

Northern Kentucky Water District  
2025 5-Year Capital Budget  
(2025-2029)

Pg. No.	PSC Ref No.	Water Quality Projects						Total Project Cost	Funding Source
			2025	2026	2027	2028	2029		
1	132	MPTP Reservoir Dam/ Raw Water Pipe Replacement	\$400,000					\$400,000	BAN 2025
		MPTP Reservoir Dam/ Raw Water Pipe Replacement		\$900,000				\$900,000	BAN 2026
2	202	Upgrade SCADA/Instrumentation/Security Equipment	\$710,000					\$710,000	BAN 2021
		Upgrade SCADA/Instrumentation/Security Equipment	\$290,000					\$290,000	BAN 2025
		Upgrade SCADA/Instrumentation/Security Equipment - SRF Loan 2016	\$2,700,000					\$2,700,000	SRF Loan 2016
3	238	TMTP - PAC & UV Replacement	\$3,275,000					\$3,275,000	BAN 2025
4	240	Plant Metering Upgrades	\$300,000					\$300,000	BAN 2021
5	176	LRPS Generator & Walkbridge Upgrade - Seeking Grant		\$4,100,000				\$4,100,000	Grant
6	158	Dudley 1040 Pump Replacement (2 constant speed pumps)	\$750,000					\$750,000	BAN 2025
		TM Pump Station Backup Generator	\$2,685,000					\$2,685,000	BAN 2025
		TM Pump Station Backup Generator (SB36 Grant)	\$1,100,000					\$1,100,000	KIA Grant 2022
		TM Pump Station Backup Generator - SRF Loan 2020	\$4,065,000					\$4,065,000	SRF Loan 2020
8	227	New Tank in Taylor Mill	\$5,000,000					\$5,000,000	BAN 2025
9	229	Pump Station in Southern Campbell County	\$700,000					\$700,000	BAN 2025
10	239	ORPS 1 Pump Control Valve Replacement	\$1,100,000					\$1,100,000	BAN 2025
11	256	FTTP Residuals Handling Improvements - Lamella				\$3,500,000		\$3,500,000	BAN 2028
12	244	MPTP Actifilo Upgrades	\$1,635,000					\$1,635,000	BAN 2025
13	245	MPTP Residuals Handling Improvements		\$600,000	\$7,400,000			\$8,000,000	BAN 2026/2027
14	257	TMTP Chemical Building Improvements (coagulant, hypo, HF, misc.)				\$1,380,000		\$1,380,000	BAN 2028
15	258	FTTP Old Clearwell Baffle Replacement	\$2,000,000					\$2,000,000	BAN 2025
16	263	FTTP Filter Valves & Actuator Replacement		\$887,000				\$887,000	BAN 2026
17	268	TMPS - Redundant 876 Pump Station		\$2,000,000	\$14,000,000			\$16,000,000	BAN 2026/2027
18	274	ORPS 1 Motor Starter Replacement Nos. 1,2,3, & 6	\$450,000	\$846,000				\$1,296,000	BAN 2025/2026
19	281	Expand MPTP to 20 MGD				\$12,000,000		\$12,000,000	BAN 2028
20	282	Waterworks Road Pump Station Generator - Seeking Grant				\$4,000,000		\$4,000,000	Grant
21	136	TMTP Advanced Treatment (GAC)		\$10,000,000	\$10,000,000	\$10,000,000		\$30,000,000	BAN 2026/27/28
22	289	TMTP Pump #3 Replacement			\$1,000,000			\$1,000,000	BAN 2027
23	288	ORPS 2 Electrical Improvements	\$500,000	\$3,000,000				\$3,500,000	BAN 2025/2026
24	298	FTTP Electrical Improvements		\$6,500,000				\$6,500,000	BAN 2026
25	299	TMTP Filter & Valve Improvements					\$9,000,000	\$9,000,000	BAN 2029
26	300	FTTP Structural Improvements					\$5,000,000	\$5,000,000	BAN 2029
27	301	FTTP Solids Building Improvements					\$3,750,000	\$3,750,000	BAN 2029
28	302	MPTP Raw and Finished Water Valves and Actuators				\$595,000		\$595,000	BAN 2028
29	303	Dudley Tank Site 876 Side Isolation Valves				\$715,000		\$715,000	BAN 2028
30	305	Newport 741 to Covington 763 Pump Station					\$11,000,000	\$11,000,000	BAN 2029
31	310	ORPS1 Station Undermine & Sluice Gate Repairs	\$2,000,000	\$4,000,000				\$6,000,000	BAN2025/2026
