

**Normandale Lake Drawdown**

**Payment Number 3**


**Progress**

1.0	Total Completed Through This Period	<u>\$ 230,175.66</u>		
2.0	Total Completed Through Previous Period		<u>\$150,372.60</u>	
3.0	Total Completed This Period			<u>\$ 79,803.06</u>
4.0	Amount Retained, Through Previous Period		<u>\$7,518.63</u>	
5.0	Amount Retained, This Period (See Note 1)		<u>\$2,312.91</u>	
6.0	Total Amount Retained		<u>\$9,831.54</u>	
7.0	Retainage Released Through This Period:			<u>\$0.00</u>
8.0	Amount Due This Period			<u>\$ 77,490.15</u>


Note 1: At rate of 5% until Completed to Date equals 50% of current Contract Price and a rate of 0% thereafter.

Note 2: Original Contract Price: \$378,972.50  
Change Order #1: \$4,900.00  
Change Order #2: \$1,210.00  
Change Order #3: \$8,179.00  
Current Contract Price: \$393,261.50

**SUBMITTED BY:**

Name: David Mitchell Date: 11-2-18  
Title: Project Manager  
Contractor: Rachael Contracting, Inc.  
Signature: 

**RECOMMENDED BY:**

Name: Janna Kieffer Date: 11.2.18  
Title: District Engineer  
Engineer: Barr Engineering Company  
Signature: 

**APPROVED BY:**

Name: Steve Kloiber Date: \_\_\_\_\_  
Title: President  
Owner: Nine Mile Creek Watershed District  
Signature: \_\_\_\_\_

Normandale Lake Drawdown Project  
 Nine Mile Creek Watershed District  
 Summary of Work Completed through October 29, 2018 for Progress Payment Number 3

