Electronically Filed in TPUC Docket Room on February 4, 2020 at 11:10 a.m.

Cedar Hill
Cost Analysis
As of January 31, 2020

16-00096

EXPENSES

Consulting & Engineering	**Units**	**per**	**Price Per**	**Budget**		**Expenditures**	**% of Cost**
Project Management	1	each	23,650.00	$ 23,650.00			
Bond	1	each	4,250.00	$ 4,250.00			
Engineering	1	each	$ 24,000.00	$ 24,000.00			
			Subtotal	$ 51,900.00			
					$ 51,900.00	$ 40,000.00	77.07%

Adenus Technology	**Units**	**per**	**Price per**	**Budget**			
Sand Filter	1	each	$ 42,600.00	$ 42,600.00			
Drip Zones	1	each	$ 18,500.00	$ 18,500.00			
Dose Tank Pumps & Parts	1	each	$ 14,000.00	$ 14,000.00			
Control Panel & Arkal	1	each	$ 19,000.00	$ 19,000.00			
Recirculation Tank Pumps & Parts	1	each	$ 5,000.00	$ 5,000.00			
			Subtotal	$ 99,100.00			
					$ 99,100.00	178,679.39	180.30%

Tanks, Pond, Filter Media & Building	**Units**	**per**	**Price per**	**Budget**			
Filter media	1	each	$ 15,000.00	$ 15,000.00			
Dose Tank	1	each	$ 10,000.00	$ 10,000.00			
Recirculation Tank	1	each	$ 11,000.00	$ 11,000.00			
Control Building	1	each	$ 10,000.00	$ 10,000.00			
			Subtotal	$ 46,000.00			
					$ 46,000.00	$ 84,969.77	184.72%

Equipment	**Units**	**per**	**Price per**	**Budget**			
Instrumentation	1	each	$ 7,500.00	$ 7,500.00			
Pumps	2	each	$ 3,000.00	$ 6,000.00			
Excavator	8	weeks	$ 1,000.00	$ 8,000.00			
			Subtotal	$ 21,500.00			
					$ 21,500.00	56,749.04	263.95%

Labor	**Units**	**per**	**Price per**	**Budget**			
Labor	800	hour	$ 75.00	$ 60,000.00			
			Subtotal	$ 60,000.00			
					$ 60,000.00	$ 55,882.51	93.14%
				TOTAL	**$ 278,500.00**	**$ 416,280.71**	**149.47%**

