street, 202nd Inlet Filters Inlet Filters Avenue 10/25/2017 Active **Current Condition:** Fair Condition- Inlet filters were cleaned out by Commercial Seeding prior to 5/30/2018. Commercial Seeding cleaned out a few inlet filters prior to 7/28/2018. Inlet filters need to be cleaned out and re-set. Terri Krasne was informed to complete by 6/13/2018. Not done as of the last inspection. Terri Krasne was reminded on 6/21/2018, 7/10/2018, 7/31/2018. Lot 7 North 202nd Avenue 8/1/2018 Active **Current Condition:** Active- Lot was excavated by Terri Krasne prior to 8/1/2018. Lot is presently flat. E&A will continue to monitor need for silt fence installation on the front. North 202nd Avenue Active-Lot was excavated by Terri Krasne prior to 8/15/2018. Lot is presently flat. E&A will continue to **Current Condition:** monitor need for silt fence installation on the front. Silt Fence 202nd Street Lot 30 Removed **Current Condition:** Removed- Terri Krasne sodded the lot prior to 7/19/2018 and cleaned the curb line. Lot 31 202nd Street 3/15/2018 **Current Condition:** Active- Lot was excavated by Steve Champoux prior to 3/15/2018. Lot is presently flat. E&A will continue to monitor need for silt fence installation on the front. Dirt was removed from the ROW prior to 4/12/2018. Silt Fence 202nd Avenue Removed **Current Condition:** Removed- Terri Krasne sodded the lot prior to 7/19/2018. Lot 34 Individual Lot 202nd Avenue 6/2/2018 Active Current Condition: Active- Lot was excavated by Terri Krasne prior to 6/2/2018. Due to the lot being mostly flat, E&A will monitor need for BMPs as of 6/2/2018. E&A will continue to monitor. Miami Circle Silt Fence Removed Lot 43 **Current Condition**: Removed-Terri Krasne sodded the lot prior to 5/22/2018.

Current Condition: Lot 45 Silt Fence Miam Current Condition: Removed-Terri Krasne sodded th Lot 46 Silt Fence Miam Current Condition: Active- Lot was excavated by Stemonitor need for silt fence installated in the rear need for silt fence in the rea	ni Circle	3/15/2018. 3/15/2018 prior to 3/15/2018. Lot nt. Dirt was removed fr 5/30/2018 prior to 5/30/2018. Not do 5/30/2018. Not do 5/30/2018 asne prior to 5/30/2018. need for additional silt 7/19/2018. Due to a for 7/19/2018. Due to a	Active	Yes tion. No le rear for			
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Lot 48 Current Condition: Good Condition- Lot was excavate perimeter controls, E&A will continue. Lot 49 Silt Fence Miam Current Condition: Active- Lot was excavated by Tercontinue to monitor need for additional continue.	ni Circle ted by Terri Kra- inue to monitor ni Circle ri Krasne prior tional silt fence.	5/30/2018 asne prior to 5/30/2018. need for additional silt 7/19/2018 to 7/19/2018. Due to a	Active Due to silt fence in th fence. Active	No ne rear for			
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Current Condition: Good Condition- Lot was excavate perimeter controls, E&A will continue. Lot 49 Silt Fence Miam Active- Lot was excavated by Tercontinue to monitor need for additional perimeters.	ted by Terri Kra: inue to monitor ni Circle ri Krasne prior tional silt fence.	asne prior to 5/30/2018 need for additional silt 7/19/2018 to 7/19/2018. Due to a	Due to silt fence in th fence. Active	e rear for			
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Current Condition: Active- Lot was excavated by Ter continue to monitor need for addit	ri Krasne prior t tional silt fence	to 7/19/2018. Due to a					
Current Condition: Active- Lot was excavated by Ter continue to monitor need for addit	ri Krasne prior t tional silt fence	to 7/19/2018. Due to a		NI.			
continue to monitor need for addit	tional silt fence.		a basiii iii tiic icai oi tii	No e lot F&A will			
				,			
	ŭ	continue to monitor need for additional silt fence. Dirt was removed from the ROW by Terri Krasne prior to 8/8/2018. Due to the lot being flat and backing to a basin, BMPs are presently not needed. E&A will monitor.					
