

Northern Kentucky Water District										
Operational Capital Budget for 2018										
Budget										
Cash Balance 1/1/2018 - Operating Capital				\$4,000,000.00						
Income From Operations				\$6,851,610.00						
SRF KIA Reimbursement				\$5,910,000.00						
Total Cash Available				\$16,761,610.00						
Administration Department				\$100,000.00						
HR/Safety/Security/IT Departments				\$476,500.00						
Customer Service Department				\$863,000.00						
Distribution Department				\$865,200.00						
Engineering Department				\$8,181,807.14						
Water Q & P Department				\$5,561,887.54						
Total Request				\$16,048,394.68						
Projected Ending Cash (12/31/2018)				\$713,215.32						
Change from Beginning Cash (Use, Request Exceeds Income) or Addition				(\$3,286,784.68)						
Funding Source	Future BAN	Project #	Project Cost	Paid 2017	Prior Paid	Paid YTD	Remaining Balance	Line #		
Future BAN	TMTP Back Pump Room Ventilation (650,000.00 budgeted of the 650K 250K f	184-4001-000	\$250,000.00	\$0.00	\$0.00	\$0.00	\$250,000.00	1064		
Future BAN	Plant Metering Upgrades	184-4002-000	\$300,000.00	\$0.00	\$0.00	\$0.00	\$300,000.00	1066		
TOTAL			\$550,000.00	\$0.00	\$0.00	\$0.00	\$550,000.00			
Administration/Finance										
2018										
Acct #	Total Project Budget	2018 Budget	Paid 2018	Prior Paid	Paid YTD	Remaining Balance	Line #			
2018	Contingencies	Various	\$100,000.00	\$100,000.00	\$0.00	\$0.00	\$0.00	\$100,000.00	18-101	
Administration/Finance Sub-Total			\$100,000.00	\$100,000.00	\$0.00	\$0.00	\$0.00	\$100,000.00		
Administration/Finance Department Total			\$100,000.00	\$100,000.00	\$0.00	\$0.00	\$0.00	\$100,000.00		
HR/Security/Safety & IT										
INFO SYSTEMS										
2018										
Acct #	Total Project Budget	2018 Budget	Paid 2018	Prior Paid	Paid YTD	Remaining Balance	Line #			
Carryover	VDI host and licenses	340-0001-000	\$18,000.00	\$18,000.00	\$0.00	\$0.00	\$0.00	\$18,000.00	17-104	
Carryover	CIS Version 3 to 4 Upgrade	340-0001-000	\$150,000.00	\$150,000.00	\$0.00	\$0.00	\$0.00	\$150,000.00	17-105	
Carryover	Disaster Recovery Upgrade	340-0001-000	\$82,000.00	\$82,000.00	\$0.00	\$0.00	\$0.00	\$82,000.00	17-106	
Carryover	Fire Protection System for Data Center	340-0001-000	\$70,000.00	\$70,000.00	\$0.00	\$0.00	\$0.00	\$70,000.00	17-108	
2018	PC Hardware Replacement Program	340-0001-000	\$75,000.00	\$75,000.00	\$0.00	\$0.00	\$0.00	\$75,000.00	18-102	
2018	GPS Handheld Qty 2 @ \$10,000ea	340-0001-000	\$20,000.00	\$20,000.00	\$0.00	\$0.00	\$0.00	\$20,000.00	18-103	
2018	Access Control for 3 Tanks - Devon, Independence, Claryville	340-0001-000	\$16,000.00	\$16,000.00	\$0.00	\$0.00	\$0.00	\$16,000.00	18-104	
