

Building #	Address	Occupancy	Construction Type of Bldg (if any) = W(Wood), RC(Concrete), M(Metal), CB(Concrete Block/Brick)	Sq. Ft. of Well House (If Any)	Stationary Generator (where applicable: KW rating)	Type of Pump	# of Pumps	HP (Horsepower of Pump's Motor)	GPM (Gallons per Minute)	Depth of Wet Well (where applicable)	Scada System Yes or No
Sample	Cherry Alley	Pump Station	M	500	60KW	Centrifugal	2	10	1100	16'	Y
0002	9445 Perryville Road	Pumping Station	METAL (underground can)	500	NO	Centrifugal	2	5	150	NA	Y
0003	Popplewell Lane & Hustonville Rd	Water Booster Station	brick/block	NA	NO	Verticle	2	30	600	NA	Y
0004	420 Airport Rd.	Water Booster Station - Junction City	METAL (underground can)	500	NO	Centrifugal	2	5	150	NA	Y
0001	Sewer Pump Station	Clarks Run Pump Station	block/brick	NA	NO	Verticle	2	47	2200	NA	Y
0002	Sewer Pump Station	Spears Creek Pump Station	block/brick	NA	YES	Verticle	4	201	2200	NA	Y
0003	E Main St	E. Main Street Pump Station	block/brick	NA	NO	Verticle	2	30	200	NA	Y
0004	653 Graybrook	Horky's Pump Station	block/brick	NA	YES	Verticle	2	120	1,560	NA	Y
0005	Third & Leonard St.	Third Street Pump Station-Perryville	block/brick	NA	NO	Verticle	2	2	20	NA	Y
0006	206 S. Buell Street	City Hall Pump Station-Perryville	block/brick	NA	NO	Verticle	2	10	100	NA	Y
0007	Near US 68 and Hardee St.	Old Plant Pump Station-Perryville	block/brick	NA	NO	Verticle	2	15	200	NA	Y
0008	Phylbin Village	North Braxton Pump Station-Perryville	block/brick	NA	NO	Verticle	2		100	NA	Y
0009	Sewer Pump Station	Knob Lick Pump Station-Junction City	block/brick	NA	NO	Verticle	2			NA	Y
0010	York Lane	York Lane Pump Station-Junction City	block/brick	NA	NO	Verticle	2	28	50	NA	Y
0011	Sewer Pump Station	Huntington Creek Pump Station-Junction City	block/brick	NA	YES	Verticle	2		66	NA	Y
0012	81 Tuggle road	toggle road pump station	block/brick	800	YES 50KW	Centrifugal	2	horizontal split case	500	NA	Y
0013	Raw Water Intake	Raw Water Intake - Tibbs Ln- Danville	Concrete	5,020	YES 900KW	Verticle	3	2-500HP, 1-400HP	2-8MGD, 1-6MGD	123'	Y
0014	Knob Lick	Knob Lick Rd	block/brick	NA	NO	Verticicle	2	100	200	NA	Y

Emergency Response Plan																Requirements					
Location	Unique Identifier	County	City/Town	Organization Name or Number	Street Address	Zip	Primary Function	Critical Infrastructure Type	Site Lifeline	Site Priority	Facility Name	Facility Notes	Back-Up Power On-Site		Site Prepared	Pigtails Installed/Not Needed	Generator Fuel on Site Capacity (Gallons)	Fuel on Site Required (Gallons)	Fuel Quantity	Fuel Plan Complete	Emergency Management
													Y/N	Generator Type	Generator Size	Y/N	Unknown				
Water/Sewer	Boyle	Perryville, KY	City of Dar East Perry	9445 Perry	40468	16. Water	Food, Water, Shelter						Yes			No	No		No	Yes	
	Boyle	Danville, KY	City of Dar Water Boo Popplewell	40422	16. Water	Food, Water, Shelter							No			No	No		No	Yes	
	Boyle	Junction City	City of Dar Water Boo 420 Airport	40440	16. Water	Food, Water, Shelter							No			No	No		No	Yes	
	Boyle	Danville, KY	City of Dar Clarks Rur Sewer Pur	40422	16. Water	Health and Medical							Yes	Caterpillar	200 kW			Not Needed		No	Yes
	Boyle	Danville, KY	City of Dar Spears Cr Sewer Pur	40422	16. Water	Health and Medical							Yes	Caterpillar	400 kW			Not Needed		No	Yes