105.3 - CEDAR HILL - CONSTRUCTION IN PROCESS
As of January 31, 2020

Type	Date	Num	Name	Memo	Debit	Credit	Balance
Bill	8/7/2018	1764	Adenus Operations	E&D - Cedar Hill Settlement	40,000.00		40,000.00
Bill	10/22/2018	753930	Hayes Pipe Supply	Materials	703.13		40,703.13
Bill	10/23/2018	2433483-00	Southern Pipe & Supply	Sand Filter	2,845.14		43,548.27
Bill	11/1/2018	1562170	Midway Supply Company	Filter walls	717.71		44,265.98
Bill	11/1/2018	1562208	Midway Supply Company	Filter walls	108.28		44,374.26
Bill	11/7/2018	756372	Hayes Pipe Supply	Materials	354.67		44,728.93
Bill	11/21/2018	13764	Cumberland Tractor & Equipment	Excavator Rental	5,899.51		50,628.44
Bill	11/23/2018	13820	Cumberland Tractor & Equipment	Excavator Rental	6,664.25		57,292.69
Bill	11/29/2018	13823	Cumberland Tractor & Equipment	Excavator Rental	3,659.88		60,952.57
Bill	12/4/2018	16033	Adenus Technologies, LLC	Materials	328.90		61,281.47
Bill	12/14/2018	13877	Cumberland Tractor & Equipment, LLC	Equipment Rental	6,143.64		67,425.11
Bill	12/20/2018	13949	Cumberland Tractor & Equipment, LLC	Equipment Rental	6,118.00		73,543.11
Bill	12/20/2018	16100	Adenus Technologies, LLC	Sand Filter	55,144.23		128,687.34
Bill	12/21/2018	12103	Cumberland Tractor & Equipment, LLC	Equipment Rental	655.50		129,342.84
Bill	12/26/2018	31876727	Vulcan	Sand Filter	5,769.71		135,112.55
Bill	1/7/2019	4060677	Winn Materials, LLC	Filter Media	765.63		135,878.18
Bill	1/8/2019	31883914	Vulcan	Sand Filter	1,254.34		137,132.52
Bill	1/8/2019	4060732	Winn Materials, LLC	Filter Media	1,566.63		138,699.15
Bill	1/9/2019	1824	Adenus Operations	Labor	10,018.87		148,718.02
Bill	1/9/2019	4060775	Winn Materials, LLC	Filter Media	1,553.32		150,271.34
Bill	1/10/2019	763906	Hayes Pipe Suppy, INC.	Drip Zone Materials	155.75		150,427.09
Bill	1/10/2019	1066648-01	Steinhouse Supply Co. Inc.	Control Building - Electrical	347.70		150,774.79
Bill	1/11/2019	16189	Adenus Technologies, LLC	Sand Filter	1,457.59		152,232.38
Bill	1/12/2019	4060868	Winn Materials, LLC	Filter Media	11,758.29		163,990.67
Bill	1/14/2019	1066772-01	Steinhouse Supply Co. Inc.	Control Building - Electrical	32.02		164,022.69
Bill	1/14/2019	16201	Adenus Technologies, LLC	Sand Filter	1,803.14		165,825.83
Bill	1/15/2019	4060959	Winn Materials, LLC	Filter Media	2,332.92		168,158.75
Bill	1/16/2019	47311	J.R. Hayes Construction Co.,Inc.	Filter Media	14,903.17		183,061.92
Bill	1/17/2019	16223	Adenus Technologies, LLC	Sand Filter	21,130.12		204,192.04
Bill	1/17/2019	14047	Cumberland Tractor & Equipment, LLC	Dozer Rental	6,172.63		210,364.67
Bill	1/18/2019	4061085	Winn Materials, LLC	Filter Media	1,684.46		212,049.13
Bill	1/22/2019	4061140	Winn Materials, LLC	Filter Media	2,402.90		214,452.03
Bill	1/27/2019	1286335-0001	Equipment Finders, Inc.	Skyjack Reachlift Rental	3,360.35		217,812.38
Bill	1/28/2019	16253	Adenus Technologies, LLC	Sand Filter	14,427.24		232,239.62
Bill	1/30/2019	1112	Adam E. Proffitt	Subcontractor - Trucking	2,550.00		234,789.62
Bill	1/31/2019	1836	Adenus Operations	Labor	12,818.38		247,608.00
Bill	2/5/2019	4061458	Winn Materials, LLC	Filter Media	2,948.19		250,556.19
Bill	2/6/2019	47435	J.R. Hayes Construction Co.,Inc.	Filter Media	3,968.56		254,524.75
Bill	2/6/2019	47433	J.R. Hayes Construction Co.,Inc.	Filter Media	8,233.88		262,758.63
Bill	2/6/2019	16318	Adenus Technologies, LLC	Sand Filter	2,645.77		265,404.40
Credit	2/12/2019	16334	Adenus Technologies, LLC	Sand Filter		1,457.59	263,946.81
Credit	2/13/2019	16333	Adenus Technologies, LLC	Sand Filter		13,365.82	250,580.99
Bill	2/15/2019	14095	Cumberland Tractor & Equipment, LLC	Dozer Rental	2,430.81		253,011.80
Bill	2/15/2019	14094	Cumberland Tractor & Equipment, LLC	Dozer Rental	2,130.39		255,142.19
Bill	2/15/2019	16347	Adenus Technologies, LLC	Sand Filter	3,559.12		258,701.31
Bill	2/24/2019	1286335-0002	Equipment Finders, Inc.	Equipment Rental	3,196.47		261,897.78
Bill	2/25/2019	1069735-01	Steinhouse Supply Co. Inc.	Tanks/Pond Filter	23.17		261,920.95
Bill	2/25/2019	14146	Cumberland Tractor & Equipment, LLC	Dozer Rental	60.00		261,980.95