2018	Projector for Conference Room	340-0001-000	\$5,500.00	\$5,500.00	\$0.00	\$0.00	\$0.00	\$5,500.00	18-105	
IT Sub-Total			\$436,500.00	\$436,500.00	\$0.00	\$0.00	\$0.00	\$436,500.00		
HR										
2018										
Acct #	Total Project Budget	2018 Budget	Paid 2018	Prior Paid	Paid YTD	Remaining Balance	Line #			
2018	Fire Proof Cabinets	340-0001-000	\$10,000.00	\$10,000.00	\$0.00	\$0.00	\$0.00	\$10,000.00	18-106	
Safety Sub-Total			\$10,000.00	\$10,000.00	\$0.00	\$0.00	\$0.00	\$10,000.00		
Safety										
2018										
Acct #	Total Project Budget	2018 Budget	Paid 2018	Prior Paid	Paid YTD	Remaining Balance	Line #			
2018	P25 Trunked Public Safety Radios	346-0001-000	\$30,000.00	\$30,000.00	\$0.00	\$0.00	\$0.00	\$30,000.00	18-107	
Safety Sub-Total			\$30,000.00	\$30,000.00	\$0.00	\$0.00	\$0.00	\$30,000.00		
IT/HR/SAFETY Total			\$476,500.00	\$476,500.00	\$0.00	\$0.00	\$0.00	\$476,500.00		
CUSTOMER SERVICE										
Account Services										
2018										
Acct #	Total Project Budget	2018 Budget	Paid 2018	Prior Paid	Paid YTD	Remaining Balance	Line #			
None			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	N/A		
Account Services Sub-Total			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
CS - Field Services										
2018										
Acct #	Total Project Budget	2018 Budget	Paid 2018	Prior Paid	Paid YTD	Remaining Balance	Line #			
2018	3/4 Ton 4x4 vehicle (replace 205)	341-0001-000	\$38,000.00	\$38,000.00	\$0.00	\$0.00	\$0.00	\$38,000.00	18-108	
Field Services - Sub-Total			\$38,000.00	\$38,000.00	\$0.00	\$0.00	\$0.00	\$38,000.00		
Meter Shop										
2018										
Acct #	Total Project Budget	2018 Budget	Paid 2018	Prior Paid	Paid YTD	Remaining Balance	Line #			
Carryover	Meter Pit St.Elizabeth Ft. Thomas		\$175,000.00	\$175,000.00	\$0.00	\$0.00	\$0.00	\$175,000.00	17-112	
2018	Water Meters	151-0002-000	\$650,000.00	\$650,000.00	\$0.00	\$0.00	\$0.00	\$650,000.00	18-109	
Meter Shop Sub-Total			\$825,000.00	\$825,000.00	\$0.00	\$0.00	\$0.00	\$825,000.00		
Customer Service Department Total			\$863,000.00	\$863,000.00	\$0.00	\$0.00	\$0.00	\$863,000.00		
DISTRIBUTION										
Distribution Equipment										
2018										
Acct #	Total Project Budget	2018 Budget	Paid 2018	Prior Paid	Paid YTD	Remaining Balance	Line #			
Carryover	Land for Dump Site	303-0003-000	\$500,000.00	\$500,000.00	\$0.00	\$0.00	\$0.00	\$500,000.00	17-130	
2018	Service Crew Truck F-550 (replace vehicle 261)	341-0001-000	\$80,000.00	\$80,000.00	\$0.00	\$0.00	\$0.00	\$80,000.00	18-110	

2018	Service Crew Truck F-550 (replace vehicle 262)	341-0001-001	\$80,000.00	\$80,000.00	\$0.00	\$0.00	\$0.00	\$80,000.00	18-111
