

2013-2022 Projected CIP Funding Year Schedule

6/4/2013

Preliminary, subject to change (as of 5-17-13)

(in \$1,000s)

Project No.	Project Description	Phase	Estimated Cost	Funding Source	(previously funded)		(not yet funded)										Total Awarded 2013-2022	Total Awarded 2013-2017
					2012/2013	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022			
BOOSTED THIRD HIGH																		
w01337	Streetsboro Road Water Main (Phase I)	Design Services	300	Prior O.R.	300													
		Construction	1,400	Series X		1,400												
	Broadview Road Tower (Phase I)	Construction	3,000	Series X		3,000												
	Streetsboro Road Pump Station (Phase I)	Construction	2,000	Oper. Rev.		2,000												
w01337	Broadview Road Water Main (Phase II)	Design Services	1,000	Oper. Rev.								1,000						
		Construction	5,500	Future Debt										5,500				
	Broadview Road Pump Station (Phase II)	Construction	3,000	Oper. Rev.										3,000				
			16,200		300	6,400	0	0	0	0	0	0	1,000	8,500	0	15,900	6,400	
TRANSMISSION MAIN RENEWAL																		
	Transmission Valve Renewal Program	Engineering Services	2,000	Oper. Rev.		2,000												
		Construction	5,000	Oper. Rev.			2,500	2,500										
w10113	Trunk Main Renewal Program - Phase I (Concrete Mains)	Construction	5,500	Series O	5,500													
	Trunk Main Renewal Program - Future	Inspection/Design	6,000	Oper. Rev.		2,000			2,000				2,000					
		Construction	3,000	Oper. Rev.			3,000											
		Construction	21,000	Future Debt				3,000	2,000	4,000	3,000	3,000	3,000	3,000	3,000			
			42,500		5,500	4,000	5,500	5,500	4,000	4,000	3,000	5,000	3,000	3,000	0	37,000	23,000	
DISTRIBUTION MAINS																		
w12149	Cleveland Distribution Main Renewal - 2013	Construction	7,000	Series X	7,000													
	Cleveland Distribution Main Renewal - 2014/2015	Construction	6,000	Series X		6,000												
	Cleveland Distribution Main Renewal - 2015/2016	Construction	6,000	Oper. Rev.			6,000											
	Cleveland Distribution Main Renewal - Future Years	Construction	48,000	Future Debt				6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000			
w07477	Suburban Water Main Renewal Program (Year 5)	Construction	5,000	Series O		5,000												
w12150	Suburban Water Main Renewal Program (2013-2017)	Construction	25,000	Series X	12,000		13,000											
w12150	Suburban Water Main Renewal Program (2013-2017)	Construction	44,000	Future Debt				14,000	15,000	15,000								
	Suburban Water Main Renewal Program - Future Years	Construction	75,000	Future Debt						15,000	15,000	15,000	15,000	15,000	15,000			
			216,000		19,000	11,000	19,000	20,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	197,000	92,000	
WATER WORK ON CLEVELAND ROADWAY PROJECTS																		
	Water Work on Various City of Cleveland Roadway Projects	Construction	19,700	Oper. Rev.		1,800	1,900	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	
			19,700		0	1,800	1,900	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	
WATER PLANT IMPROVEMENTS																		
	Future Plant Projects (Post PEP)	Design & Construction	5,000	Series X			1,000	4,000										
			37,000	Future Debt				2,000	6,000	4,000	5,000	5,000	5,000	5,000	5,000			
	Control System Upgrades for PCCS	Prof. Services	4,500	Oper. Rev.		500	1,000		1,000		1,000		1,000		1,000			
	Knowledge Capture	Prof. Services	2,500	Oper. Rev.		500		500		500		500		500				
	All Intakes Inspection & Evaluation	Prof. Services	600	Oper. Rev.		600		600										
w02376	Roof Rehab - General	Construction	10,000	Oper. Rev.		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000			
	Nottingham Roof	Construction	2,000	Oper. Rev.		2,000												
w04572	Electrical/Switchgear Improvements	Construction	1,000	Oper. Rev.		100	100	100	100	100	100	100	100	100	100			
			62,600		0	4,100	3,100	8,200	8,100	5,600	7,100	6,600	7,100	6,600	6,100	62,600	29,100	
ENERGY MANAGEMENT																		
w09107	Energy Management - Ph. I (pumping)	Construction	2,000	Prior O.R.	2,000													
	Energy Management - Ph. II	Construction	2,000	Oper. Rev.		0	2,000	0	0	0	0	0	0	0	0			
			4,000		2,000	0	2,000	0	0	0	0	0	0	0	0	2,000	2,000	
SECONDARY STATION IMPROVEMENTS																		
w13155	Facility Plan - Secondary Sites	Design Services	1,000	Oper. Rev.		1,000												
	Secondary Station Improvements - Cycle F (includes Dover Tower rehab)	Construction	4,433	Series X	4,433													
	Future Secondary Station Improvements	Design Services	3,000	Oper. Rev.			1,000	1,000	1,000									
		Construction	19,000	Oper. Rev.			3,000	3,000	4,000	3,000			3,000					
w09111	Aurora Road Pump Station (Broadway 2nd Feed)	Design Services	1,400	Oper. Rev.			1,400											
		Construction	7,000	Oper. Rev.				7,000										
w03400	Rechlorination & Distribution System Water Quality Monitoring	Construction	1,000	Oper. Rev.			1,000											
			36,833		4,433	1,000	6,400	11,000	5,000	3,000	3,000	0	3,000	0	0	32,400	26,400	
BUILDING AND MISCELLANEOUS IMPROVEMENTS																		
w13159	General Engineering Services - Phases VIII- XII	Engineer. Services	15,000	Oper. Rev.			3,000		3,000		3,000		3,000		3,000			
	Security Improvements	Construction	2,000	Oper. Rev.		2,000												
w06459	Renovations @ 1201 Lakeside Ave. - Ph. II	Construction	520	Prior O.R.	520													
		Construction	1,500	Oper. Rev.		1,500												
w09110	Harvard Electrical & HVAC Improvements	Construction	650	Oper. Rev.		650												
	Facilities Improvements	Construction	14,000	Oper. Rev.			2,000	3,000	3,000	4,000		1,000		1,000				
	Annual Vehicle & Equipment Allocation	Procurement	25,043	Oper. Rev.	2,543		2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500			
			58,713		5,063	2,150	7,500	5,500	8,500	6,500	5,500	3,500	5,500	3,500	5,500	53,650	30,150	