Item 1.06	ITEM DESCRIPTION	UNIT	QUANTITY, INCL CHANGE ORDERS	BID - RACHEL CONTRACTING, Inc.		Total Completed to date			Total Completed Through Previous Period		Total Completed This Period		Comment
				UNIT COST	EXTENSION	Quantity	Amount	% complete	Quantity	Amount	Quantity	Amount	
A	Modification/Overhaul/Install	L.S.	1	\$35,830.00	\$35,830.00	0.75	\$26,737.50	75%	0.5	\$17,825.00	0.25	\$8,912.50	
B	Traffic Control	L.S.	1	\$7,000.00	\$7,000.00	0.18	\$8,300.00	80%	0.75	\$5,250.00	0.15	\$1,850.00	
C	Labels 100lb Temporary Weir	LB	1	\$3,000.00	\$3,000.00	1	\$3,000.00	100%	1	\$3,000.00	0	\$0.00	
D	Clearing and Grading, Lights	Each	1	\$3,500.00	\$3,500.00	0	\$0.00	0%	0	\$0.00	0	\$0.00	
E	Construction Erosion	Each	2	\$7,000.00	\$7,000.00	0.75	\$5,250.00	75%	0.75	\$5,250.00	0	\$0.00	
F	Adjustment Pileup/Permanent 1/4" Curb & Outer Weir Belt Edge	L.S.	1	\$7,000.00	\$7,000.00	0.75	\$5,250.00	75%	0.75	\$5,250.00	0	\$0.00	
F	Turtle Fence (North of Belt Street)	LF	585	\$3.00	\$1,755.00	27%	\$1,380.00	47%	0	\$0.00	27%	\$1,380.00	Measured at 345 feet, 80% for breaking and 20% upon removal.
G	Sediment Log	LF	10	\$8.00	\$80.00	0	\$0.00	0%	0	\$0.00	0	\$0.00	80% for breaking and 20% upon removal.
H	Sheet Pile Protection	Each	4	\$195.00	\$780.00	0	\$0.00	0%	0	\$0.00	0	\$0.00	
I	Photometer Set Curbs	LF	200	\$25.00	\$5,000.00	12%	\$2,400.00	60%	72	\$2,025.00	48	\$1,380.00	100 feet installed at north side, 50 feet installed at south, 80% for breaking and 20% upon removal.
J	Season Curber Blanket	SY	484	\$2.25	\$1,089.00	0	\$0.00	0%	0	\$0.00	0	\$0.00	
K	Strip Sewing	Hour	15	\$150.00	\$2,250.00	0	\$0.00	0%	0	\$0.00	0	\$0.00	
L	Control of Water	LF	1	\$3,150.00	\$3,150.00	1	\$3,150.00	100%	1	\$3,150.00	0	\$0.00	
M	Construction Temporary Weir	LF	44	\$300.00	\$13,200.00	44	\$13,200.00	100%	44	\$13,200.00	0	\$0.00	
N	Geosynthetic MWDOT Type 2	SY	123	\$13.00	\$1,600.00	123	\$1,600.00	100%	123	\$1,600.00	0	\$0.00	
O	Clean Sand Core	CY	28	\$140.00	\$3,920.00	62	\$8,540.00	222%	63	\$8,820.00	0	\$0.00	
P	Geosynthetic Clay Liner (GCL)	SY	140	\$88.00	\$12,320.00	140	\$12,320.00	100%	140	\$12,320.00	0	\$0.00	
Q	Removal of Temporary Weir	Tim	50	\$125.00	\$6,250.00	50	\$6,250.00	100%	50	\$6,250.00	0	\$0.00	
R	Removal of Temporary Weir	LS	1	\$6,000.00	\$6,000.00	0	\$0.00	0%	0	\$0.00	0	\$0.00	
S	Site Restoration/Clean Up	LS	1	\$1,200.00	\$1,200.00	0	\$0.00	0%	0	\$0.00	0	\$0.00	
T	Seeding Area	AC	8.1	\$18,000.00	\$144,000.00	0	\$0.00	0%	0	\$0.00	0	\$0.00	
Curtain Bypass													
C	Clear and Grub, Light	LB	1	\$4,000.00	\$4,000.00	1	\$4,000.00	100%	1	\$4,000.00	0	\$0.00	
D	Construction Erosion	Each	2	\$7,000.00	\$7,000.00	1	\$3,500.00	50%	0	\$0.00	1	\$3,500.00	
E	Adjustment Pileup/Permanent 1/4" Curb & Outer Weir/Stormwater Retention	LS	1	\$7,000.00	\$7,000.00	0.75	\$5,250.00	75%	0.5	\$3,500.00	0.25	\$1,750.00	