2018	Service Crew Truck F-550 (replace vehicle 264)	341-0001-000	\$80,000.00	\$80,000.00	\$0.00	\$0.00	\$0.00	\$80,000.00	18-112
2018	Crew Leader Pickup Truck 3/4 Ton 4x4 (replace vehicle 239)	341-0001-000	\$33,000.00	\$33,000.00	\$0.00	\$0.00	\$0.00	\$33,000.00	18-113
2018	20 Ton Drag (replace DT-6)	341-0001-000	\$21,000.00	\$21,000.00	\$0.00	\$0.00	\$0.00	\$21,000.00	18-114
2018	Automatic Flushing Hydrants (quantity 5)	343-0001-000	\$14,000.00	\$14,000.00	\$0.00	\$0.00	\$0.00	\$14,000.00	18-115
2018	Quickie Saws (quantity 4)	345-0001-000	\$4,800.00	\$4,800.00	\$0.00	\$0.00	\$0.00	\$4,800.00	18-116
2018	Safety/Shoring Equipment	343-0001-000	\$25,000.00	\$25,000.00	\$0.00	\$0.00	\$0.00	\$25,000.00	18-117
2018	Tapping Machine (quantity 1)	345-0001-000	\$2,000.00	\$2,000.00	\$0.00	\$0.00	\$0.00	\$2,000.00	18-118
2018	Pipe Saw (quantity 1)	343-0001-000	\$4,000.00	\$4,000.00	\$0.00	\$0.00	\$0.00	\$4,000.00	18-119
2018	2" Piercing Tool (quantity 2)	345-0001-000	\$8,000.00	\$8,000.00	\$0.00	\$0.00	\$0.00	\$8,000.00	18-120
2018	Rock Drill (quantity 1)	343-0001-000	\$3,500.00	\$3,500.00	\$0.00	\$0.00	\$0.00	\$3,500.00	18-121
2018	Hydro Pump (quantity 1)	343-0001-000	\$2,500.00	\$2,500.00	\$0.00	\$0.00	\$0.00	\$2,500.00	18-122
2018	Metal Locator (quantity 3)	343-0001-000	\$2,400.00	\$2,400.00	\$0.00	\$0.00	\$0.00	\$2,400.00	18-123
2018	Line Locator (quantity 1)	343-0001-000	\$4,000.00	\$4,000.00	\$0.00	\$0.00	\$0.00	\$4,000.00	18-124
2018	Clay Spade (quantity 1)	345-0001-000	\$1,000.00	\$1,000.00	\$0.00	\$0.00	\$0.00	\$1,000.00	18-125
Distribution Total			\$865,200.00	\$865,200.00	\$0.00	\$0.00	\$0.00	\$865,200.00	
ENGINEERING									
Mainline Improvement									
			Total Project	2018				Remaining	
			Budget	Budget	Paid 2018	Prior Paid	Paid YTD	Balance	Line #
2018	50' Extension Fund		\$25,000.00	\$25,000.00	\$0.00	\$0.00	\$0.00	\$25,000.00	18-126
2018	City Street Projects		\$45,000.00	\$45,000.00	\$0.00	\$0.00	\$0.00	\$45,000.00	18-127
2018	Interconnects to eliminate dead-end water mains	331-0001-000	\$30,000.00	\$30,000.00	\$0.00	\$0.00	\$0.00	\$30,000.00	18-128
Mainline Improvement Sub-Total			\$100,000.00	\$100,000.00	\$0.00	\$0.00	\$0.00	\$100,000.00	
KDOT Engineering Work									
			Total Project	2018				Remaining	
			Budget	Budget	Paid 2018	Prior Paid	Paid YTD	Balance	Line #
Carryover	Johns Hill/Three Mile Road WMR	184-0247-000	\$53,000.00	\$11,900.00	\$0.00	\$41,100.00	\$41,100.00	\$11,900.00	12-120a/15-151
2018	Engineering Service for KDOT Projects (Upcoming)	184-0252-000	\$15,000.00	\$15,000.00	\$0.00	\$0.00	\$0.00	\$15,000.00	18-129
KDOT Engineering Work Sub-Total			\$68,000.00	\$26,900.00	\$0.00	\$41,100.00	\$41,100.00	\$26,900.00	
Water Main Replacement Program									