105.3 - CEDAR HILL - CONSTRUCTION IN PROCESS
As of January 31, 2020

Type	*Date*	*Num*	*Name*	*Memo*	*Debit*	*Credit*	*Balance*
Bill	2/25/2019	47590	J.R. Hayes Construction Co.,Inc.	Filter Media	1,951.36		263,932.31
Bill	2/25/2019	4061878	Winn Materials, LLC	Filter Media	1,755.23		265,687.54
Bill	2/26/2019	4061920	Winn Materials, LLC	Filter Media	2,933.77		268,621.31
Bill	2/27/2019	16396	Adenus Technologies, LLC	Valve Box - Sand Filter	67.07		268,688.38
Bill	2/28/2019	1849	Adenus Operations	Labor	4,009.36		272,697.74
Bill	2/28/2019	1851	Adenus Operations	Labor	4,699.30		277,397.04
Credit	2/28/2019	16408	Adenus Technologies, LLC	Chambers - Sand Filter		146.03	277,251.01
Bill	2/28/2019	4061995	Winn Materials, LLC	Filter Media	1,737.22		278,988.23
Bill	3/1/2019	16412	Adenus Technologies, LLC	Orifice Shield - Sand Filter	613.23		279,601.46
Bill	3/2/2019	4062050	Winn Materials, LLC	Filter media	1,740.30		281,341.76
Bill	3/5/2019	16449	Adenus Technologies, LLC	Sand Filter	15,250.33		296,592.09
Bill	3/5/2019	4062110	Winn Materials, LLC	Filter Media	1,746.47		298,338.56
Bill	3/6/2019	16459	Adenus Technologies, LLC	Cable - Control Building	778.37		299,116.93
Bill	3/6/2019	16460	Adenus Technologies, LLC	Drip Zone Materials	15,894.76		315,011.69
Bill	3/7/2019	16467	Adenus Technologies, LLC	Dose Tank Pump & Parts	538.41		315,550.10
Bill	3/7/2019	16468	Adenus Technologies, LLC	Control Building - Electrical	3,358.44		318,908.54
Bill	3/8/2019	16469	Adenus Technologies, LLC	Dose Tank Pump & Parts	1,181.06		320,089.60
Bill	3/8/2019	8872912	Ferguson Enterprises Inc.	Instrumentation	214.76		320,304.36
Bill	3/11/2019	1070686-01	Steinhouse Supply Co. Inc.	Recirculation Tank	427.69		320,732.05
Bill	3/11/2019	8871536	Ferguson Enterprises Inc.	Recirculation Tank	267.67		320,999.72
Bill	3/14/2019	16490	Adenus Technologies, LLC	Drip Zone Materials	275.75		321,275.47
Bill	3/14/2019	16500	Adenus Technologies, LLC	Drip Zone Materials	1,140.46		322,415.93
Bill	3/14/2019	4062387	Winn Materials, LLC	Filter Media	1,802.06		324,217.99
Bill	3/14/2019	03142019 STMT	Coleman Tractor Company	Excavator Rental	645.74		324,863.73
Bill	3/15/2019	4062412	Winn Materials, LLC	Filter Media	1,203.52		326,067.25
Bill	3/18/2019	Cedar Hill - Tank S	Clark Crane, LLC	Recirculation Tank	4,240.00		330,307.25
Bill	3/18/2019	16507	Adenus Technologies, LLC	Sand Filter	949.21		331,256.46
Bill	3/18/2019	1286335-003	Equipment Finders, Inc.	Equipment Rental	1,268.40		332,524.86
Bill	3/19/2019	16516	Adenus Technologies, LLC	Drip Zone Materials	259.46		332,784.32
Bill	3/20/2019	80428	Jarrett Concrete Products	Dose Tank Pump & Parts	14,563.83		347,348.15
Bill	3/20/2019	917352329	Border States Electric	Control Building - Electrical	211.29		347,559.44
Bill	3/21/2019	16539	Adenus Technologies, LLC	Drip Zone Materials	280.21		347,839.65
Bill	3/21/2019	16538	Adenus Technologies, LLC	Dose Tank Pump & Parts	3,343.41		351,183.06
Bill	3/21/2019	16537	Adenus Technologies, LLC	Dose Tank Pump & Parts	8,415.29		359,598.35
Bill Pm	3/25/2019	1030	Ferguson Enterprises Inc.	Discount - Recirc Tank		5.35	359,593.00
Bill	3/27/2019	16578	Adenus Technologies, LLC	Control Building - Electrical	2,289.32		361,882.32
Bill	3/28/2019	14295	Cumberland Tractor & Equipment, LLC	Equipment Rental	1,230.51		363,112.83
Bill	3/29/2019	16617	Adenus Technologies, LLC	Control Building - Electrical	4,099.55		367,212.38
Bill	3/31/2019	1866	Adenus Operations	March 2019 Labor	8,108.58		375,320.96
Bill	4/1/2019	1867	Adenus Operations	Sand Filter	752.17		376,073.13
Bill	4/1/2019	1868	Adenus Operations	Sand Filter	1081.85		377,154.98
Bill	4/1/2019	16573	Adenus Technologies, LLC	Control Building - Electrical	72.39		377,227.37
Bill	4/2/2019	1869	Adenus Operations	Control Building - Electrical	2097.52		379,324.89
Bill	4/4/2019	16664	Adenus Technologies, LLC	Drip Zone Materials	417.49		379,742.38
Bill	4/9/2019	16685	Adenus Technologies, LLC	Control Building - Electrical	149.29		379,891.67
Bill	4/9/2019	TNLEB68214	Fastenal Company	Equipment	35.86		379,927.53
Bill	4/9/2019	TNLEB68231	Fastenal Company	Equipment	583.88		380,511.41
Bill	4/9/2019	1870	Adenus Operations	Equipment	861.67		381,373.08

105.3 - CEDAR HILL - CONSTRUCTION IN PROCESS
As of January 31, 2020

Type	*Date*	*Num*	*Name*	*Memo*	*Debit*	*Credit*	*Balance*
Check	4/15/2019	1042	VTK Dumpsters	Dumpster - Cedar Hill	375		381,748.08
Bill	4/15/2019	16712	Adenus Technologies, LLC	Control Building - Electrical	394.36		382,142.44
Bill	4/15/2019	4063354	Winn Materials, LLC	Sand Filter	1289.97		383,432.41
Bill	4/19/2019	16762	Adenus Technologies, LLC	Sand Filter	369.13		383,801.54
Bill	4/30/2019	1890	Adenus Operations	April 2019 Labor	10502.17		394,303.71
Bill	5/7/2019	31977964	Vulcan	Sand Filter	5181.21		399,484.92
Bill	5/7/2019	31977963	Vulcan	Sand Filter	533.14		400,018.06
Bill	5/7/2019	4064012	Winn Materials, LLC	Sand Filter	7478.28		407,496.34
Bill	5/9/2019	1905	Adenus Operations	Materials	1996.28		409,492.62
Bill	5/14/2019	31983892	Vulcan	Sand Filter	566.73		410,059.35
Bill	5/20/2019	1304427-0001	Equipment Finders, Inc.	Equipment Rental	53.1		410,112.45
Bill	5/31/2019	1906	Adenus Operations	Construction Wages - May 2019 - Cedar Hill	2325.85		412,438.30
Bill	9/19/2019	Cedar Hill Fence	Andrew Hopkins	Cedar Hill - Drip Fencing	3400.00		415,838.30
Bill	4/9/2019	1870	Adenus Operations	Equipment	442.41		416,280.71