F	24" Fence/Turtle Fence	LF	11,888	\$2.80	\$33,297.60	8971.6	\$24,886.40	80%	8768	\$24,355.20	883.8	\$2,431.20	Measured at 11,888 feet, 80% for breaking and 20% upon removal.
D	Sediment Log	LF	100	\$8.00	\$800.00	0	\$0.00	0%	0	\$0.00	0	\$0.00	80% for breaking and 20% upon removal.
H	Sheet Pile Protection	Each	4	\$195.00	\$780.00	4	\$780.00	100%	4	\$780.00	0	\$0.00	
J	Season Curber Blanket	SY	1,848	\$2.25	\$4,158.00	0	\$0.00	0%	0	\$0.00	0	\$0.00	
K	Strip Sewing	Hour	15	\$150.00	\$2,250.00	0	\$0.00	0%	0	\$0.00	0	\$0.00	
U	Relocating existing valve, lowering of existing into six low curbs, removing 18" CMP, plugging 21" RCP pipe ends, remove gate track, remove control structure top slab and all structure after the new bypass system has been completed. All structure will be replaced.	LS	1	\$20,000.00	\$20,000.00	0.25	\$5,000.00	25%	0.25	\$5,000.00	0	\$0.00	
L	Control of Water - Temporary Pumping By Pass	LF	1	\$37,500.00	\$37,500.00	0.75	\$28,125.00	75%	0.4	\$15,000.00	0.35	\$13,125.00	
V	30" HDPE DR 17	LF	240	\$250.00	\$60,000.00	88	\$22,000.00	41%	60	\$15,000.00	28	\$7,000.00	
W	30" CMP F.E.B. Authorized	Each	2	\$1,800.00	\$3,600.00	1	\$1,800.00	50%	0	\$0.00	1	\$1,800.00	
X	Select Clay Pipe Bedding	CY	32	\$38.00	\$1,216.00	0	\$0.00	0%	0	\$0.00	0	\$0.00	
Q	Removal of Temporary Weir	Tim	18	\$125.00	\$2,250.00	18	\$2,250.00	100%	18	\$2,250.00	0	\$0.00	
Z	72" Dia. RCP Bypass Curber structure to serve for 600-Leg Structure End	LS	1	\$23,500.00	\$23,500.00	0.75	\$17,625.00	75%	0	\$0.00	0.75	\$17,625.00	Installation not complete.
Y	Flexible Best Materials Connector for 30" Dia. HDPE DR-17	Each	2	\$750.00	\$1,500.00	2	\$1,500.00	100%	0	\$0.00	2	\$1,500.00	
AA	Remove 600-Leg Log and Grate Pipe System	LS	1	\$15,000.00	\$15,000.00	0	\$0.00	0%	0	\$0.00	0	\$0.00	
BB	Special Equipment Hinged Gate Top for Bypass Control Structure	LS	1	\$6,000.00	\$6,000.00	0.5	\$3,000.00	50%	0	\$0.00	0.5	\$3,000.00	
B	Site Restoration/Clean Up	LS	1	\$3,500.00	\$3,500.00	0	\$0.00	0%	0	\$0.00	0	\$0.00	
T	Seeding Area	AC	0.34	\$12,700.00	\$4,318.00	0	\$0.00	0%	0	\$0.00	0	\$0.00	
CC	Remove and Replace Buried Clean Line Force Mains Structure	LS	1	\$4,000.00	\$4,000.00	0.12	\$2,000.00	30%	0	\$0.00	0.12	\$2,000.00	
DD	Install Top Soil	CY	2	\$200.00	\$400.00	0	\$0.00	0%	0	\$0.00	0	\$0.00	
EE	Install Stone Cover	LS	1	\$2,300.00	\$2,300.00	0	\$0.00	0%	0	\$0.00	0	\$0.00	
PP	1 1/2" Rock Paved Linear Alternate, installed (CO-2)	TDH	39	\$60.00	\$2,340.00	21	\$1,260.00	55%	0	\$0.00	21	\$1,260.00	
QQ	Moving Water Flexible Set Curbs (CO-2)	LF	150	\$29.00	\$4,350.00	25	\$735.00	17%	0	\$0.00	125	\$3,615.00	50 feet based on Haddon records, 80% for breaking and 20% upon removal.
<b>Total</b>					<b>\$ 378,972.50</b>		<b>\$230,175.66</b>			<b>\$150,372.60</b>		<b>\$79,803.06</b>	