			Total Project	2018				Remaining	
			Budget	Budget	Paid 2018	Prior Paid	Paid YTD	Balance	Line #
Carryover	Donaldson Hwy. 24" Corrosion Protection Retrofit	184-0723-000	\$500,000.00	\$476,660.00	\$0.00	\$23,340.00	\$23,340.00	\$476,660.00	11-130
Carryover	St. Joseph Lane WMR	184-0721-000	\$240,000.00	\$233,143.05	\$0.00	\$6,856.95	\$6,856.95	\$233,143.05	12-153
Carryover	- Sub District M (CDBG/KCFC) (RD portion)	184-0750-000	\$3,399,336.00	\$824,306.02	\$0.00	\$2,575,029.98	\$2,575,029.98	\$824,306.02	987
Carryover	Church St & Faye Dr WMR - Taylor Mill	184-0742-000	\$260,000.00	\$248,058.12	\$0.00	\$11,941.88	\$11,941.88	\$248,058.12	13-968
Carryover	Wesley Drive & Three Mile Road Cross County (CRI 2013)	184-0767-000	\$275,000.00	\$235,207.85	\$0.00	\$39,792.15	\$39,792.15	\$235,207.85	994/15-165
Carryover	Latonias Lakes WMR	184-0824-000	\$356,415.00	\$205,258.11	\$0.00	\$151,156.89	\$151,156.89	\$205,258.11	15-166E
Carryover	Latonias Lakes (SRF Fund B Loan)	184-0824-000	\$1,500,000.00	\$172,731.00	\$0.00	\$1,327,269.00	\$1,327,269.00	\$172,731.00	15-166E
Carryover	Licking River Crossing (Non SRF portion)	184-0749-000	\$917,960.33	\$613,368.40	\$0.00	\$304,591.93	\$304,591.93	\$613,368.40	13-975
Carryover	Licking River Crossing (SRF portion)	184-0749-000	\$3,488,039.76	\$3,488,039.76	\$0.00	\$0.00	\$0.00	\$3,488,039.76	13-975
Carryover	Altavia Ave -Park Hills	184-0831-000	\$185,000.00	\$24,202.24		\$160,797.76	\$160,797.76	\$24,202.24	1047
Carryover	Oliver/Cox Road WMR (Part B)	184-0613-000	\$1,300,000.00	\$964,869.59	\$0.00	\$335,130.41	\$335,130.41	\$964,869.59	13-154A/15-157
2018	Newport KY 9 - Middle Section	184-0613-000	\$185,000.00	\$185,000.00	\$0.00	\$0.00	\$0.00	\$185,000.00	18-130
Water Main Replacement Sub-Total			\$12,606,751.09	\$7,670,844.14	\$0.00	\$4,935,906.95	\$4,935,906.95	\$7,670,844.14	
Capital Purchases									
			Total Project	2018				Remaining	
			Budget	Budget	Paid 2018	Prior Paid	Paid YTD	Balance	Line #
2018	Pipe locators (quantity 2)	345-0001-000	\$10,000.00	\$10,000.00	\$0.00	\$0.00	\$0.00	\$10,000.00	18-131
2018	Vehicle Sedan (replace 204)	341-0001-000	\$20,000.00	\$20,000.00	\$0.00	\$0.00	\$0.00	\$20,000.00	18-132
2018	Capitalized Labor	Various	\$354,063.00	\$354,063.00	\$0.00	\$0.00	\$0.00	\$354,063.00	N/A
Capital Purchase Sub-Total			\$384,063.00	\$384,063.00	\$0.00	\$0.00	\$0.00	\$384,063.00	
Engineering Total			\$13,158,814.09	\$8,181,807.14	\$0.00	\$4,977,006.95	\$4,977,006.95	\$8,181,807.14	
WATER QUALITY & PRODUCTION									
OPERATIONS									
			Total Project	2018				Remaining	
			Budget	Budget	Paid 2018	Prior Paid	Paid YTD	Balance	Line #
