FY2019 - FY2023 Capital Improvements Fund Requested Equipment List

	2019	2020	2021	2022	2023	
Information Services (Executive Department)	**2019**	**2020**	**2021**	**2022**	**2023**	
Network	40,000	40,000	40,000	40,000	40,000	200,000
Totals	**40,000**	**40,000**	**40,000**	**40,000**	**40,000**	**200,000**
Police Department	**2019**	**2020**	**2021**	**2022**	**2023**	
2013 patrol vehicle @ $38,588 (10 units incl PD, Parking & CEO, 7.5 yr life cycle) 5% increase per year		52,000	108,000	114,660	60,197	334,857
700/800MhZ Radios (20 units, 5 year life cycle at $4K each). 4 radios per year- 5% increase per year		14,000	14,700	15,435	16,207	60,342
Totals	**-**	**66,000**	**122,700**	**130,095**	**76,404**	**395,199**
Fire Department	**2019**	**2020**	**2021**	**2022**	**2023**	**Totals**
Utility Truck		60,000				60,000
ATV-Polaris			15,000			15,000
Medical Sim Man		17,281				17,281
New 1070 (Rescue)						-
Thermal Imagers (2 total, 1 for each engine)						-
12 sets personal protective equipment			30,870		33,870	64,740
Apparatus Bay Maintenance				62,000		
SCBA						-
Type 3 Engine						-
Totals	**-**	**77,281**	**45,870**	**62,000**	**33,870**	**185,151**
Finance Department	**2019**	**2020**	**2021**	**2022**	**2023**	
Accounting software package upgrade			125,000			125,000
Totals						-
Public Services	**2019**	**2020**	**2021**	**2022**	**2023**	**Totals**
riding mower 60" 24 hp						-
Skid Loader (to replace 2004 Geil 7810 Skid Loader)				80,000		80,000
4x4 3/4 ton diesel standard cab truck (replace 2010 Dodge)		50,000				50,000
Truck Mounted Road Striping System (fits in the backof a pick up)			65,000			65,000
skid trailer (replaces 1996 Butler)			15,000			15,000
4X4 3/4 ton diesel standard cab truck(replace 2010 Dodge)						-
4X4 3/4 ton diesel flat bed w/snowplow/sander (replace 2010 Dodge plow)						-
4X4 diesel T Asphalt/snowplow/sander (replace 2000 Plow Do All)		200,000				200,000
Backhoe w/thumb (replace 1993 John Deere)			160,000			160,000
Mini excavator w/thumb (replaces 2007 Bobcat)						-
Replace 2002 Frontend Loader						-
16 yd Dump Truck (replace 2000 16 YD Dump Truck)						-
Totals	**-**	**250,000**	**240,000**	**80,000**	**-**	**570,000**
Aquatics	**2019**	**2020**	**2021**	**2022**	**2023**	**Totals**
Building Upgrades (lights, bathrooms, Roof, etc.)	30,000				1,000	1,000
Door and window replacement			15,000			15,000
Deck and lobby floor-replace/repair				35,000		35,000
Kidie Pool flood mitigation	7,500	7,500				7,500
Waterslide					15,000	15,000
Totals	37,500 -	**7,500**	**15,000**	**35,000**	**16,000**	**73,500**

FY2019- FY2023 Enterprise Fund Requested Equipment List

		Fin term	2019	2020	2021	2022	2023	
	Water/Sewer (60/40 Split)		**2019**	**2020**	**2021**	**2022**	**2023**	
water only	Leak Response Trailer		15,000					15,000
water only	4X4 3/4 Ton Diesel Standard Cab with Utility Bed (replace Resevoir's Caretaker 2011 Dodge)		35,000					35,000
water only	4X4 1/2 Ton Truck (replace Water Treatment 2013 Ford F150)			125,000				125,000
water only	Scada system software		10,000					10,000
w/s	Track Excavator Zero Turn House, Long Stick with Thumb (replace 1990 Cat E1208) 60% of $300,000 for water, 40% for sewer		300,000					300,000
sewer	Sewer Camera Tractor (replace 2014 Camera Tractor)			100,000				100,000
w/s	Backhoe (replace 2010 John Deere 410)				180,000			180,000
	Totals		**360,000**	**225,000**	**180,000**	**-**	**-**	**765,000**
	STORM DRAINAGE		**2019**	**2020**	**2021**	**2022**	**2023**	
	4X4 Quad Cab Pickup (to replace 2008 Chevy pickup)			40,000				40,000
	Quad (to replace 2010 Can-Am)			15,000				15,000
								-
				-	-	-		
	Total:		**-**	**$55,000**				**$55,000**