	Boyle	Danville, KY	City of Dar E. Main St	40422	16. Water	Health and Medical							No			No	No		No	Yes	
	Boyle	Danville, KY	City of Dar Horky's Pu 653 Grayb	40422	16. Water	Health and Medical							Yes	Kohler	300 kW			Not Needed		No	Yes
	Boyle	Perryville, KY	City of Dar Third Street Third & Lee	40468	16. Water	Health and Medical							No			No	No		No	Yes	
	Boyle	Perryville, KY	City of Dar City Hall P 206 S. Bue	40468	16. Water	Health and Medical							No			No	No		No	Yes	
	Boyle	Perryville, KY	City of Dar Old Plant F Near US 6	40468	16. Water	Health and Medical							No			No	No		No	Yes	
	Boyle	Perryville, KY	City of Dar North Brax Harrodsburg	40468	16. Water	Health and Medical							No			No	No		No	Yes	
	Boyle	Junction City	City of Dar Henry St. I Henry St	40440	16. Water	Health and Medical							No			No	No		No	Yes	
	Boyle	Junction City	City of Dar Knob Lick Sewer Pur	40440	16. Water	Health and Medical							No			No	No		No	Yes	
	Boyle	Junction City	City of Dar Mitchell St. Mitchell St	40440	16. Water	Food, Water, Shelter							No			No	No		No	Yes	
	Boyle	Junction City	City of Dar York Lane York Lane	40440	16. Water	Health and Medical							Yes	Cummins	75 kW			Not Needed		No	Yes
	Boyle	Junction City	City of Dar Huntington Sewer Pur	40440	16. Water	Health and Medical							No			No	No		No	Yes	
	Boyle	Danville, KY	City of Dar Tuggle roa 81 Tuggle	40422	16. Water	Food, Water, Shelter							Yes	Kohler	80 kW			Not Needed		No	Yes
	Boyle	Danville, KY	City of Dar Raw Wate Raw Wate	40422	16. Water	Food, Water, Shelter							Yes	Kohler	900 kW			Not Needed		No	Yes
	Boyle	Danville, KY	City of Dar Water Tre 387 East L	40422	16. Water	Food, Water, Shelter							Yes	Kohler	1200 kW			Not Needed		No	Yes
	Boyle	Danville, KY	City of Dar Wastewat 1970 Old S	40422	16. Water	Food, Water, Shelter							Yes	Cummins	820 kW			Not Needed		No	Yes
	Boyle	Danville, KY	City of Dar Balls Bran/ Balls Bran	40422	16. Water	Health and Medical							Yes	Cummins	204 kW			Not Needed		No	Yes
	Boyle	Junction City	City of Dar Airport Ro: Spring Val	40440	16. Water	Health and Medical							Yes	Kohler	100 kW			Not Needed		No	Yes
	Boyle	Danville, KY	City of Dar Spears Cr Hwy 2168	40422	16. Water	Health and Medical							Yes	Kohler	60 kW			Not Needed		No	Yes
	Boyle	Danville, KY	City of Dar Burgin Ro: Burgin Ro:	40422	16. Water	Health and Medical							Yes	Kohler	200 kW			Not Needed		No	Yes
	Boyle	Danville, KY	City of Dar Water and 600 Redry	40422	16. Water	Health and Medical							Yes	Generac	50 kW						
Schools	Boyle	Danville, KY	Boyle Cou Boyle Cou 325 Cunniff	40422	8. Energy	Energy (Power & Fuel)														No	Yes
	Boyle	Danville, KY	Boyle Cou Boyle Cou 1637 Perry	40422	8. Energy	Energy (Power & Fuel)														No	Yes
	* Danville Independent School System currently does not have generator backup																				
Other	Boyle	Danville, KY	City of Dar Portable B 387 East L	40422	8. Energy	Energy (Power & Fuel)														No	Yes
	Boyle	Danville, KY	City of Dar Portable B 387 East L	40422	8. Energy	Energy (Power & Fuel)														No	Yes
Hospital	Boyle	Danville, KY	Ephraim M Ephraim M 217 South	40422	12. Health	Health and Medical														No	Yes
	Boyle	Danville, KY	Ephraim M Ephraim M 218 South	40422	12. Health	Health and Medical														No	Yes
Sirens	City/Town Siren Nam Lat. / Long.																				
