

KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2004-00103
PUBLIC SERVICE COMMISSION DATA REQUEST NO. 1
ITEMS 1 – 34

Witness Responsible:

L.C. Bridwell

9. Provide Kentucky-American's long-term construction planning program in effect as of the date of the filing of Kentucky-American's application.

Response:

Please see attached.

For electronic version, refer to [KAW_R_PSCDR1#9_052004.pdf](#)

STRATEGIC CAPITAL EXPENDITURE PLAN

State Kentucky
Revision Date #####
Status Draft

District	CPS Code	Project Code	Brief Description of Proposed Expenditures	Stage (PNI, PIA, PCA, New)	Plan 2006	Plan 2007	Plan 2008	Plan 2009	Plan 2010	Post 2010	Project Total
		04-80	Mains, Hydrants, Valves, Meters - Deposit/Contribution	New	4,181,600	4,244,900	4,329,700	4,416,294	4,504,820		25,737,014
		04-81	Network - Replacement Renewal	New	650,000	700,000	750,000	765,000	780,300		4,245,300
		04-82	Network - Extension	New	280,100	300,000	330,000	357,000	364,140		1,888,240
		04-83	Hydrants - Replacement	New	26,000	26,500	27,000	27,500	28,050		160,550
		04-84	Hydrants - New	New	308,000	312,100	318,300	324,500	330,980		1,881,890
		04-85	Services - Replacement	New	525,000	550,000	575,000	587,500	599,250		3,336,750
		04-86	Services - New	New	1,120,100	1,203,700	1,227,800	1,252,350	1,277,397		7,238,347
		04-87	Meters - Replacement	New	833,100	849,900	866,800	884,100	901,792		5,152,382
		04-88	Meters - New	New	735,900	750,600	765,600	780,900	798,518		4,651,018
		04-89	ITS Equipment & Systems	New	100,000	150,000	100,000	102,000	104,040		652,540
		04-90	Offices and Operations Centers	New	80,000	150,000	80,000	81,600	83,232		509,832
		04-91	Vehicles	New	200,000	200,000	175,000	178,500	182,070		1,135,570
		04-92	Tools and Equipment	New	150,000	150,000	150,000	150,000	155,000		913,000
		04-93	Process Plant - Replacement	New	250,000	250,000	250,000	255,000	255,000		1,805,000
		04-94	Process Plant - Additions	New	50,000	100,000	75,000	80,000	81,600		436,600
		04-95	Treatment Media Replacement and Process Rehabilitation (capitalized)	New	0	0	0	0	0		0
		04-96	Tank Rehabilitation / Painting (capitalized)	New	0	0	0	0	0		0
		04-97	Comprehensive Planning Studies	New	0	0	0	300,000	0		300,000
			TOTAL RECURRING PROJECTS		9,427,800	9,937,500	10,040,200	10,637,244	10,441,989	0	59,732,033
		01-05	Russell Cave Road Tank - 1.0 MG (342)	PIA	0	0	0	0	0		1,500,000
		02-04	Source of Supply Development Project (343)	PIA	2,500,000	2,500,000	0	0	0		7,088,000
		03-01	Elevated Storage Tank - 2.0 MG (342)	PIA	0	0	0	0	0		2,700,000
		03-03	Electrical Reliability upgrades /System Reliability (332)	PIA	0	0	0	0	0		1,100,000
		04-03	Owen County Main Extensions (343)	PIA	170,000	230,000	0	0	0		700,000
			Major Highway Relocations (343)	PIA	530,000	600,000	600,000	600,000	600,000		3,330,000
			Incline Car Replacement @KRS (311)	PIA	750,000	900,000	0	0	0		1,900,000
			Ground Storage Tank - 3.0 MG (342)	PIA	700,000	900,000	0	0	0		1,675,000
			Replace Trac-Vac System at RRS (332)	PIA	0	0	0	0	0		250,000
			KRS Filter Media Replacement - Hyd 3 & 4 (332)	PNI	0	0	0	0	0		250,000
			Russell Cave Road Main - 34,000 of 12" (343)	PNI	800,000	500,000	0	0	0		1,800,000
			Rockwell Village Wastewater Pipeline	PNI	0	0	0	0	0		350,000
			North Broadway Main Replacement (343)	New	800,000	900,000	200,000	0	0		1,900,000
			Replace Trash Rack @ KRS (311)	New	325,000	0	0	0	0		325,000
			Valve House Upgrades at KRS (332)	New	350,000	0	0	0	0		350,000
			Sludge Handling Improvements - RRS (332)	New	100,000	400,000	1,500,000	0	0		2,000,000
			Yamallion Road Main (343)	New	50,000	150,000	0	0	0		200,000
			North Upper Street Main Replacement Project (343)	New	50,000	400,000	850,000	0	0		1,300,000
			UV Installation - KRS/RRS (332)	New	0	0	150,000	7,950,000	0	10	7,800,010
			Leestown Road Main Improvements (343)	New	0	100,000	600,000	0	0		700,000
			Source of Supply Project - Consortium (343)	New	0	5,000,000	5,000,000	5,000,000	5,000,000		20,000,000
			KRS Cleanwell Improvements (332)	New	0	0	0	1,500,000	0		1,500,000
				New	0	0	0	0	0		0
				New	0	0	0	0	0		0
				New	0	0	0	0	0		0
				New	0	0	0	0	0		0
				New	0	0	0	0	0		0
				New	0	0	0	0	0		0
				New	0	0	0	0	0		0
				New	0	0	0	0	0		0
				New	0	0	0	0	0		0
				New	0	0	0	0	0		0
				New	0	0	0	0	0		0
				New	0	0	0	0	0		0
			TOTAL INVESTMENT PROJECTS		7,125,000	12,580,000	8,960,000	14,750,000	5,600,000	10	65,719,077