**Nine Mile Creek Restoration Project Phase II  
Progress Payment Number 2**

1.0	Total Completed Through This Period	<u>\$ 462,771.30</u>	
2.0	Total Completed Previous Period		<u>\$ 177,086.50</u>
3.0	Total Completed This Period		<u>\$285,684.80</u>
4.0	Amount Retained, Previous Period		<u>\$17,708.65</u>
5.0	Amount Retained, This Period (See Note 1)		<u>\$6,113.95</u>
6.0	Total Amount Retained		<u>\$23,822.60</u>
7.0	Retainage Released Through This Period:		<u>\$0.00</u>
8.0	Amount Due This Period		<u><u>\$279,570.85</u></u>

Note 1: At rate of 10% until Completed to Date equals 50% of current Contract Price and a rate of 0% thereafter.

Note 2: Current Contract Price \$476,452.00

**SUBMITTED BY:**

Name: Ryan Sunram Date: 11/6/18  
 Title: Project Manager  
 Contractor: Sunram Construction, Inc.  
 Signature: *Ryan M. Sunram*

**RECOMMENDED BY:**

Name: Bob Obermeyer Date: 11/6/18  
 Title: District Engineer  
 Engineer: Barr Engineering Company  
 Signature: *[Signature]*

**APPROVED BY:**

Name: Steve Kloiber Date: \_\_\_\_\_  
 Title: President  
 Owner: Nine Mile Creek Watershed District  
 Signature: \_\_\_\_\_

Nike Mile Creek Restoration Project  
 Nike Mile Creek Watershed District  
 Summary of Work Completed through October 11, 2019 for Progress Payment Number 7