	Danville HWY 34& 37.66309597864473, -84.74273644184703																				
	Danville Boyle Cou 37.64867598559638, -84.80234444310584																				
	Danville Burckley D 37.645722270894225, -84.74856866090634																				
	Danville Jennie Ro 37.64455931909723, -84.76491787319343																				
	Junction City Old Juncit 37.58624293100683, -84.79459484439786																				
	Danville Hightower 37.61691298385667, -84.76664360232168																				
	Junction City Shelby Gr 37.59645648870891, -84.77638128389424																				
	Danville Streamlan 37.66445920778275, -84.77462526416612																				
	Danville Old Bridge 37.67347426789751, -84.70337069000261																				
	Perryville Old Perry 37.64979714070427, -84.9516021201159																				
	Danville R&R Donn 37.62331935151035, -84.80545963800719																				
	Parksville Parksville 37.590445052265835, -84.84422762712602																				
	Forkland Forkland C 37.551195316134006, -84.98476357163668																				
	Mitchellsburg Mitchellsburg 37.59994432093266, -84.95064428323916																				
	Danville Old 911 Cr 37.633063060709446, -84.77539955267203																				
	Danville Imperial 37.628242449578174, -84.76260963850319																				
	Perryville Boyle Engi 37.65284476909733, -84.94015101029841																				
	Junction City Airport Rd 37.583644564715977, -84.77197138196154																				
	Danville Water Plat 37.65191059423827, -84.762807512809																				
	Danville Downtown 37.64686609227172, -84.77381451950919																				

<u>Name</u>	<u>Capacity</u>	<u>Overflow</u>	<u>Erected</u>	<u>SCADA</u>	<u>Last Paint</u>
6th Street Tower	400,000	1135	1966	Yes	
Aldridge Lane	400,000	1135	1966	Yes	
4th Street Tower	750,000	1142.5	1966	Yes	
Tower Hill	3,000,000	1140	1987	Yes	2024
Meigs Lane Tower	250,000	1117	NA	Yes	
Airport Rd Tower	100,000	1168	NA	Yes	
Tuggle Rd Tower	250,000	1145	2023	Yes	
Cox St Tower	120,000	1151	2000	Yes	2026

Vehicle	Customer Vehicle ID**	VIN	Year	Make	Model	Series	Primary Driver	Info Screen Freeze	Fuel Pump	Mileage (a)	Active Recalls						
											Year	Mo. Lease	Annual Lease	Miles per Year	Doll per Mi/Yr		
1 22J5RM	WWATER REHAB	1FDXE4FSXEDB09738	2015	Ford	E-350 Cutaway	Base SD Chassis 138 in. WB DRW	Department			16,669	2015	\$ -	\$ -	1,666.90	\$ -		
2 23XCZP	WWATER REHAB	1FTEX1ER9MK67672	2021	Ford	F-150	XL 4x4 SuperCab Styleside 6.5 ft. box 145 in. WB	Scott Dowell	Y	Y	39,458	2021	\$ 401.28	\$ 4,815.36	9,864.50	\$ 0.49		
3 23D3M	WWATER REHAB	1FTFW1E56MK67663	2021	Ford	F-150	XL 4x4 SuperCrew Cab Styleside 5.5 ft. box 145 in. WB	Lindsey Yocom	Y	Y	40,671	2021	\$ 504.77	\$ 6,057.24	10,167.75	\$ 0.60		
4 2576FL	WWATER REHAB	1FDX04HT8NEF28912	2022	Ford	F-450 Chassis	XL 4x4 SD Super Cab 168 in. WB DRW	Department			9,048	2022	\$ 1,096.16	\$ 13,153.92	3,016.00	\$ 4.36		