STREET CAPITAL PROJECTS

Streets Capital Plan							w/o SI Fee		
PROJECT OR REQUEST #	Project Description	TYPE	2019	2020	2021	2022	2023	Funding Source	5-year Totals
	El Paso Blvd (Garden of the Gods to Beckers)	MO	$105,572					URA	$105,572
	Becker's (Manitou Ave to end)	FULL		$250,000				URA	$250,000
	Crystal Park Road Phase 2	SW				$550,000		TIP	$550,000
	Emergency Repairs	O	$25,000	$25,000	$25,000	$25,000	$25,000	CIF	$125,000
	Crack Sealing	O		$24,000	$24,000	$24,000	$24,000	FEE	$96,000
	Stripping	O	$24,000	$24,000	$24,000	$24,000	$24,000	FEE	$120,000
	New Sidewalks LMI Areas	SW	$125,000	$125,000	$125,000	$125,000	$125,000	CDBG	$625,000
	Canon Avenue Lot (resurface and stripe)	PL	$24,000					FEE	$24,000
	ADA COMPLIANCE PARKING LOTS	O	$10,000	$10,000	$10,000			CIF	$30,000
	West End 5C Manitou Ave - CDOT project	S	$500,000	$3,456,094				TIP/PPRTA	$3,956,094
	Ruxton Avenue Phase 1	S	$300,000	$600,000				TIP/PPRTA	$900,000
	Ruxton Box Culvert at Mtn. Man	S	$99,137					PPRTA	$99,137
	GROSS PROJECT VALUE		**$1,572,978**	**$5,428,447**	**$583,434**	**$1,121,172**	**$550,623**		**$9,256,654**
	PPRTA MAINTENANCE FUNDS		$358,250	$213,723	$373,413	$371,150	$284,600		$1,601,136
	Less Grant or other Funding:		$1,129,709	$5,129,704	$125,000	$675,000	$125,000		$7,184,413
	Net cost w/o grant or PPRTA funded projects:		**$85,019**	**$85,020**	**$85,021**	**$75,022**	**$141,023**		
	Match funding needed		$0	$160,000	$0	$120,000	$0		
	TOTAL NET ANNUAL COST:		**$85,019**	**$245,020**	**$85,021**	**$195,022**	**$141,023**	CIF	**$751,105**
						With implementation of a street maintenance fee, this could be reduced to $0			

Abbrieviations: MO=mill/overlay; Full=street, sidewalk; SW=sidewalk only;PL=Parking lot; O=Other

STORM DRAIN ENTERPRISE FUND						2018 ENDING NET POSITION:			
PROJECT OR REQUEST #	Project Description	TYPE	2019	2020	2021	2022	2023	Funding Source	5-year Totals
	Pine Ridge Road slope drains (2)		$45,000					SDEF	$45,000
	Crystal Hills Road inlets at 154			$7,500				SDEF	$7,500
	Pinon Lane SD (e side)				$25,000				
	Slope Drain (between Washington and Lover's Lane				$15,000			SDEF	$15,000
	Crystal Park Rd SD (Poplar to Manitou Ave)			$37,500				SDEF	$37,500
	El Monte SD (Fountain Place to Manitou Ave)				$45,500			SDEF	$45,500
	Manitou Place SD (Prospect/MP)					$12,500		SDEF	$12,500
	Manitou Place SD (Midland to Prospect)					$15,500		SDEF	$15,500
	Lafayette SD (Washington to Lover's Lane)						$65,000	SDEF	$65,000
	Master Plan update					$75,000		DOLA	$75,000
	CONVEYANCE SYSTEM GROSS PROJECT VALUE		**$45,000**	**$45,000**	**$85,500**	**$103,000**	**$65,000**		**$318,500**
	Grant funding anticipated:					$75,000			**$75,000**
	Net cost		**$45,000**	**$45,000**	**$85,500**	**$28,000**	**$65,000**		**$268,500**