Maple Green
Cost Analysis
As of January 31, 2020

EXPENSES

Consulting & Engineering	**Units**	**per**	**Price Per**	**Budget**		**Expenditures**	**% of Cost**
Project Management	1	each	29,750.00	$ 29,750.00			
Bond	1	each	5,400.00	$ 5,400.00			
Engineering	1	each	$ 24,000.00	$ 24,000.00			
			Subtotal	$ 59,150.00	**$ 59,150.00**	$ 40,000.00	67.62%

Adenus Technology	**Units**	**per**	**Price per**	**Budget**			
Sand Filter	1	each	$ 58,500.00	$ 58,500.00			
Drip Zones	1	each	$ 26,500.00	$ 26,500.00			
Dose Tank Pumps & Parts	1	each	$ 20,500.00	$ 20,500.00			
Control Panel & Arkal	1	each	$ 24,750.00	$ 24,750.00			
Recirculation Tank Pumps & Parts	1	each	$ 7,000.00	$ 7,000.00			
			Subtotal	$ 137,250.00	**$ 137,250.00**	$ 99,029.71	72.15%

Tanks, Pond, Filter Media & Building	**Units**	**per**	**Price per**	**Budget**			
Filter media	1	each	$ 22,000.00	$ 22,000.00			
Dose Tank	1	each	$ 12,000.00	$ 12,000.00			
Recirculation Tank	1	each	$ 17,000.00	$ 17,000.00			
Fencing	800	ln	$ 17.00	$ 13,600.00			
Control Building	1	each	$ 10,000.00	$ 10,000.00			
			Subtotal	$ 74,600.00	**$ 74,600.00**	63,018.40	84.48%

Equipment	**Units**	**per**	**Price per**	**Budget**			
Instrumentation	1	each	$ 7,500.00	$ 7,500.00			
Pumps	2	each	$ 3,000.00	$ 6,000.00			
Excavator	8	weeks	$ 1,000.00	$ 8,000.00			
			Subtotal	$ 21,500.00	**$ 21,500.00**	$ 11,630.20	54.09%

Labor	**Units**	**per**	**Price per**	**Budget**			
Labor	960	hour	$ 75.00	$ 72,000.00			
			Subtotal	$ 72,000.00	**$ 72,000.00**	25,338.12	35.19%

				TOTAL	**$ 364,500.00**	**$ 239,016.43**	**65.57%**

Type	Date	Num	Name	Memo	Debit	Credit	Balance
Bill	8/7/2018	15406	Adenus Technologies, LLC	Maple Green - Pump Replacement	3,208.73		3,208.73
Bill	8/7/2018	1763	Adenus Operations	E&D - Maple Green Settlement	40,000.00		43,208.73
General Journal	8/27/2018	82718		Reclass Maple Green repairs to CIP account	22,156.51		65,365.24
Bill	4/19/2019	16761	Adenus Technologies, LLC	Maple Green - parts	2,004.00		67,369.24
Bill	5/21/2019	31990547	Vulcan	MAPLE GREEN	4,421.83		71,791.07
Bill	5/31/2019	1907	Adenus Operations	Construction Wages - May 2019 - Maple Green	13,278.43		85,069.50
Bill	5/13/2019	1075471-01	Steinhouse Supply Co. Inc.	Materials	941.81		86,011.31
Bill	5/14/2019	20036	Adenus Technologies, LLC	Liner	9,963.14		95,974.45
Bill	5/16/2019	20096	Adenus Technologies, LLC	Pump	1,101.10		97,075.55
Bill	5/20/2019	48665	J.R. Hayes Construction Co.,In	Filter Media	11,198.89		108,274.44
Bill	5/21/2019	48667	J.R. Hayes Construction Co.,In	Filter Media	5,928.70		114,203.14
Bill	5/22/2019	20167	Adenus Technologies, LLC	Glue	28.46		114,231.60
Bill	5/23/2019	4064464	Winn Materials, LLC	Media	1,136.73		115,368.33
Bill	5/28/2019	14540	Parman Tractor & Equipment	Equipment Rental	2,403.50		117,771.83
Bill	5/28/2019	31996602	Vulcan	Media	4,428.74		122,200.57
Bill	5/28/2019	20188	Adenus Technologies, LLC	Laterals/Manifolds	8,659.93		130,860.50
Bill	5/29/2019	48770	J.R. Hayes Construction Co.,In	Filter Media	3,020.54		133,881.04
Bill	5/30/2019	20229	Adenus Technologies, LLC	Laterals/Manifolds/Orifice Shields	17,426.08		151,307.12
Bill	5/31/2019	32001303	Vulcan	Media	1,618.44		152,925.56
Bill	6/2/2019	1918	Adenus Operations		2,703.82		155,629.38
Bill	6/5/2019	1304427-000	Equipment Finders, Inc.	Equipment Rental	4,625.25		160,254.63
Bill	6/6/2019	20295	Adenus Technologies, LLC	Flex Pipe	381.93		160,636.56
Bill	6/7/2019	9500560334	Maple Green		42.58		160,679.14
Bill	6/7/2019	1077326-01	Steinhouse Supply Co. Inc.	Materials	260.40		160,939.54
Bill	6/10/2019	20036-1	Adenus Technologies, LLC	Chambers	33,797.66		194,737.20
Bill	6/10/2019	20082-1	Adenus Technologies, LLC	Solenoids, lids	22,094.30		216,831.50
Bill	6/10/2019	20082	Adenus Technologies, LLC	Riser cuts	179.77		217,011.27
Bill	6/11/2019	32008680	Vulcan	Media	5,976.30		222,987.57
Bill	6/11/2019	917880430	Border States Electric	Materials	39.37		223,026.94
Bill	6/12/2019	20356	Adenus Technologies, LLC	Materials	347.56		223,374.50
Bill	6/18/2019	32015545	Vulcan	Media	2,189.91		225,564.41
Bill Pmt -Check	6/25/2019	1058	Border States Electric	Materials		0.39	225,564.02
Bill	6/30/2019	998	Adenus Operations	Maple Green Rehab Wages for June 2019	11,659.41		237,223.43
Bill	7/2/2019	1001	Adenus Operations	Materials - Lowe's	1,392.72		238,616.15
Bill	7/31/2019	1952	Adenus Operations	Labor	400.28		239,016.43