5 2576H	WWATER REHAB	1FD8X3H62NEF86554	2022	Ford	F-350 Chassis	XL 4x4 SD Super Cab 168 in. WB DRW	Department			11,359	2022	\$ 605.73	\$ 7,268.76	3,786.33	\$ 1.92		
6 23XCPD	WWATER PLANT	1FTEX1EB8MK67680	2021	Ford	F-150	XL 4x4 SuperCab Styleside 6.5 ft. box 145 in. WB	Jason McKinney			Y	15,847	2021	\$ 506.94	\$ 6,083.28	3,961.75	\$ 1.54	
7 23XCVJ	WWATER PLANT	1FTEX1EB9MK67669	2021	Ford	F-150	XL 4x4 SuperCab Styleside 6.5 ft. box 145 in. WB	Department	Y	Y	34,156	2021	\$ 273.44	\$ 3,281.28	8,539.00	\$ 0.38		
8 23XD29	WWATER PLANT	1FTER4FH6MLD79865	2021	Ford	Ranger	XL 4x4 SuperCrew 5 ft. box 126.8 in. WB	Mike Galloway			22,200	2021	\$ 263.58	\$ 3,162.96	5,550.00	\$ 0.57		
9 22GLZ9	WATER PLANT	1FMCU9GD2HUE75955	2017	Ford	Escape	SE 4dr 4x4	Department			49,963	2017	\$ 25.01	\$ 300.12	6,245.38	\$ 0.05		
10 22GM2F	WATER PLANT	1FD8W3HN0REF86987	2024	Ford	F-350 Chassis	XL 4x2 SD Regular Cab 145 in. WB DRW	Chris Shelton			1,700	2024	\$ 1,911.33	\$ 22,935.96	1,700.00	\$ 13.49		
11 25N98P	WATER PLANT	1FTER4FH2NLD54091	2022	Ford	Ranger	XL 4x4 SuperCrew 5 ft. box 126.8 in. WB	Logan Galloway			9,599	2022	\$ 240.16	\$ 2,881.92	3,199.67	\$ 0.90		
12 22GM3D	W. DISTRIBUTION	1FD7X2B67HEE08495	2017	Ford	F-250	XL 4x4 SD Super Cab 8 ft. box 164 in. WB SRW	Joel Wade			39,024	2017	\$ 25.01	\$ 300.12	4,878.00	\$ 0.06		
13 22JC59	W. DISTRIBUTION	1GCHTBENXJ1128820	2018	Chevrolet	Colorado	WT 4x4 Extended Cab 6 ft. box 128.3 in. WB	Ron Berry			42,462	2018	\$ 25.00	\$ 300.00	6,066.00	\$ 0.05		
14 23XCSL	W. DISTRIBUTION	1FTEX1EB1MK67679	2021	Ford	F-150	XL 4x4 SuperCab Styleside 6.5 ft. box 145 in. WB	Daniel Adams (WW Rehab)	Y	Y	68,280	2021	\$ 414.42	\$ 4,973.04	17,070.00	\$ 0.29		
15 23XCTQ	W. DISTRIBUTION	1FTEX1EB4MK67675	2021	Ford	F-150	XL 4x4 SuperCab Styleside 6.5 ft. box 145 in. WB	Chris Vaught (WWRehab truck)	Y	Y	33,493	2021	\$ 430.18	\$ 5,162.16	8,373.25	\$ 0.62		
16 23XCWG	W. DISTRIBUTION	1FTEX1EB2MK67674	2021	Ford	F-150	XL 4x4 SuperCab Styleside 6.5 ft. box 145 in. WB	Kent Reynolds			Y	37,841	2021	\$ 401.40	\$ 4,816.80	9,460.25	\$ 0.51	
17 23XCWN	W. DISTRIBUTION	1FTEX1EB7MK67668	2021	Ford	F-150	XL 4x4 SuperCab Styleside 6.5 ft. box 145 in. WB	Mike Estes	Y	Y	18,242	2021	\$ 422.62	\$ 5,071.44	4,560.50	\$ 1.11		
18 23XCXN	W. DISTRIBUTION	1FTEX1EB5MK67667	2021	Ford	F-150	XL 4x4 SuperCab Styleside 6.5 ft. box 145 in. WB	Daniel Montgomery	Y	Y	42,085	2021	\$ 422.62	\$ 5,071.44	10,521.25	\$ 0.48		
19 23XCZD	W. DISTRIBUTION	1FTEX1EB0MK67673	2021	Ford	F-150	XL 4x4 SuperCab Styleside 6.5 ft. box 145 in. WB	Shawn Ingram	Y	Y	41,711	2021	\$ 422.62	\$ 5,071.44	10,427.75	\$ 0.49		
20 23XD4K	W. DISTRIBUTION	1FTFW1E52MK67661	2021	Ford	F-150	XL 4x4 SuperCrew Cab Styleside 5.5 ft. box 145 in. WB	Everardo Adams	Y	Y	65,456	2021	\$ 522.38	\$ 6,268.56	16,364.00	\$ 0.38		