ENTERPRISE INFRASTRUCTURE

WATER ENTERPRISE FUND							2018 ENDING NET POSITION: $602,561		
PROJECT OR REQUEST #	Project Description	TYPE	2019	2020	2021	2022	2023	Funding Source	5-year Totals
	USGS Project and others	MS	$51,985	$50,000	$50,000	$50,000	$50,000	52-492-424	$251,985
	Facility remodel	F	$30,000				$45,000	52-492-430	$75,000
	Filter Media Replacement	WTP	$220,000						$220,000
	Auxiliary Tank	T			$350,000	$350,000		CIF	$700,000
	Crystal Hills Tank	T	$35,000	$15,000				52-492-454	$50,000
	Fountain Place main replacement, valves, hydrants (if needed upon inspection)	DS	$17,000					52-494-737	$17,000
	Pine Ridge Road main (valve install and hydrants replace)	DS	$15,000					52-494-737	$15,000
	Crystal Hills main replacement (Bevers to CP Road) --if needed upon inspection	DS	$94,650					52-494-737	$94,650
	Karen Lee Lane (Clarksley to Crystal Hills)	DS	$27,950					52-494-737	$27,950
	Willa Lane main replacement (Clarksley to CP Road)	DS		$36,400				52-494-737	$36,400
	Deneta Drive main replacement (all)	DS		$52,000				52-494-737	$52,000
	Mountain View Lane (Sutherland Rd to Sutherland Pl.)	DS		$92,950				52-494-737	$92,950
	El Monte (Manitou Avenue to Oak)	DS			$130,000			52-494-737	$130,000
	Fountain Place (S. Path to E. Fountain PL)	DS			$15,000			52-494-737	$15,000
	Cedar Lane (hydrants/curb stops)	DS			$9,100			52-494-737	$9,100
	Pinon Lane (curb stops)	DS			$2,000			52-494-737	$2,000
	Oak Ridge (replace 3" GST pipe)	DS			$18,500			52-494-737	$18,500
	Uintah (replace 2")	DS			$14,500			52-494-737	$14,500
	Sandra Lane	DS			$86,500			52-494-737	$86,500
	Indian Oaks	DS				$10,000		52-494-737	$10,000
	Washington Avenue	DS				$165,000		52-494-737	$165,000
	Oak Place	DS				$87,500		52-494-737	$87,500
	Mountain View Road	DS				$145,000		52-494-737	$145,000

ENTERPRISE INFRASTRUCTURE

PROJECT OR REQUEST #	Project Description	TYPE	2019	2020	2021	2022	2023	Funding Source	5-year Totals
	Sutherland Road					$488,000	$228,000	52-494-737	$716,000
	Cave Avenue						$100,000	52-494-737	$100,000
	Lover's Lane						$160,000	TIP	$160,000
	PRV Replacement		$35,000	$70,000	$35,000	$70,000	$35,000	52-494-737	$245,000
	Reservoir (watershed maintenance)		$60,000	$60,000	$60,000	$60,000	$60,000	52-494-737	$300,000
	Masterplan and model update					$145,000		DOLA	$145,000
	Emergency repairs (CONTRACTOR)		$75,000	$75,000	$75,000	$75,000	$75,000	52-492-453	$375,000
			$663,604	**$453,370**	**$847,621**	**$1,647,522**	**$755,023**		**$4,367,140**
								Rate study underway. ARRA drinking water loan or other low interest loans need to be secured as well.	