Item I.D.E	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY	BID - SUNSAM CONSTRUCTION		(1) Total Completed Through This Period		Percent Complete	(2) Total Completed Through Period 1		(3) Total Completed Through Period 2	
				UNIT COST	EXTENSION	Quantity	Amount		Quantity	Amount	Quantity	Amount
A	Mulch/soil/Construction	L.S.	1	\$32,400.00	\$ 36,400.00	1	\$36,400.00	100%	0	\$0.00	0	\$0.00
B	Direct of Water	L.S.	1	\$8,700.00	\$ 8,700.00	1	\$8,700.00	100%	0	\$0.00	0	\$0.00
C	Health Care	L.S.	1	\$6,700.00	\$ 6,700.00	1	\$6,700.00	100%	0	\$0.00	0	\$0.00
D	Construction Entrance	Each	6	\$800.00	\$ 4,800.00	6	\$4,800.00	100%	3	\$1,600.00	4	\$3,200.00
E	Access and Hand Rest	L.S.	1	\$11,000.00	\$ 11,000.00	1	\$11,000.00	100%	0	\$0.00	0	\$0.00
F	Top Fence	L.F.	1,300	\$1.75	\$ 2,275.00	1,000	\$1,750.00	77%	20	\$35.00	1,020	\$1,785.00
G	Bottom Log	L.F.	3,340	\$3.72	\$12,520.80	2,664	\$9,930.00	80%	207	\$766.80	2,871	\$10,696.80
H	Health Filter Disk	Each	5	\$1,850.00	\$ 9,250.00	5	\$9,250.00	100%	2	\$3,700.00	3	\$5,550.00
I	Tree Protection Fencing	L.F.	1020	\$1.00	\$1,020.00	56	\$56.00	5%	35	\$35.00	91	\$91.00
J	Tree Protection	Each	12	\$150.00	\$ 1,800.00	1	\$150.00	8%	2	\$300.00	3	\$450.00
K	Cleaning and Grubbing	Acres	5.68	\$10,200.00	\$ 58,276.80	5.68	\$58,276.80	100%	5.68	\$58,276.80	0	\$0.00
L	Western Removal and Chemical Treatment of Stumps	Acres	1	\$5,725.00	\$ 5,725.00	1	\$5,725.00	100%	1	\$5,725.00	0	\$0.00
M	Steel Sealing	L.S.	1	\$3,200.00	\$ 3,200.00	1	\$3,200.00	100%	0	\$0.00	0	\$0.00
N	Temporary Muck	Acres	8.31	\$4,000.00	\$ 33,208.00	1.4	\$5,600.00	17%	0	\$0.00	1.4	\$5,600.00
O	Removal and Replace Fence	L.F.	480	\$53.00	\$ 25,440.00	480	\$25,440.00	100%	0	\$0.00	480	\$25,440.00
P	Report and Social Road Work	Each	18	\$875.00	\$ 15,750.00	0	\$0.00	0%	0	\$0.00	0	\$0.00
Q	Clear and Salvage Trees and Install as Hand Rest	Each	3	\$725.00	\$ 2,175.00	2	\$1,450.00	67%	20	\$14,500.00	2	\$1,450.00
R	Clear and Salvage Trees and Install as Log Vane	Each	4	\$450.00	\$ 1,800.00	4	\$1,800.00	100%	4	\$1,800.00	0	\$0.00
S	Rebar/Concrete Headers	L.S.	1	\$3,500.00	\$ 3,500.00	1	\$3,500.00	100%	0	\$0.00	1	\$3,500.00
T	Clearing Camp, Down March 8, and Deposit	L.S.	1	\$1,200.00	\$ 1,200.00	2	\$2,400.00	200%	0	\$0.00	1	\$1,200.00
U	Grading	S.Y.	\$788	\$1.10	\$ 866.80	\$309	\$339.90	39%	0	\$0.00	\$309	\$339.90
V	Import Topsoil	C.Y.	402	\$18.00	\$ 7,236.00	0	\$0.00	0%	0	\$0.00	0	\$0.00
W	Form and Install Storm Sewer Far End Section	Each	1	\$3,200.00	\$ 3,200.00	1	\$3,200.00	100%	0	\$0.00	1	\$3,200.00
X	Import Topsoil, CL, B	Ton	604	\$72.00	\$ 43,488.00	640	\$46,080.00	107%	208	\$15,040.00	432	\$31,040.00
Y	Construct Storm Conveyance	Each	6	\$2,975.00	\$ 17,850.00	4	\$11,800.00	67%	1	\$2,975.00	5	\$14,775.00
Z	Construct Cross Vane-Double Boulder	L.F.	271	\$84.00	\$ 22,884.00	154	\$13,044.00	57%	89	\$7,476.00	87	\$7,356.00
AA	Construct Cross Vane-Single Boulder	L.F.	46	\$148.00	\$ 6,808.00	61	\$13,768.00	133%	0	\$0.00	61	\$13,768.00
BB	Construct Rock Vane-Single Boulder	L.F.	319	\$84.00	\$ 26,796.00	242	\$20,328.00	76%	80	\$6,720.00	162	\$13,608.00
CC	Excavation, Bank Slope (P)	C.Y.	620	\$30.00	\$ 18,600.00	610	\$18,300.00	98%	148	\$4,440.00	812	\$24,740.00
DD	Excavation, Road (P)	C.Y.	527	\$30.00	\$ 15,810.00	971	\$29,130.00	184%	100	\$3,000.00	871	\$26,130.00
EE	Excavation, New Channel (P)	C.Y.	1634	\$7.25	\$ 11,874.50	1634	\$11,874.50	100%	1306	\$9,593.00	428	\$3,281.50
FF	R/R, Old Creek Channel (P)	C.Y.	1,321	\$10.00	\$ 13,210.00	1,321	\$13,210.00	100%	0	\$0.00	1,321	\$13,210.00
GG	Limbs	Acres	4.73	\$2,862.00	\$ 13,607.34	4.73	\$13,607.34	100%	0	\$0.00	4.73	\$13,607.34
HH	Seed Mix 1 Wet Meadow	Lbs	30	\$6.00	\$ 1,800.00	29	\$1,740.00	97%	0	\$0.00	29	\$1,740.00
II	Seed Mix 2 Floodplain Forest	Lbs	90	\$147.00	\$ 13,230.00	10	\$1,470.00	11%	0	\$0.00	10	\$1,470.00
JJ	Seed Mix 3 Upland Construction Restoration	Lbs	9	\$60.00	\$ 540.00	0	\$0.00	0%	0	\$0.00	0	\$0.00
KK	Seed Mix 4 Wet Meadow South and West	Lbs	7	\$4.00	\$ 28.00	7	\$28.00	100%	0	\$0.00	7	\$28.00
LL	Seed Mix 5 Low Maintenance Turf	Lbs	47	\$0.00	\$ 0.00	47	\$0.00	100%	0	\$0.00	47	\$0.00
MM	Seed Mix 6 Cover Crop	Lbs	474	\$0.33	\$ 156.42	474	\$156.42	100%	0	\$0.00	474	\$156.42
NN	Seed	S	8	\$0.00	\$ 0.00	0	\$0.00	0%	0	\$0.00	0	\$0.00
OO	Live Stake	Each	175	\$0.00	\$ 0.00	175	\$0.00	100%	0	\$0.00	175	\$0.00
PP	Plant #5 Gambel Tree	Each	43	\$0.00	\$ 0.00	43	\$0.00	100%	0	\$0.00	43	\$0.00
QQ	Plant #2 Gambel Shrub	Each	152	\$0.00	\$ 0.00	152	\$0.00	100%	0	\$0.00	152	\$0.00
RR	Shredded Hardwood Mulch	C.Y.	163	\$0.00	\$ 0.00	163	\$0.00	100%	0	\$0.00	163	\$0.00
SS	Timber Control Blanket	S.Y.	7,288	\$0.00	\$ 0.00	7,288	\$0.00	100%	0	\$0.00	7,288	\$0.00
TT	Vegetation Establishment and Warranty Period Years One and Two	L.S.	1	\$0.00	\$ 0.00	0	\$0.00	0%	0	\$0.00	0	\$0.00
UU	Rebar 12" PVC Pipe	L.F.	10	\$0.00	\$ 0.00	10	\$0.00	100%	0	\$0.00	10	\$0.00
VV	Install 12" Schedule 35 PVC Pipe	L.F.	40	\$0.00	\$ 0.00	40	\$0.00	100%	0	\$0.00	40	\$0.00
WW	Install Metal Flange End Section	Each	1	\$0.00	\$ 0.00	1	\$0.00	100%	0	\$0.00	1	\$0.00
XX	Install 45-Degree Elbow	Each	2	\$0.00	\$ 0.00	2	\$0.00	100%	0	\$0.00	2	\$0.00
YY	Total			\$ 476,652.00	\$ 4,766,520.00		\$ 4,766,520.00		\$ 177,086.50		\$ 2,855,684.00	