21 2576H2	W. DISTRIBUTION	1FD8X3H64NEF86554	2022	Ford	F-350 Chassis	XL 4x4 SD Super Cab 168 in. WB DRW	Bryan Rousey			16,796	2022	\$ 428.00	\$ 5,136.00	5,598.67	\$ 0.92		
22 2576J7	W. DISTRIBUTION	1FDRF3H68NEF86551	2022	Ford	F-350 Chassis	XL 4x4 SD Regular Cab 145 in. WB DRW	Jamison Burdine			4,228	2022	\$ 541.68	\$ 6,500.16	1,409.33	\$ 4.61		
23 25N98L	W. DISTRIBUTION	1FTER4FH2NLD53085	2022	Ford	Ranger	XL 4x4 SuperCrew 5 ft. box 126.8 in. WB	Tom Crawford			51,758	2022	\$ 317.66	\$ 3,811.92	17,252.67	\$ 0.22		
24 25N98N	W. DISTRIBUTION	1FTER4FH7NLD54099	2022	Ford	Ranger	XL 4x4 SuperCrew 5 ft. box 126.8 in. WB	Robert Riley			24,493	2022	\$ 347.35	\$ 4,168.20	8,164.33	\$ 0.51		
25 22JC5W	UTIL ADMIN	1FMJU1GT5JE03250	2018	Ford	Expedition	XL 4dr 4x4	James McClure			86,553	2018	\$ 25.01	\$ 300.12	12,364.71	\$ 0.02		
26 23XCN5	UTIL ADMIN	1FTEX1EB1MK67682	2021	Ford	F-150	XL 4x4 SuperCab Styleside 6.5 ft. box 145 in. WB	Todd Conger	Y	Y	22,855	2021	\$ 390.92	\$ 4,691.04	5,713.75	\$ 0.82		
27 23XCNW	UTIL ADMIN	1FTEX1EBXMK67681	2021	Ford	F-150	XL 4x4 SuperCab Styleside 6.5 ft. box 145 in. WB	Caleb Lowry	Y	Y	37,515	2021	\$ 521.79	\$ 6,261.48	9,378.75	\$ 0.67		
28 23XD2G	UTIL ADMIN	1FTFW1E51MK67666	2021	Ford	F-150	XL 4x4 SuperCrew Cab Styleside 5.5 ft. box 145 in. WB	Marshall Carrier	Y	Y	36,266	2021	\$ 504.77	\$ 6,057.24	9,066.50	\$ 0.67		
29 23XD3B	WATER PLANT	1FTFW1E58MK67664	2021	Ford	F-150	XL 4x4 SuperCrew Cab Styleside 5.5 ft. box 145 in. WB	Andy Tompkins			67,501	2021	\$ 312.90	\$ 3,754.80	16,875.25	\$ 0.22		
												\$ 12,304.73	\$ 147,656.76	231,242.24	\$ 0.64		

Danville Utility Fund 10 Year Capital Forecast

	2020-2021 Projected	2021-2022 Projected	2022-2023 Projected	2023-2024 Projected	Est yr End	2024-2025 Projected	2025-2026 Projected	2026-2027 Projected	2027-2028 Projected	2028-2029 Projected	2029-2030 Projected
Water Services - Storage Tanks											
Tower Hill - 3 million Repaint(2004)											
4th Street - 0.75 million Repaint(2003)											
6th Street - 0.4 million Repaint											
Aldridge Lane - 0.5 million Repaint (2002)											
West End - 0.120 million Repaint(2000)											
Airport Road - 0.100 million Repaint(1996)											
Meigs Lane - 0.25 million Repaint											
Perryville Stand Pipe - 0.100 million Repaint/Rebuild											
Subtotal	#####	\$2,590,000	\$285,000	\$430,000	\$ -	\$370,000	\$300,000	\$5,000	\$3,005,000	\$10,000	\$10,000
Water Services - Plant											
Water Treatment Plant Expansion											
Water System - Elec Service Upgrade/SCADA Upgrade											
Aldridge Lane Valves & Piping											
Intake - Pump Sta Eval and Improvements											
Subtotal	#####	\$375,000	\$420,000	\$620,000		\$470,000	\$420,000	\$440,000	\$440,000	\$490,000	\$665,000