2018	FTTP GAC Regeneration/Replacement	162-0008-000	\$1,032,551.00	\$1,032,551.00	\$0.00	\$0.00	\$0.00	\$1,032,551.00	N/A
2018	MPTP GAC Regeneration/Replacement	162-0008-000	\$272,015.00	\$272,015.00	\$0.00	\$0.00	\$0.00	\$272,015.00	N/A
2018	Small Pickup 4x4 Replace 466	341-0001-000	\$28,000.00	\$28,000.00	\$0.00	\$0.00	\$0.00	\$28,000.00	18-133
2018	Benchtop Turbidimeters (quantity 3)	320-0001-000	\$12,750.00	\$12,750.00	\$0.00	\$0.00	\$0.00	\$12,750.00	18-134
2018	Manganese Benchtop Analyzer	320-0001-000	\$4,000.00	\$4,000.00	\$0.00	\$0.00	\$0.00	\$4,000.00	18-135
2018	Benchtop Charge Analyzer	320-0001-000	\$8,000.00	\$8,000.00	\$0.00	\$0.00	\$0.00	\$8,000.00	18-136
2018	FTTP Sludge Removal	162-0006-000	\$2,400,000.00	\$1,200,000.00	\$0.00	\$0.00	\$0.00	\$2,400,000.00	18-137
Operations Sub-total			\$3,757,316.00	\$2,557,316.00	\$0.00	\$0.00	\$0.00	\$3,757,316.00	
LABORATORY									
			Total Project	2018				Remaining	
			Budget	Budget	Paid 2018	Prior Paid	Paid YTD	Balance	Line #
Carryover	Gas Chromatograph Mass Spectrophotometer for Method 524.3	344-0001-000	\$141,000.00	\$141,000.00	\$0.00	\$0.00	\$0.00	\$141,000.00	17-140
2018	Atomic Adsorption Spectrophotometer	344-0001-000	\$100,000.00	\$100,000.00	\$0.00	\$0.00	\$0.00	\$100,000.00	18-138
2018	Ion Chromatograph System	344-0001-000	\$120,000.00	\$120,000.00	\$0.00	\$0.00	\$0.00	\$120,000.00	18-139
2018	GC/MS Online Analyzer	344-0001-000	\$75,000.00	\$75,000.00	\$0.00	\$0.00	\$0.00	\$75,000.00	18-140
2018	Automatic pipeter for toxin testing	344-0001-000	\$35,000.00	\$35,000.00	\$0.00	\$0.00	\$0.00	\$35,000.00	18-141
Laboratory Sub-Total			\$471,000.00	\$471,000.00	\$0.00	\$0.00	\$0.00	\$471,000.00	
MAINTENANCE									
Total Project			2018						

		2018	Budget	Budget	Paid 2018	Prior Paid	Paid YTD	Balance	Line #
Carryover	ORPS1 motor starter replacement (add \$20,000 from 2017)	184.00	\$80,000.00	\$80,000.00	\$0.00	\$0.00	\$0.00	\$80,000.00	16-158
Carryover	Rossford Tank Painting	162-0003-000	\$360,000.00	\$360,000.00	\$0.00	\$0.00	\$0.00	\$360,000.00	17-148
Carryover	FTTP Residuals Transfer pump and motor	311-0002-000	\$15,000.00	\$15,000.00	\$0.00	\$0.00	\$0.00	\$15,000.00	17-162
Carryover	MPTP Finished Water Flowmeters (2)	304-0002-000	\$50,000.00	\$50,000.00	\$0.00	\$0.00	\$0.00	\$50,000.00	17-165
Carryover	2015 AR&R - Ripple Creek & Richardson Rd Pump Replacement	184-0493-000	\$250,000.00	\$75,562.95	\$0.00	\$174,437.05	\$174,437.05	\$75,562.95	1062
Carryover	Replace Lumley Tank	184-0487-000	\$287,413.20	\$13,007.19	\$0.00	\$274,406.01	\$274,406.01	\$13,007.19	1035
Carryover	Replace Lumley Tank (SRF 2015 Portion)	184-0487-000	\$1,712,586.80	\$163,001.40	\$0.00	\$1,549,585.40	\$1,549,585.40	\$163,001.40	1035
