

Wastewater 6-Year Capital Improvement Program 2016-2021

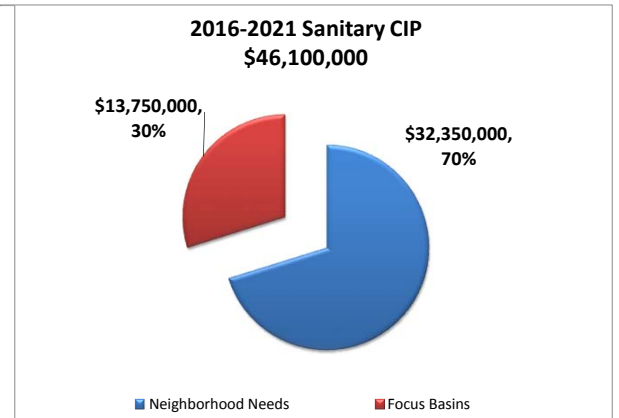
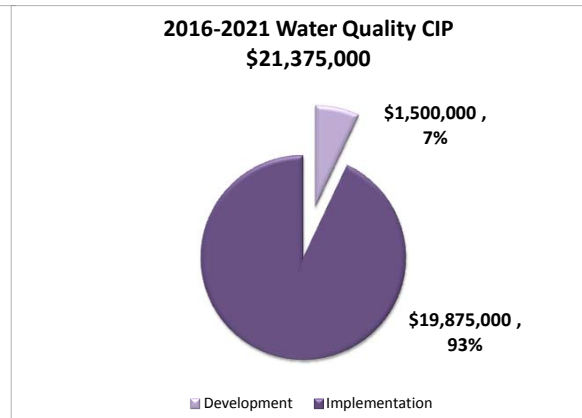
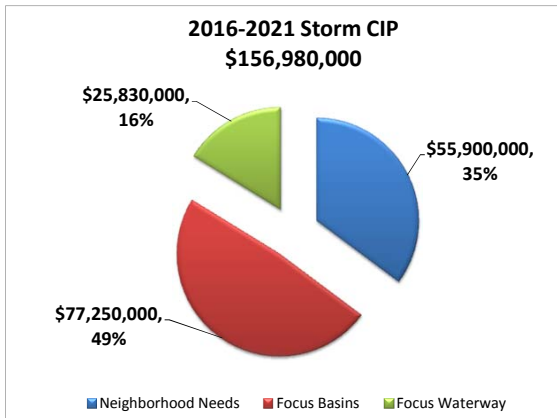


	2016 Appropriation	2017 Appropriation	2018 Appropriation	2019 Appropriation	2020 Appropriation	2021 Appropriation	6-Year Total (2016 thru 2021)
STORM	\$22,550,000	\$29,650,000	\$21,430,000	\$21,600,000	\$31,850,000	\$31,900,000	\$158,980,000
WATER QUALITY	\$0	\$3,000,000	\$3,625,000	\$4,250,000	\$5,250,000	\$5,250,000	\$21,375,000
SANITARY	\$4,800,000	\$5,800,000	\$10,550,000	\$7,300,000	\$8,800,000	\$8,850,000	\$46,100,000
TOTAL	\$27,350,000	\$38,450,000	\$35,605,000	\$33,150,000	\$45,900,000	\$46,000,000	\$226,455,000