Water Services - Distribution											
Corporate Drive/Perryville Road WL Construction	#####										
Perryville Phase 2 WM Extension	#####										
Perryville Phase 3 WM Extension (Springfield Connector)											
Stanford/Airport Rd. Pump Station											
Water Services - Meter Reading System											
KY 2168 Waterline											
Water Services - Distribution System Improvements											
Back Hoe											
Hoe Ram											
Trailer											
Boring Machine											
Generator/Light Tower											
Leak Detector											
Valve Maintenance											
Valve Insertion Machine (4"-12")											
McKinney Waterline Project											
Generator Hookups											
Direct Purchase Waterline											
Lead and Copper **	##		\$50,000	\$150,000		\$600,000	\$500,000	\$100,000	\$100,000	\$100,000	\$100,000
Streetscape											
Mapping Geospatial Program											
Billing Software											
Subtotal	#####	\$845,000	\$1,938,225	\$2,499,000		\$3,191,000	\$761,000	\$381,000	\$336,000	\$376,000	\$411,000
Sewer Services - Plant											
Land Farm											
Danville Sewer Plant Upgrade Phase 1	\$65,000	\$6,000,000	\$10,800,000	\$2,000,000							
Danville Sewer Plant Upgrade Phase 2			\$500,000	\$25,000		\$8,000,000	\$7,000,000				
Lab Equipment											
Balls Branch Sewer North											
Spears Creek I/I Lagoon											
Perryville Sewer Plant											
Sludge Removal Big Lagoon WWTP											
Equipment/Furniture											
Subtotal	##	\$6,450,000	\$12,450,000	\$2,305,000		\$8,950,000	\$7,000,000	\$390,000	\$50,000	\$300,000	\$100,000
Sewer Services - Collection											
Clarks Run Lift Station (1980)											
Spear's Creek Lift Station (2000)	\$14,000	\$1,000,000	\$800,000	\$1,000,000		\$300,000					
(cont'd)				\$400,000							
Spears Creek Force Main											
Ball's Branch Lift Station (2008)											
East Main Lift Station (2004)											
Horky Field Lift Station (1987, new in 2017)											
Burgin Rd Lift Station(2007)/FM	\$50,000		\$100,000	\$50,000		\$50,000					
York Lane Lift Station (2008)	\$ -	\$50,000	\$80,000	\$617,000		\$440,000					
Knob Lick Lift Station	\$ -		\$125,000								
Huntington Creek (2000)											
Old Perryville Plant Lift Station (1968/ Rehab 1990)	\$ -	\$50,000	\$100,000	\$200,000		\$290,000					
3rd Street Pump Station Improvements											
Perryville City Hall (1976)											
Leonard Subdivision Lift Station (1992)											
Crawford Springs Lift Station (2002)											
Phylben Village Lift station (2010)											
Dump Truck											
		\$90,000		\$90,000							

Danville Utility Fund 10 Year Capital Forecast

	2020-2021 Projected	2021-2022 Projected	2022-2023 Projected	2023-2024 Projected	Est yr End	2024-2025 Projected	2025-2026 Projected	2026-2027 Projected	2027-2028 Projected	2028-2029 Projected	2029-2030 Projected