		<b>Sub-Total Water Quality</b>	<b>\$29,660,000</b>	<b>\$32,833,000</b>	<b>\$32,400,000</b>	<b>\$32,190,000</b>	<b>\$28,750,000</b>	<b>\$155,833,000</b>	
		<b>Needed Funding for each Year</b>	<b>\$20,785,000</b>	<b>\$28,733,000</b>	<b>\$32,400,000</b>	<b>\$28,190,000</b>	<b>\$28,750,000</b>	<b>\$138,858,000</b>	
		<b>Funded Project through Loans</b>	<b>\$6,765,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,765,000</b>	
		<b>Funded Project through Grants</b>	<b>\$1,100,000</b>	<b>\$4,100,000</b>	<b>\$0</b>	<b>\$4,000,000</b>	<b>\$0</b>	<b>\$9,200,000</b>	
		<b>Funded Projects (in previous Rate Cases)</b>	<b>\$1,010,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,010,000</b>	
		<b>Funded Project through IR&amp;R</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

Pg. No.	PSC Ref No.	Distribution/Central Facility Projects/Meters						Total Project Cost	Funding Source
			2025	2026	2027	2028	2029		
32	114	Interconnect 1080/1017 12" (Pond Creek - KY 177)		\$1,200,000				\$1,200,000	BAN 2026
33	225	New KY 16 interconnect project between upgraded KDOT 16"		\$1,400,000				\$1,400,000	BAN 2026
34	100	Stonehouse Road (old Twelve Mile Rd.) KY 10 to KY 1566		\$1,450,000				\$1,450,000	BAN 2026
35	121	Independence Road, Ky. 17 to Existing 12"		\$119,000				\$119,000	BAN 2026
36	220	Horsebranch Road 24" from 36" to Thomas More Parkway		\$1,200,000				\$1,200,000	BAN 2026
37	259	SR 17 from Hands Pike to Apple Drive			\$7,500,000	\$7,500,000		\$15,000,000	BAN 2027/2028
38	251	Southern Kenton County Improvements		\$1,000,000				\$1,000,000	BAN 2026
39	51	Vineyard (Gunkel Rd) (Upper Nine Mile to Fender Rd)		\$1,325,000				\$1,325,000	BAN 2026
40	122	Burns Road, Persimmon Grove to Flatwoods		\$1,554,000				\$1,554,000	BAN 2026
41	144	Hands Pike from Ky 16 to Edwin Drive		\$608,000				\$608,000	BAN 2026
42	180	US 27 24" Sunset to Martha Layne Collins			\$1,900,000			\$1,900,000	BAN 2027

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43	265	2022 Water Main Replacement Program	\$5,000,000					\$5,000,000	BAN 2025
44	266	20" MPTP Discharge Water Main Replacement			\$8,000,000	\$8,000,000		\$16,000,000	BAN 2027/2028
45	270	2023 Water Main Replacement Program	\$8,000,000					\$8,000,000	BAN 2025
46	275	2024 Water Main Replacement Program	\$4,000,000					\$4,000,000	BAN 2025
		2024 Water Main Replacement Program	\$3,000,000					\$3,000,000	IR&R
47	278	Replace Richardson Road Pump Station			\$3,500,000			\$3,500,000	BAN 2027
48	279	2025 Water Main Replacement Program	\$9,000,000					\$9,000,000	BAN 2025
		Newport Water Main Replacement	\$5,055,741					\$5,055,741	BAN 2025
49	285	Newport Water Main Replacement - SRF Loan 2023	\$4,000,000					\$4,000,000	SRF Loan 2023
		Newport Water Main Replacement - (SB36 Grant, HB1 Grant, ARPA)	\$6,944,259					\$6,944,259	KIA Grants
50	286	2026 Water Main Replacement Program		\$9,250,000				\$9,250,000	BAN 2026
51	287	Mains into Unserved Areas 2026		\$250,000				\$250,000	BAN 2026
52	290	Campbell County Sub-District HB	\$1,140,000					\$1,140,000	BAN 2025
		Campbell County Sub-District HB (SB36 Grant, HB1 Grant, ARPA)	\$5,260,000					\$5,260,000	KIA Grants
53	291	Kenton County Sub-District O	\$2,400,000					\$2,400,000	BAN 2025