Smoky Village
Cost Analysis
As of January 31, 2020

EXPENSES

Consulting & Engineering	**Units**	**per**	**Price Per**	**Budget**			**Expenditures**	**% of Cost**
Project Management/Engineering		1 each	14,167.34	$ 14,167.34			$ 14,167.34	100.00%
			Subtotal	$ 14,167.34	**$**	**14,167.34**		
Previous Completed Construction					**$**	**1,869.32**		
Construction	**Units**	**per**	**Price per**	**Budget**				
Labor		1 each	$ 46,135.00	$ 46,135.00				0.00%
Material		1 each	$ 28,296.40	$ 28,296.40			4969.46	17.56%
Equipment		1 each	$ 34,510.00	$ 34,510.00				0.00%
Contingencies (5%)		1 each	$ 5,447.07	$ 5,447.07				0.00%
Overhead (15%)		1 each	$ 16,341.21	$ 16,341.21				0.00%
Profit		1 each	$ 12,528.26	$ 12,528.26				0.00%
					$	**143,257.94**		
				TOTAL	$	159,294.60	$ 19,136.80	12.01%
Property Acquisiton					**$**	**42,000.00**	*Paid from checking - due from loan	

Type	*Date*	*Num*	*Name*	*Memo*	*Debit*	*Credit*	*Balance*
Bill	8/7/2018	1765	Adenus Operations	E&D - Smoky Village Settlement	14,167.34		14,167.34
Bill	4/30/2019	31970585	Vulcan		635.49		14,802.83
Bill	5/10/2019	540792	Wholesale Supply Group, Inc.	SMOKEY VILLAGE	436.26		15,239.09
Bill	5/15/2019	542835	Wholesale Supply Group, Inc.	SMOKEY VILLAGE	290.84		15,529.93
Bill	6/1/2019	542098	Wholesale Supply Group, Inc.	SMOKEY VILLAGE	997.28		16,527.21
Bill	6/24/2019	562662	Wholesale Supply Group, Inc.	SMOKEY VILLAGE	200.68		16,727.89
Bill	7/26/2019	579875	Wholesale Supply Group, Inc.	SMOKEY VILLAGE	105.93		16,833.82
Bill	7/30/2019	32053381	Vulcan	SMOKY VILLAGE	85.09		16,918.91
Bill	7/31/2019	3658997	Cooperative Financial Solutions	SMOKY VILLAGE	362.88		17,281.79
Bill	8/9/2019	3669685	Cooperative Financial Solutions		560.32		17,842.11
Bill	8/13/2019	32068456	Vulcan	SMOKY VILLAGE	94.69		17,936.80
Bill	12/1/2019	6119	360 Surveying & Mapping		1200.00		19,136.80

TENNESSEE WASTEWATER SYSTEMS, INC.
Environmental Rate Rider - Depository Account
Details as of 1/31/2020