STORM	Basin	Program Name or System Name	Council District	Project #	2016 Appropriation	2017 Appropriation	2018 Appropriation	2019 Appropriation	2020 Appropriation	2021 Appropriation	6-Year Total (2016 thru 2021)	
Neighborhood Needs (Annual Maintenance)	Citywide	Storm MP Update	CW	PC70817_908		\$1,250,000					\$1,250,000	
	Citywide	Citywide Concrete Repair	CW	PC70716_701	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,500,000	\$12,500,000	
	Citywide	General Storm Drainage	CW	PC70816_333	\$2,500,000	\$5,500,000	\$4,500,000	\$5,000,000	\$5,000,000	\$5,000,000	\$27,500,000	
	Citywide	Storm Project Development	CW	PC70816_001	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000	
	Citywide	Storm Drainage MP Implementation	CW	PC70816_904	\$150,000	\$250,000	\$250,000	\$250,000	\$250,000	\$300,000	\$1,450,000	
	Citywide	Public Restrooms Program	CW	PC70816_388	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000		\$1,500,000	
	Marston Drainageway	Glenbrook Detention Basin	2	PH72516_318	\$3,800,000						\$3,800,000	
	Upper Harvard Gulch	E. Yale Avenue Storm	4	PH71810_371		\$500,000					\$500,000	
	Cherry Creek	Oneida & Tenn. to Cherry Creek	6	PH71820_375					\$400,000	\$4,000,000	\$4,400,000	
Subtotal											\$55,900,000	
Focus Basins (Discretionary)	36th & Downing	33rd Street Outfall	9	PA77612_324	\$9,400,000	\$9,300,000					\$18,700,000	
	36th & Downing	27th Street Interceptor	9	PA77617_325		\$400,000	\$4,000,000	\$4,000,000	\$4,000,000		\$12,400,000	
	36th & Downing	Marion Street System	9	PA77616_326	\$500,000	\$500,000			\$5,000,000	\$4,500,000	\$10,500,000	
	Upper Montclair	E. 16th Avenue System	8,9	PA77616_314	\$300,000	\$1,500,000			\$6,300,000	\$8,000,000	\$16,100,000	
	Upper Montclair	Jackson Street System	5,10	PA77617_315			\$300,000	\$4,250,000	\$5,000,000		\$9,550,000	
Park Hill	Park Hill System, Ph VI & 38th Avenue-Dahlia to Holly	8	PA77617_330		\$5,000,000	\$5,000,000				\$10,000,000		
Subtotal											\$77,250,000	
Focus Waterways (Local Match)	Construction	USACE	USACE Implementation: SPR & Gulches	1,3,6,7,9	PC70817_351		\$500,000	\$2,000,000	\$2,500,000	\$2,500,000	\$10,000,000	
		Sanderson Gulch	FEMA Grant: Sanderson Gulch, Reach 1	7	PH72516_350	\$3,000,000	\$1,300,000				\$4,300,000	
		Lakewood Gulch	UDFCD CIP: Lakewood Gulch-Sheridan, Ph 2	3	PF70617_517			\$500,000	\$2,200,000		\$4,500,000	
		Cherry Creek	UDFCD CIP: Cherry Creek Stabilization	6	PH71817_502		\$250,000	\$500,000	\$500,000	\$500,000	\$1,750,000	
		Marston Drainageway	UDFCD CIP: Bowles Ditch Separation	2	PH72518_355			\$800,000			\$800,000	
		Marston Drainageway	UDFCD CIP: Marston Lake N. Drainageway	2	PH72518_356			\$625,000			\$625,000	
	Study & Design	USACE	USACE Study & Design: SPR & Gulches	1,3,6,7,9	PC70817_381		\$500,000					\$500,000
		Sloan's Lake	UDFCD Study: Sloan's Lake MDP & FHAD Update	1,3	PF70616_380	\$100,000						\$100,000
		Goldsmith Gulch	UDFCD Study: Goldsmith Gulch MDP & FHAD	4,6	PH71817_382		\$100,000					\$100,000
		Irondale Gulch	UDFCD Study: Irondale Gulch OSP Update	11	PF70118_384			\$55,000				\$55,000
		Sand Creek	UDFCD Study: Sand Creek MDP & FHAD	8	PA77618_385			\$100,000				\$100,000
		Lakewood Gulch	UDFCD Study: Lakewood Gulch MDP & FHAD	3	PF70619_386				\$100,000			\$100,000
		First Creek Second Creek	UDFCD Study: First Creek & Second Creek OSP	11	PC70820_386					\$100,000		\$100,000
		Other	UDFCD Study: Future Studies TBD	tdb	PC70821_387						\$100,000	\$100,000
Subtotal											\$25,830,000	

WATER QUALITY	Basin	Program Name or System Name	Council District	Project #	2016 Appropriation	2017 Appropriation	2018 Appropriation	2019 Appropriation	2020 Appropriation	2021 Appropriation	6-Year Total (2016 thru 2021)
Water Quality	Citywide	WQ Project Development	CW	PC70817_400		\$500,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,500,000
	Citywide	Water Quality Implementation	CW	PC70817_450		\$2,500,000	\$3,375,000	\$4,000,000	\$5,000,000	\$5,000,000	\$19,875,000
Subtotal											\$21,375,000

SANITARY	Basin	Program Name or System Name	Council District	Project #	2016 Appropriation	2017 Appropriation	2018 Appropriation	2019 Appropriation	2020 Appropriation	2021 Appropriation	6-Year Total (2016 thru 2021)
Neighborhood Needs (Annual Maintenance)	Citywide	Capital Project Support	CW	PZ71816_125	\$1,500,000	\$1,500,000	\$1,500,000	\$1,000,000	\$1,500,000	\$1,500,000	\$8,500,000
	Citywide	General Sanitary Improvements	CW	PZ72616_128	\$3,000,000	\$3,500,000	\$3,500,000	\$4,000,000	\$4,000,000	\$4,000,000	\$22,000,000
	Citywide	Sanitary Project Development	CW	PZ72616_001	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$900,000
	Citywide	Sanitary Master Plan Updates	CW	PZ72616_908	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$200,000	\$950,000
Subtotal											\$32,350,000
Focus Basins (Discretionary)	Cherry Creek	E. Cherry Creek Sanitary Upsizing	10	PA78517_360		\$500,000	\$3,250,000				\$3,750,000
	North Denver	49th Ave Phase 2	9	PA80018_362			\$2,000,000	\$2,000,000			\$4,000,000
	North Denver	York Street Improvements	9	PA80020_363					\$3,000,000	\$3,000,000	\$6,000,000
Subtotal											\$13,750,000



This plan is subject to change. It is constantly reviewed on an annual basis as conditions and needs change to ensure it aligns with annual revenue and appropriations and to ensure that the Wastewater Enterprise Fund is financially sustainable. The above only represents the Six-Year Storm and Sanitary Wastewater Capital Program and does not include the Two Basin Drainage Project (TBDP) which is separate from the projects listed above.