Project No.	Project Description	Phase	Estimated Cost	Funding Source	(previously funded)	(not yet funded)	2014	2015	2016	2017	2018	2019	2020	2021	2022	Total Awarded	Total Awarded	
					2012/2013	2013										2013-2022	6/4/2013-2017	
TECHNOLOGY PROJECTS																		
w05450	AMR - additional funding	Engineer. Services	5,000	Oper. Rev.			5,000										5,000	5,000
	CC&B Upgrade	Prof. Services	5,000	Oper. Rev.			5,000										5,000	5,000
	Technology Projects Allocation	Prof. Services	10,000	Oper. Rev.	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000		10,000	5,000
w02532	E.A.M. Replacement (Ellipse/work mgmt.)	Prof. Services	1,000	Oper. Rev.				1,000									1,000	1,000
		Construction	4,000	Oper. Rev.				1,000	3,000								4,000	4,000
			25,000		0	1,000	11,000	3,000	4,000	1,000	1,000	1,000	1,000	1,000	1,000		25,000	20,000
UN-DESIGNATED CAPITAL PROJECTS																		
	Un-Designated capital projects allocation (2015 - 2022)		56,000	Future Debt				3,000	5,000	8,000	8,000	8,000	8,000	8,000	8,000		56,000	16,000
			56,000		0	0	0	3,000	5,000	8,000	8,000	8,000	8,000	8,000	8,000		56,000	16,000
TOTALS			537,546		36,296	31,450	56,400	58,200	57,600	51,100	50,600	47,100	51,600	53,600	43,600		501,250	254,750
SUMMARY:																		
			Estimated Cost														Total Awarded	Total Awarded
	Project Type	%			2012/2013	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022		2013-2022	2013-2017
	BOOSTED THIRD HIGH	3.0	16,200		300	6,400	0	0	0	0	0	0	1,000	8,500	0		15,900	6,400
	TRANSMISSION MAIN RENEWAL	7.9	42,500		5,500	4,000	5,500	5,500	4,000	4,000	3,000	5,000	3,000	3,000	0		37,000	23,000
	DISTRIBUTION MAINS	40.2	216,000		19,000	11,000	19,000	20,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000		197,000	92,000
	WATER WORK ON CLEVELAND ROADWAY PROJECTS	3.7	19,700		0	1,800	1,900	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000		19,700	9,700
	WATER PLANT IMPROVEMENTS	11.6	62,600		0	4,100	3,100	8,200	8,100	5,600	7,100	6,600	7,100	6,600	6,100		62,600	29,100
	ENERGY MANAGEMENT	0.7	4,000		2,000	0	2,000	0	0	0	0	0	0	0	0		2,000	2,000
	SECONDARY STATION IMPROVEMENTS	6.9	36,833		4,433	1,000	6,400	11,000	5,000	3,000	3,000	0	3,000	0	0		32,400	26,400
	BUILDING AND MISCELLANEOUS IMPROVEMENTS	10.9	58,713		5,063	2,150	7,500	5,500	8,500	6,500	5,500	3,500	5,500	3,500	5,500		53,650	30,150
	TECHNOLOGY PROJECTS	4.7	25,000		0	1,000	11,000	3,000	4,000	1,000	1,000	1,000	1,000	1,000	1,000		25,000	20,000
	UN-DESIGNATED CAPITAL PROJECTS	10.4	56,000		0	0	0	3,000	5,000	8,000	8,000	8,000	8,000	8,000	8,000		56,000	16,000
TOTALS			537,546		36,296	31,450	56,400	58,200	57,600	51,100	50,600	47,100	51,600	53,600	43,600		501,250	254,750
	Project Type	%																
	SUPPLY & DISTRIBUTION MAINS	54.8	294,400		24,800	23,200	26,400	27,500	27,000	27,000	26,000	28,000	27,000	34,500	23,000		269,600	131,100
	PLANTS & SECONDARY STATIONS	19.2	103,433		6,433	5,100	11,500	19,200	13,100	8,600	10,100	6,600	10,100	6,600	6,100		97,000	57,500
	ALL OTHER PROJECTS	26.0	139,713		5,063	3,150	18,500	11,500	17,500	15,500	14,500	12,500	14,500	12,500	14,500		134,650	66,150
TOTALS			537,546		36,296	31,450	56,400	58,200	57,600	51,100	50,600	47,100	51,600	53,600	43,600		501,250	254,750