Type	Date	Num	Name	Memo	Debit	Credit	Balance
131 · Cash							
131.15 · FirstBank - Rider Depository							
Check	9/20/2018	7815	Tennessee Wastewater Systems, Inc.	August 2018 Environmental Rate Rider Revenues - ETN	4,504.61		4,504.61
Check	9/20/2018	7815	Tennessee Wastewater Systems, Inc.	August 2018 Environmental Rate Rider Revenues - MTN	7,659.12		12,163.73
Gen Journal	10/31/2018	101618	UMS Receipts	September 2018 Environmental Rate Rider Revenues - MTN	7,817.04		19,980.77
Gen Journal	10/31/2018	101618	UMS Receipts	September 2018 Environmental Rate Rider Revenues - ETN	4,537.56		24,518.33
Gen Journal	10/31/2018		FirstBank	Bank Service Charge		21.25	24,497.08
Bill Pmt - Check	11/9/2018	1000	Hayes Pipe Supply	Materials		703.13	23,793.95
Bill Pmt - Check	11/9/2018	1001	Southern Pipe & Supply	Sand Filter Materials		2,845.14	20,948.81
Bill Pmt - Check	11/9/2018	1002	Volunteer Utility Sales, Inc.	Filter Rehab		369.64	20,579.17
Check	11/13/2018		FirstBank	Bank Service Charge		21.15	20,558.02
Transfer	11/16/2018		Transfer from Checking	October 2018 Environmnetal Rate Rider Revenues - MTN/ETN	13,861.25		34,419.27
Bill Pmt -Check	12/11/2018	1003	Adenus Technologies, LLC	CEDAR HILL		328.90	34,090.37
Bill Pmt -Check	12/11/2018	1004	Cumberland Tractor & Equipment, LLC	Invoices 13764, 13820, 13823 - Equipment Rental		16,223.64	17,866.73
Bill Pmt -Check	12/11/2018	1005	Midway Supply Company			825.99	17,040.74
Check	12/13/2018	debit	FirstBank	Service Charge		20.91	17,019.83
General Journal	12/18/2018	121818	Transfer from Checking	MTN - $8,952.39; ETN - $5,134.66 - Nov 2018 Revenues	14,087.05		31,106.88
Bill Pmt -Check	12/19/2018	1007	Cumberland Tractor & Equipment, LLC	Equipment Rental		6,143.64	24,963.24
General Journal	12/21/2018	122118	Loan Proceeds	Draw from loan towards project costs incurred/paid to date	193,148.79		218,112.03
Bill Pmt -Check	12/27/2018	1008	Adenus Operations	Invoices 1764, 1765, 1763		94,167.34	123,944.69
Transfer	12/27/2018		Transfer to Checking	Funds Transfer for Smoky Village Land paid from checking		59,327.89	64,616.80
Bill Pmt -Check	1/10/2019	1009	Adenus Operations	CEDAR HILL - CONSTRUCTION CREW WAGES		10,018.87	54,597.93
Bill Pmt -Check	1/10/2019	1010	Cumberland Tractor & Equipment, LLC	Equipment Rental		6,773.50	47,824.43
Bill Pmt -Check	1/10/2019	1011	Vulcan	Sand Filter Materials		7,024.05	40,800.38
General Journal	1/16/2019	11619	Transfer from Checking	MTN - $7,918.56; ETN - $4,561.01 - Dec 2018 Revenues	12,479.57		53,279.95
Transfer	1/24/2019		Draw Down from Loan	Funds Transfer - 1/24/19 Invoices Paid	98,047.34		151,327.29
Bill Pmt -Check	1/25/2019	1012	Adenus Technologies, LLC	Sand Filter Materials		79,535.08	71,792.21
Bill Pmt -Check	1/25/2019	1013	Hayes Pipe Suppy, INC.	Drip Zone Materials		155.75	71,636.46
Bill Pmt -Check	1/25/2019	1014	Steinhouse Supply Co. Inc.	Control Building - Electrical Supplies		379.72	71,256.74
Bill Pmt -Check	1/25/2019	1015	Winn Materials, LLC	Filter Media		17,976.79	53,279.95
Check	1/31/2019	DRAFT	FirstBank	Loan 1160026211 - Payment		9,632.37	43,647.58
Bill Pmt -Check	2/11/2019	1016	Adam E. Proffitt	CEDAR HILL - TRUCKLOAD SERVICE		2,550.00	41,097.58
Bill Pmt -Check	2/11/2019	1017	Adenus Operations	CEDAR HILL - CONSTRUCTION CREW WAGES		12,818.38	28,279.20
Bill Pmt -Check	2/11/2019	1018	Adenus Technologies, LLC	CEDAR HILL		14,427.24	13,851.96
Bill Pmt -Check	2/11/2019	1019	Cumberland Tractor & Equipment, LLC	JACKSON RD - CEDAR HILL - TN		6,172.63	7,679.33
Bill Pmt -Check	2/11/2019	1020	Equipment Finders, Inc.	CEDAR HILL - EQUIP RENTAL		3,360.35	4,318.98
Bill Pmt -Check	2/11/2019	1021	J.R. Hayes Construction Co.,Inc.	Cedar Hill		14,903.17	(10,584.19)
Bill Pmt -Check	2/11/2019	1022	Winn Materials, LLC			4,087.36	(14,671.55)
Transfer	2/11/2019		Draw Down from Loan	Funds Transfer - Invoices paid on 2/11/19	58,319.13		43,647.58
General Journal	2/19/2019	21919	Transfer	January 2019 Revenues - MTN - $8,016.32; ETN - $4,579.68	12,596.00		56,243.58
Bill Pmt -Check	2/25/2019	1023	J.R. Hayes Construction Co.,Inc.			12,202.44	44,041.14
Check	2/28/2019	DRAFT	FirstBank	Loan 1160026211		9,784.75	34,256.39
Bill Pmt -Check	3/11/2019	1024	Adenus Operations			8,708.66	25,547.73
Bill Pmt -Check	3/11/2019	1025	Cumberland Tractor & Equipment, LLC			4,621.20	20,926.53
Bill Pmt -Check	3/11/2019	1026	Steinhouse Supply Co. Inc.	CEDAR HILL - MATERIALS		23.17	20,903.36
Bill Pmt -Check	3/11/2019	1027	Winn Materials, LLC	CEDAR HILL - MATERIALS		2,948.19	17,955.17
Transfer	3/11/2019		Draw Down from Loan	Drawdown for 3/11/19 invoices	16,301.22		34,256.39
General Journal	3/18/2019	31819	Transfer	February 2019 Environmental Rate Rider Revenues - MTN - $8,065.20; ETN - $4,613.52	12,678.72		46,935.11
Bill Pmt -Check	3/18/2019	1028	Clark Crane, LLC	Cedar Hill - Tank Set		4,240.00	42,695.11
Bill Pmt -Check	3/25/2019	1029	Adenus Technologies, LLC			30,333.33	12,361.78