Equipment for Storm Drainage/Water/Sewer

PROJECT OR REQUEST #	Description	TYPE	2019	2020	2021	2022	2023	Funding Source	5-year Totals
	4x4 3/4 ton Diesel Std. Cab		$35,000					water	$35,000
	Track Excavator Zero Turn House		$180,000					water-60%	$180,000
	Track Excavator Zero Turn House		$120,000					Sewer-40%	$120,000
	4x4 5-Yd Dump Truck				$75,000			water-60%	$75,000
	4x4 5-Yd Dump Truck				$50,000			Sewer-40%	
	Front End Loader (what are the percentages?)						$250,000	CIF/WEF/SEF/SDEF	$250,000
	Mini excavator (percentages?)						$90,000	CIF/WEF/SEF/SDEF	$90,000
	Backhoe w/thumb					$160,000		Storm Drainage	$160,000
	4x4 Quad Cab Pickup				$40,000			Storm Drainage	$40,000
	Quad ATV	LP			$15,000			Storm Drainage	$15,000
	Enclosed Trailer (water leak response)	UFR			$20,000			water	$20,000
	Skid Loader (what are the percentages?)	UFR		$80,000				CIF/WEF/SEF/SDEF	$80,000
	4x4 1/2 ton Diesel Std. Cab (PM) (percentages?)	UFR				$38,000		CIF/WEF/SEF/SDEF	$38,000
	New Sifter (grizzly)	UFR				$24,000		water-60%	$24,000
	New Sifter (grizzly)					$16,000		Sewer-40%	$16,000
	total equipment purchases:		**335,000**	**$80,000**	**$200,000**	**$222,000**	**$340,000**		**$1,127,000**

ENTERPRISE INFRASTRUCTURE

SEWER ENTERPRISE FUND							2019 ENDING NET POSITION: $1,241,820		
PROJECT OR REQUEST #	Project Description	TYPE	**2019**	**2020**	**2021**	**2022**	**2023**	Funding Source	5-year Totals
	SLIPLINE AND POINT REPAIR		$80,000	$75,000	$70,000	$65,000	$60,000	53-494-736	$350,000
	LINE REPLACEMENT		$100,000	$100,000	$100,000	$100,000	$100,000	53-494-736	$500,000
	MANHOLE REPAIR		$12,500	$12,500	$12,500	$12,500	$12,500	53-494-736	$62,500
	MASTER PLAN UPDATE/MODEL UPDATE					$45,000		DOLA	$45,000
	EMERGENCY REPAIRS (CONTRACTED)		$25,000	$25,000	$25,000	$25,000	$25,000	53-494-320	$125,000
	SEWER SYSTEM TOTAL REPAIR/REPLACE		**$217,500**	**$212,500**	**$207,500**	**$247,500**	**$197,500**		**$1,082,500**

ENTERPRISE INFRASTRUCTURE

Loans for infrastructure needs, paid through Enterprise Funds:	2019	2020	2021	2022	2023	
Water						-
Colorado Water Conservation Board (for water plant construction) - last payment May 1, 2025 - interest rate 4.02%	60,591	60,591	60,591	60,591	60,591	302,955
ARRA Drinking Water loan - D09Z243 - last payment 5/1/2030, 0 interest rate	62,068	62,068	62,068	62,068	62,068	310,340
ARRA Drinking Water loan - D09Z249 - last payment 5/1/2030, 0 interest rate	26,864	26,864	26,864	26,864	26,864	134,320
ARRA Drinking Water loan - D09Z243 - last payment 5/1/2030, 0 interest rate	62,068	62,068	62,068	62,068	62,068	310,340
Proposed loan - CWRPDA for hdyropower plant, $350,000 for 20 years, 2% interest	20,985	20,985	20,985	20,985	20,985	104,925
Total Water loans:	232,576	232,576	232,576	232,576	232,576	1,162,880
Sewer						-
ARRA Waste pollution control loan - W09Z243 - last payment 5/1/2030, 0 interest rate	4,170	4,170	4,170	4,170	4,170	20,850
Total Sewer loans:	4,170	4,170	4,170	4,170	4,170	20,850
						-
Total Loans:	236,746	236,746	236,746	236,746	236,746	2,367,460