Stream Outlet Rip		0/7/2016	Antivo	No			
RR-1-2 Rap Drain: Current Condition: Good Condition- Rip rap 1 was in	age way	9/7/2016 10/2/2017 inspection	Active E&A will continue to m	No nonitor RR 2 is			
pending once outfall is installed fr	•	10/2/2017 Inspection.	Last will continue to in	oritor. Tere 2 is			
RW-1-8 Rock Weirs S	Site	9/7/2016	Active	No			
Current Condition: Good Condition- Rock Weir 1 was							
5 have been removed prior to the	inspection on	10/2/2017. RW 6-8 will	I be verified during the	next inspections			
Erosion Control	0:4-	0/7/0040	A stirre	N.			
ECB-1-15 Blanket S Current Condition: Good Condition- Erosion Control	Site Blanket has be	9/7/2016 een installed on the site	Active Active	No Developer Steve			
Champoux.	Diametriae be	son motaned on the one	, prior to 10/2/2017 by 1	sovolopoi otovo			
Silt Fence 1-4 Silt Fence West sid	le of project	9/7/2016	Active	No			
Current Condition: Good Condition- Silt Fence #1 wa		the west side & repaire		ay; SF #2 was			
	reinstalled by SB 1; SF #2 and #3 was reinstalled to the east of lot 39; Silt fence was entrenched to the north						
	202nd Avenue on lot 8, Replat 1; Silt fence #4 by RR1 was repaired due to undercutting SF prior to 10/19/20						
	by the Developer Steve Champoux. E&A inspector retied the silt fence to the posts during the inspection on 3/2/2018. SF #2 from the SWPPP sign to the main drainageway was removed due to the establishment of						
	vegetation and silt fence checks #4 were repaired and extended by Commercial Seeding prior to 4/12/2018. S						
	fence was repaired and reinstalled by the sidewalk to capture runoff on 202nd Avenue prior to 5/30/2018 by						
	Commercial Seeding, and silt fence from the west SWPPP sign to the west along Blondo Parkway was						
	removed due to the establishment of vegetation prior to 6/2/2018. Silt fence along 202nd Avenue was repaired						
	Seeding						
prior to 8/8/2018 by Commercial S		9/7/2016	Active	No			
Silt Fence 5-10 Silt Fence East side	e of project	nce to the posts along E	Blondo Parkway during	the inspection of			
Silt Fence 5-10 Silt Fence East side Current Condition: Good Condition-E&A Inspector re							
Silt Fence 5-10 Silt Fence East side		,					
Silt Fence 5-10 Current Condition: Good Condition-E&A Inspector re 7/26/2018. Sediment Basin 1 Sediment Basin West sid	etied the silt fendered	9/7/2016	Active	No			
Silt Fence 5-10 Current Condition: Sediment Basin 1 Current Condition: Sediment Basin 1 Sediment Basin West sid Sediment Condition: Good Condition-40% full-Basin a	de-entrance and Anti-vortex	9/7/2016 c device was installed p	orior to 10/2/2017 inspe	ction by Develo			
Silt Fence 5-10 Current Condition: Sediment Basin 1 Current Condition: Sediment Basin 1 Sediment Basin West sid Sediment Condition: Good Condition-40% full-Basin a Steve Champoux. SRR 4-6 are in	de-entrance and Anti-vortex place on the s	9/7/2016 c device was installed p	orior to 10/2/2017 inspe	ction by Develo			
Silt Fence 5-10 Current Condition: Sediment Basin 1 Current Condition: Sediment Basin 1 Sediment Basin West sident Basin West sident Basin West sident Basin Steve Champoux. SRR 4-6 are in continue to monitor as of 3/15/20	de-entrance and Anti-vortex place on the s	9/7/2016 c device was installed p	orior to 10/2/2017 inspe	ction by Develor			