TENNESSEE WASTEWATER SYSTEMS, INC.
Environmental Rate Rider - Depository Account
Details as of 1/31/2020

Type	Date	Num	Name	Memo	Debit	Credit	Balance
131 · Cash							
131.15 · FirstBank - Rider Depository							
Bill Pmt -Check	3/25/2019	1030	Ferguson Enterprises Inc.			477.08	11,884.70
Bill Pmt -Check	3/25/2019	1031	J.R. Hayes Construction Co.,Inc.	Cedar Hill		1,951.36	9,933.34
Bill Pmt -Check	3/25/2019	1032	Steinhouse Supply Co. Inc.	CEDAR HILL - MATERIALS		427.69	9,505.65
Bill Pmt -Check	3/25/2019	1033	Winn Materials, LLC			6,426.22	3,079.43
Transfer	3/25/2019			Drawdown for 3/25/19 invoices	39,615.68		42,695.11
Check	3/29/2019			Bank Service Charge		30.00	42,665.11
Deposit	3/29/2019			Interest Income	4.40		42,669.51
Check	3/31/2019	DRAFT	FirstBank	Loan Payment		10,208.17	32,461.34
Bill Pmt -Check	4/10/2019	1034	Adenus Operations			9,942.60	22,518.74
Bill Pmt -Check	4/10/2019	1035	Adenus Technologies, LLC			19,636.45	2,882.29
Bill Pmt -Check	4/10/2019	1036	Border States Electric	CEDAR HILL		211.29	2,671.00
Bill Pmt -Check	4/10/2019	1037	Coleman Tractor Company	EQUIPMENT REPAIR		645.74	2,025.26
Bill Pmt -Check	4/10/2019	1038	Cumberland Tractor & Equipment, LLC	JACKSON RD - CEDAR HILL - TN		1,230.51	794.75
Bill Pmt -Check	4/10/2019	1039	Equipment Finders, Inc.	CEDAR HILL - EQUIP RENTAL		1,268.40	(473.65)
Bill Pmt -Check	4/10/2019	1040	Jarrett Concrete Products	CEDAR HILL		14,563.83	(15,037.48)
Bill Pmt -Check	4/10/2019	1041	Winn Materials, LLC			6,492.35	(21,529.83)
Transfer	4/10/2019			Drawdown for 4/10/19 Invoices	53,991.17		32,461.34
Check	4/15/2019	1042	VTK Dumpsters	Dumpster - Cedar Hill		375.00	32,086.34
General Journal	4/16/2019	41619		March 2019 Environmental Rate Rider Revenues - MTN - $8,159.20; ETN - $4,651.12	12,799.04		44,885.38
Bill Pmt -Check	4/25/2019	1043	Adenus Technologies, LLC			961.14	43,924.24
Bill Pmt -Check	4/25/2019	1044	Winn Materials, LLC	CEDAR HILL - MATERIALS		1,289.97	42,634.27
Check	4/30/2019	DRAFT	FirstBank	Loan 1160026211		10,662.93	31,971.34
Check	4/30/2019			Service Charge		60.00	31,911.34
Deposit	4/30/2019			Interest	7.00		31,918.34
Bill Pmt -Check	5/10/2019	1045	Adenus Operations	Labor/Materials		11,363.84	20,554.50
Bill Pmt -Check	5/10/2019	1046	Adenus Technologies, LLC	Materials		2,445.52	18,108.98
Bill Pmt -Check	5/10/2019	1047	Vulcan	SMOKY VILLAGE		635.49	17,473.49
Transfer	5/10/2019			Drawdown for 5/10/19 AP	14,444.85		31,918.34
General Journal	5/16/2019	51619		April 2019 Environmental Rate Rider Revenues - MTN - $8,268.24; ETN - $4,636.08	12,904.32		44,822.66
Check	5/31/2019	DRAFT	FirstBank	Loan 1160026211		10,856.94	33,965.72
Deposit	5/31/2019			Interest	6.69		33,972.41
Bill Pmt -Check	6/10/2019	1048	Adenus Operations			17,600.56	16,371.85
Bill Pmt -Check	6/10/2019	1049	Adenus Technologies, LLC			37,178.71	(20,806.86)
Bill Pmt -Check	6/10/2019	1050	Equipment Finders, Inc.	CEDAR HILL - EQUIP RENTAL		53.10	(20,859.96)
Bill Pmt -Check	6/10/2019	1051	J.R. Hayes Construction Co.,Inc.			17,127.59	(37,987.55)
Bill Pmt -Check	6/10/2019	1052	Parman Tractor & Equipment	MAPLE GREEN		2,403.50	(40,391.05)
Bill Pmt -Check	6/10/2019	1053	Steinhouse Supply Co. Inc.	MAPLEGREEN		941.81	(41,332.86)
Bill Pmt -Check	6/10/2019	1054	Vulcan			11,035.74	(52,368.60)
Bill Pmt -Check	6/10/2019	1055	Wholesale Supply Group, Inc.			727.10	(53,095.70)
Bill Pmt -Check	6/10/2019	1056	Winn Materials, LLC	CEDAR HILL - MATERIALS		7,478.28	(60,573.98)
Deposit	6/10/2019		FirstBank	Drawdown for 6/10/19 AP	94,546.39		33,972.41
General Journal	6/17/2019	61719		May 2019 Environmental Rate Rider Revenues - MTN - $8,290.80; ETN - $4,666.16	12,956.96		46,929.37
Bill Pmt -Check	6/25/2019	1057	Adenus Technologies, LLC			56,801.22	(9,871.85)
Bill Pmt -Check	6/25/2019	1058	Border States Electric	MAPLE GREEN		38.98	(9,910.83)
Bill Pmt -Check	6/25/2019	1059	Equipment Finders, Inc.	MAPLE GREEN		4,625.25	(14,536.08)
Bill Pmt -Check	6/25/2019	1060	J.R. Hayes Construction Co.,Inc.	Maple Green		3,020.54	(17,556.62)
Bill Pmt -Check	6/25/2019	1061	Pine Environmental Services LLC			863.38	(18,420.00)
Bill Pmt -Check	6/25/2019	1062	Ram Tool Construction Supply Co.	115400		42.58	(18,462.58)
Bill Pmt -Check	6/25/2019	1063	Steinhouse Supply Co. Inc.	MAPLEGREEN		260.40	(18,722.98)