Truck						\$65,000					
Sewer Machine Flusher											
Sewer Machine Rodder (1/2)											
1/2-TV Truck-											
Large Pumps	\$	-				\$180,000					
Flow Meters	\$	-				\$15,000					
Lebanon Rd Trunk Sewer Phase 1											
Lebanon Rd Trunk Sewer Phase 2/Terrel Dr. Lagoon											
(cont'd)											
Generator Hookups						\$10,000					
Gose Pike Sewer (Pfaff Development)						\$10,000					
SCADA For Pump Stations						\$10,000					
Subtotal	#####	\$1,460,000	\$5,886,000	\$5,757,000		\$4,290,000	\$3,610,000	\$3,830,000	\$4,030,000	\$15,000	\$385,000
Utility Misc-Special Projects											
Energy-Efficiency Project											
Fiber Installation											
Subtotal	\$	-	\$250,000	\$250,000	\$	-	\$	-	\$	-	\$
Total	#####	\$11,525,000	\$21,229,225	\$11,711,000		\$17,371,000	\$12,191,000	\$1,746,000	\$4,461,000	\$1,291,000	\$1,671,000
			\$16,449,000	\$12,307,000		\$13,092,000	\$7,537,000				
				Sewer Cap Leftover							
SEWER		\$7,910,000	\$18,336,000	\$8,162,000		\$13,340,000	\$10,710,000	\$50,548,000			
			\$12,379,000	\$8,230,000		\$11,275,000	\$6,530,000	\$55,355,689			
								\$57,604,000			

Utility Fund

Project	Priority	Strategic Goal(s)	Cost	Funding Source(s)	Description
SCADA System for Sewer Pump Stations	Moderate	  	\$25,000	Utility Fund	New SCADA monitoring systems for sanitary sewer pump stations. Will enable WWTP to monitor continuous functionality of all pump stations in the system without personnel having to visit every site daily. Improves personnel efficiency and safety.
Backup Pumps for Sewer Stations	Moderate	  	\$33,334	City ARPA	Purchase of backup pumps for key lift stations that operate on reduced pump capacity and/or lack of reliable backup pump.
Dump Truck Sewer Collections	Moderate	 	\$40,000	Utility Fund	Good used dump truck \$40k vs new \$100k plus.
Dual Stream TOC Analyzer	High	  	\$43,000	Utility Fund	High temperature TOC analyzer with computer assembly, install & setup, calibration. To monitor Total Organic Compounds for water treatment process.
New Miox Unit Water Treatment Plant	High	  	\$60,000	Utility Fund	New MIOX water chlorinator unit for drinking water chlorination at Water Plant.
Mock's Creek Pump Station Rehab	Moderate	 	\$66,667	Utility Fund	Receives wastewater from Burgin and Northpoint Training Center. Project to address excessive corrosion of the interior walls of the existing sewer lift station and long detention times in force main from the North.
Danville Lead & Copper Rule Revisions Inventory & Assessment	High	 	\$71,334	Loan	Inventory and removal/replacement of existing customer lead service lines. Adherence to new Clean Water Act Requirements, EPA, DOW. Early attention to disadvantaged communities and schools in City and Boyle County. Wx21021040.