		Kenton County Sub-District O (SB36 Grant & Kenton Co. funds)	\$2,500,000					\$2,500,000	KIA/County Grant
54	293	Moock Road 36-inch Redundancy Water Main - 42" to the River Crossing	\$500,000	\$6,000,000				\$6,500,000	BAN 2025/2026
55	294	2027 Water Main Replacement Program			\$9,500,000			\$9,500,000	BAN 2027
56	295	Mains into Unserved Areas 2027			\$2,250,000			\$2,250,000	BAN 2027
57	296	20" to Connect 11th Street in Newport to 12th Street in Covington					\$6,000,000	\$6,000,000	BAN 2029
58	297	12" Parallel Main Between Vulcan and Lytle					\$2,500,000	\$2,500,000	BAN 2029
59	307	2028 Water Main Replacement Program				\$10,000,000		\$10,000,000	BAN 2028
60	308	Mains into Unserved Areas 2028				\$250,000		\$250,000	BAN 2028
61	309	20" from Banklick to South of Walton				\$8,000,000	\$8,000,000	\$16,000,000	BAN 2028/2029
62	311	Independence Station Road Interconnect	\$850,000					\$850,000	BAN 2025
63	312	2029 Water Main Replacement Program					\$10,500,000	\$10,500,000	BAN 2029
64	313	Mains into Unserved Areas 2029					\$2,500,000	\$2,500,000	BAN 2029
65	314	Newport Water Main and Full Lead Service Line Replacement	\$500,000	\$3,494,175				\$3,994,175	BAN2025/2026
		Newport Water Main and Full Lead Service Line Replacement - SRF Loan 2024	\$8,305,825					\$8,305,825	SRF Loan 2024
66	315	W. Latonia Water Main and Full Lead Service Line Replacement	\$1,700,000					\$1,700,000	BAN2025
		W. Latonia Water Main and Full Lead Service Line Replacement - SRF Loan 2025	\$3,000,000					\$3,000,000	SRF Loan 2025
		<b>Sub-total Distribution</b>	<b>\$71,155,825</b>	<b>\$28,850,175</b>	<b>\$32,650,000</b>	<b>\$33,750,000</b>	<b>\$29,500,000</b>	<b>\$195,906,000</b>	
		<b>Needed Funding for each Year</b>	<b>\$38,145,741</b>	<b>\$28,850,175</b>	<b>\$32,650,000</b>	<b>\$33,750,000</b>	<b>\$29,500,000</b>	<b>\$162,895,916</b>	
		<b>Funded Project through Loans</b>	<b>\$15,305,825</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,305,825</b>	
		<b>Funded Project through Grants</b>	<b>\$14,704,259</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,704,259</b>	
		<b>Funded Projects (in previous Rate Cases)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
		<b>Funded Project through IR&amp;R</b>	<b>\$3,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,000,000</b>	
		<b>Total for Year 2025 - 2029 Capital Budget</b>	<b>\$100,815,825</b>	<b>\$61,683,175</b>	<b>\$65,050,000</b>	<b>\$65,940,000</b>	<b>\$58,250,000</b>	<b>\$351,739,000</b>	
		<b>Total Needed Funding for each Year (not in a Rate Case)</b>	<b>\$58,930,741</b>	<b>\$57,583,175</b>	<b>\$65,050,000</b>	<b>\$61,940,000</b>	<b>\$58,250,000</b>	<b>\$301,753,916</b>	
		<b>Funded Project through Loans</b>	<b>\$22,070,825</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$22,070,825</b>	
		<b>Funded Project through Grants</b>	<b>\$15,804,259</b>	<b>\$4,100,000</b>	<b>\$0</b>	<b>\$4,000,000</b>	<b>\$0</b>	<b>\$23,904,259</b>	
		<b>Funded Projects (in previous Rate Cases)</b>	<b>\$1,010,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,010,000</b>	
		<b>Funded Project through IR&amp;R</b>	<b>\$3,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,000,000</b>	
		<b>BAN 2025</b>	<b>\$58,930,741</b>						