2018	Belleuve Tank Painting	162-0003-000	\$300,000.00	\$300,000.00	\$0.00	\$0.00	\$0.00	\$300,000.00	18-142
2018	Devon Tank Painting	162-0003-000	\$800,000.00	\$800,000.00	\$0.00	\$0.00	\$0.00	\$800,000.00	18-143
2018	US27 Pump Station VFD	304-0002-000	\$75,000.00	\$75,000.00	\$0.00	\$0.00	\$0.00	\$75,000.00	18-144
2018	MPTP Actiflo gearbox/motor	304-0002-000	\$25,000.00	\$25,000.00	\$0.00	\$0.00	\$0.00	\$25,000.00	18-145
2018	MPTP Actiflo hydrocyclone parts	304-0002-000	\$30,000.00	\$30,000.00	\$0.00	\$0.00	\$0.00	\$30,000.00	18-146
2018	ORPS1 #4 pump control valve, convert to electric	311-0003-000	\$80,000.00	\$80,000.00	\$0.00	\$0.00	\$0.00	\$80,000.00	18-147
2018	Independence Tank Powered Exhaust Vent	304-0002-000	\$20,000.00	\$20,000.00	\$0.00	\$0.00	\$0.00	\$20,000.00	18-148
2018	Vehicle Replacement - (450 to flushing) 4x4 utility truck	341-0001-000	\$39,000.00	\$39,000.00	\$0.00	\$0.00	\$0.00	\$39,000.00	18-149
2018	Vehicle Replacement - 490 4x4 utility truck	341-0001-000	\$39,000.00	\$39,000.00	\$0.00	\$0.00	\$0.00	\$39,000.00	18-150
2018	Vehicle Replacement - 427 4x4 S10	341-0001-000	\$28,000.00	\$28,000.00	\$0.00	\$0.00	\$0.00	\$28,000.00	18-151
2018	Dudley 1040 Pump Station - replace 1 pump and motor	311-0002-000	\$75,000.00	\$75,000.00	\$0.00	\$0.00	\$0.00	\$75,000.00	18-152
2018	Bromley #2 pump and motor	311-0002-000	\$75,000.00	\$75,000.00	\$0.00	\$0.00	\$0.00	\$75,000.00	18-153
2018	Vibration meter for pumps/motors	311-0002-000	\$11,000.00	\$11,000.00	\$0.00	\$0.00	\$0.00	\$11,000.00	18-154
2018	Upgrade burglar alarms at various distribution sites	304-0002-000	\$25,000.00	\$25,000.00	\$0.00	\$0.00	\$0.00	\$25,000.00	18-155
2018	SCADA Computer/Server Replacements/Firewall	320-0001-000	\$20,000.00	\$20,000.00	\$0.00	\$0.00	\$0.00	\$20,000.00	18-156
2018	Security upgrades to TMTP	304-0002-000	\$20,000.00	\$20,000.00	\$0.00	\$0.00	\$0.00	\$20,000.00	18-157
2018	Analyzer Replacement - flow, chlorine, turbidity, pressure, level	320-0002-000	\$40,000.00	\$40,000.00	\$0.00	\$0.00	\$0.00	\$40,000.00	18-158
2018	Valves, actuators, regulators for pump stations/tanks	311-0002-000	\$25,000.00	\$25,000.00	\$0.00	\$0.00	\$0.00	\$25,000.00	18-159
2018	Misc Electrical, HVAC, Plumbing, Equipment Replacement	304-0002-000	\$50,000.00	\$50,000.00	\$0.00	\$0.00	\$0.00	\$50,000.00	18-160
	Maintenance Sub-Total		\$4,532,000.00	\$2,533,571.54	\$0.00	\$1,998,428.46	\$1,998,428.46	\$2,533,571.54	
	Water Quality & Production Department Total		\$8,760,316.00	\$5,561,887.54	\$0.00	\$1,998,428.46	\$1,998,428.46	\$6,761,887.54	
	TOTAL of Departments		\$24,223,830.09	\$16,048,394.68	\$0.00	\$6,975,435.41	\$6,975,435.41	\$17,248,394.68	