Silt Fence 5-10 Current Condition: Sediment Basin 1 Current Condition: Sediment Basin 1 Sediment Basin West sid Steve Champoux. SRR 4-6 are in continue to monitor as of 3/15/20. Sediment Basin 2 Sediment Basin East sid Sediment Basin West sid Sediment Basin West sid Steve Champoux. SRR 4-6 are in continue to monitor as of 3/15/20.	de-entrance and Anti-vortex place on the s 18. de-Central	9/7/2016 device was installed p slopes. Riser is beginni 9/7/2016	prior to 10/2/2017 inspe ing to become undermi Active	ction by Develop ned. E&A will No			
Silt Fence 5-10 Current Condition: Sediment Basin 1 Current Condition: Sediment Basin 1 Sediment Basin West sident Service Champoux SRR 4-6 are in continue to monitor as of 3/15/20. Sediment Basin 2 Sediment Basin East sident Service Champoux SRR 4-6 are in continue to Monitor as of 3/15/20. Sediment Basin 2 Sediment Basin East sident Sediment Basin East Sediment Sediment Sediment Basin East Sediment Sediment Sediment Sediment Basin East Sediment Sedim	de-entrance and Anti-vortex place on the s 18. de-Central and Anti-vortex	9/7/2016 device was installed pslopes. Riser is beginni 9/7/2016 device was installed p	prior to 10/2/2017 inspering to become undermited Active Active Insperior to 10/2/2017 insp	ction by Develo ned. E&A will No ction by Develo			
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Current Condition:	Poor Condition-SRR 10 & 11 are in place on the slopes, although SRR 12 is missing. Basin has been dug prior to 10/2/2017. Sediment Basin still needs to be installed per plan, including riser, anti-vortex device, outfall and rip rap per plan. Developer Terri Krasne was reminded to complete once grading begins in area. Basin is functioning as a sediment trap as of 7/27/2018 and area is heavily vegetated. BMP will be monitored and added as needing maintenance once work begins area.						
Sediment Trap 1	Sediment Trap	SW corner	9/7/2016	Active	No		
Current Condition:	Good Condition-20% full- Trap was installed prior to 10/2/2017 inspection by Developer Steve Champoux. SRR 1 & 2 are in place on the slopes.						
Sediment Traps 2-8	Sediment Trap	Site	9/7/2016	Active	No		
Current Condition:	Good Condition- Sediment Traps 2-5 have been removed for development on the west side. ST 6-8 have been installed prior by Steve Champoux prior to the inspection on 10/2/2017. E&A will monitor area due to extensive vegetation.						
SRR-1-12	Slope Outlet Rip Rap	Site	9/7/2016	Active	No		
Current Condition:	Fair Condition- Rip rap 1,2, 4-8, 10-11 were installed prior to 10/2/2017 inspection. Rip rap 3, 9 and 12 are currently missing or need to be verified. SRR 12 needs to be installed per City's prior request. Developer Terri Krasne was reminded to complete rip rap once grading begins in area. Basin is functioning as a sediment trap as of 7/27/2018 and area is heavily vegetated. BMP will be monitored and added as needing maintenance once work begins area.						
STR	Streets	Site	9/7/2016	Active	No		
Current Condition:	Good Condition- Streets were scraped by Commercial Seeding prior to 8/8/2018. No signs of trackout.						
SWPPP Sign	Misc./Other	Blondo Parkway	10/9/2017	Active	No		
Current Condition:	Good Condition- 2 SW	Good Condition- 2 SWPPP signs were installed by the entrances prior to 10/19/2017 by E&A.					
Inspector Signature:	Posts Sul			Reviewed By:	Add Vien		