TENNESSEE WASTEWATER SYSTEMS, INC.
Environmental Rate Rider - Depository Account
Details as of 1/31/2020

Type	Date	Num	Name	Memo	Debit	Credit	Balance
131 · Cash							
131.15 · FirstBank - Rider Depository							
Bill Pmt -Check	6/25/2019	1064	Vulcan			8,166.21	(26,889.19)
Bill Pmt -Check	6/25/2019	1065	Winn Materials, LLC	MAPLE GREEN - MATERIALS		1,136.73	(28,025.92)
Transfer	6/25/2019			Drawdown on loan to cover 6/25/19 AP invoices	86,105.21		58,079.29
Check	6/30/2019	DRAFT	FirstBank	Loan Payment		11,149.92	46,929.37
Check	6/30/2019			Service Charge		90.00	46,839.37
Deposit	6/30/2019			Interest	8.65		46,848.02
Transfer	7/12/2019			Drawdown for 7/10/19 AP invoices		12,857.37	33,990.65
General Journal	7/22/2019	72219		June 2019 Environmental Rider Rider Revenues - MTN - $8,437.44; ETN - $4,696.37	13,133.81		47,124.46
Check	7/31/2019	DRAFT	FirstBank	Loan Payment		12,141.67	34,982.79
Deposit	7/31/2019			Interest Income	7.20		34,989.99
Transfer	8/21/2019			July 2019 Environmental Rate Rider Revenues - MTN - $8,456.24; ETN - $4,703.76	13,160.00		48,149.99
Deposit	8/31/2019			Interest Income	6.60		48,156.59
Check	8/31/2019	DRAFT	FirstBank	Loan Payment		11,843.09	36,313.50
Transfer	9/3/2019			Funds Transfer	17,828.34		54,141.84
Transfer	9/3/2019			Environmental Repairs paid from checking		17,828.34	36,313.50
Bill Pmt -Check	9/19/2019		Andrew Hopkins	Cedar Hill Fence Draw		3,400.00	32,913.50
Transfer	9/19/2019			Funds Transfer - MTN $8,850.32 - ETN $4,733.84 - August 2019 Revenues	13,314.16		46,227.66
Bill Pmt -Check	9/30/2019		First Bank	Loan #1160026211 Sep Payment		11,752.20	34,475.46
Deposit	9/30/2019			Interest	6.66		34,482.12
Transfer	10/16/2019			Funds Transfer - MTN $8,651.76 - ETN $4,760.16 - September 2019 Revenues	13,411.92		47,894.04
Bill Pmt - Check	10/31/2019	DRAFT		Loan #1160026211 Oct Payment		11,666.43	36,227.61
Deposit	10/31/2019			Interest	6.97		36,234.58
Transfer	11/18/2019			Funds Transfer - MTN $8,693.12- ETN $4,782.72 - October 2019 Revenues	13,475.84		49,710.42
Check	11/30/2019	DRAFT	FirstBank	Environmental Loan Nov Payment		11,533.99	38,176.43
Deposit	11/30/2019			Interest	6.79		38,183.22
Transfer	12/17/2019			Funds Transfer - MTN $8,896.16 - ETN $4,809.04 - November 2019 Revenues	13,705.20		51,888.42
Deposit	12/31/2019			Interest	7.55		51,895.97
Bill Pmt - Check	12/31/2019	DRAFT	FirstBank	Environmental Loan Dec Payment		11,618.45	40,277.52
Transfer	1/21/2020			Funds Transfer - MTN $8,967.60 - ETN $4,790.24 - December 2019 Revenues	13,757.84		54,035.36
Check	1/31/2020	DRAFT	FirstBank	Environmental Loan Jan Payment		11,571.57	42,463.79
Deposit	1/31/2020			Interest Income	7.60		42,471.39
Total 131.15 · FirstBank - Rider Depository					**895,264.24**	**852,792.85**	**42,471.39**