Rodding Machine	Low		\$95,000	Utility Fund	Replacement of the existing sewer collections rodding machine.
Water Meter Replacement	Low	  	\$200,000	City ARPA	This project will include the replacement of aging and technologically obsolete water meters throughout the City of Danville System. More than 1,900 existing water meters would be replaced with digital water meters to provide enhanced data acquisition, usage monitoring, and better conservation benefits to the customer.
US 150 Pump Station	Moderate	  	\$250,000	Bond	Design and construction of a new water booster pump station located near the end of Airport Road along the US Hwy 150 corridor. Basis of need is to provide adequate water capacity to McKinney Water District and provide possible same for Stanford further to the east. Estimated 250,000 Gallons Per Day.

Utility Fund continued

Project	Priority	Strategic Goal(s)	Cost	Funding Source(s)	Description
Multiple Small Water Projects	High	  	\$250,000	City ARPA	Multiple small waterline installation projects under one contract. New 6-inch waterline installation near Stoney Point Rd., new 6-inch across US 127 at Shelby Greene Subdivision, 4-inch at St. Asaph at end old Harrodsburg Rd. This would provide either increased capacity, system redundancy, or enhanced water quality.
GAC Replacement Water Treatment Plant	High	  	\$250,000	Utility Fund	Removal of Granular Activated Carbon (GAC) from filter for re-activation and replacement of material.
Balls Branch Sewer North Ph 1 & 2	High	  	\$400,000	Bond	Installation of approx. 3,000 LF of new 15-inch sanitary sewer gravity lines from the existing Balls Branch Tributary South of Gose Pike, North to property of Bypass Center Development. Provide adherence to cleaner surface and groundwater supply with replacement of existing septic sewer connections. Costs will be recovered over time via future sewer taps from development.
Lead & Copper Rule Compliance	High	  	\$413,334	Loan	Inventory and removal/replacement of existing customer lead service lines. Adherence to new Clean Water Act Requirements, EPA, DOW. Wx21021037.
McKinney Waterline Project	Moderate	  	\$550,000	Bond w/ partial repayment from McKinney	Wholesale partnership with McKinney Water System to provide much needed additional capacity to its system and negate future regulatory concerns toward water capacity and pressure. Installation of approx. 8,000 LF of new 8-inch waterline and appurtenances.
Danville 2168 Bypass Water Extension	Low	 	\$787,500	Grant & Utility Fund	Installation of approximately 16,500 LF of new 12-inch watermain along the Hwy 2168 corridor from KY 34 west to US Hwy 68. Improve water capacity, system redundancy, and future economic development potential. Wx21021038.
Junction City and Perryville Sewer System Improvements	High	   	\$933,334	Boyle County ARPA	Collection of wastewater improvements for customers in Junction City and Perryville to rehabilitate existing infrastructure, provide additional capacity needs, and meet regulatory requirements. Includes five existing pump stations and the Perryville Wastewater Plant.
Danville Lead and Copper Replacements	Moderate	  	\$1,083,334	Loan & Match	Inventory and removal/replacement of existing customer lead service lines. Adherence to new Clean Water Act Requirements, EPA, DOW. Early attention to disadvantaged communities and schools in City and Boyle County. Wx21021039.
Spears Creek Sewer Pump Station Improvements	High	 	\$1,276,000	City ARPA & Grant	Rehabilitation and capacity expansion of existing Spears Creek Sewer Pump Station. Station serves majority of North and West Danville including Mercer Co. and Northpoint Prison. New pumps, VFD's, electrical building, vault rehab, etc. Existing station has limited capacity and is a recurring overflow location within the Danville sewer system.
Clark's Run Trunk Line Sewer Improvements Phase 2	High	 	\$2,538,732	Loan & Grant	Installation of approx. 3,200 LF of large diameter trunk sewer lines along Clark's Run in continuation of completed Ph 1 work. Possible rehabilitation of Woods Drive Lagoon. Meet sewer capacity needs, attract and retain industry, replace aging sewer lines.