2018-2022 CIP MASTER SHEET

	PROJECT #/PROJECT NAME/JUSTIFICATION CODE/FUND			UND	JUSTIFICATION	2017	Balance as of		CAPITAL IMPRO	OVEMENTS PROGRA	AM REQUESTED I	FUNDING		OTHER FUNDING (GRANTS, EQUIPMENT REPLACEMENT, OTHER)	TYPE OF OTHER FUNDING (GRANT, EQUIPMENT,	NET FUNDING		
								6/30/2017* Balance as of							·		BONDS, OTHER)	
	Col Dept Priority		Department	Fund	Description	Justification	2017 Budget	6/30/2017	2018	2019	2020	2021		otal CIP Request	2018 Other 2019 Other 2020 Other 2021 Other 2022 Other	Total Other Fundi	Type of Other Funding	Net Funding
E0503 *	in progress	yes	Electric	Electric	SCADA & Automatic Switching	D - Efficiency/Other A - Return on Investment	\$816,000	\$483,560	\$300,000	\$413,000	\$0	\$0	\$455,000	\$1,168,000	(\$300,000)	(\$300,000)	Bond	\$868,000
E0903	in progress		Electric	Electric	12KV Changeover	(Overall Savings)	\$43,000	\$30,147	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
E1105	in progress		Electric	Electric	New Transformers & Circuit Breakers	D - Efficiency/Other	\$653,000	\$675,458	\$700,000	\$0	\$0	\$0	\$0	\$700,000		\$0		\$700,000
E1203 E1502 *	in progress		Electric Electric	Electric Electric	CAD software Star Campus underground distribution	D - Efficiency/Other D - Efficiency/Other	\$0	\$115,500 n/a	\$0 \$120,000	\$0 \$120,000	\$0 \$120,000	\$0 \$0	\$0 \$0	\$360,000	(\$120,000) (\$120,000) (\$120,000)	(\$360,000)	Paid by developer	\$0 \$0
E1602	3		Electric	Electric	Circuit Breaker Replacement	D - Efficiency/Other	\$0	n/a	\$0	\$65,000	\$0	\$0	\$0	\$65,000	(\$120,000) (\$120,000)	\$0	Tala by developer	\$65,000
E1701	in progress		Electric	Electric		D - Efficiency/Other	\$125,000	\$33,153	Moved to E1801	40	60	60	40	\$0		\$0		\$0
E1702 E1801	in progress		Electric Electric	Electric Electric	Reconductor-Main Street New Lines and Services	D - Efficiency/Other D - Efficiency/Other	\$85,000 \$0	\$5,233 n/a	\$0 \$125,000	\$0 \$125,000	\$0 \$125,000	\$0 \$125,000	\$125,000	\$0 \$625,000		\$0 \$0		\$625,000
E1802	1		Electric	Electric	15kv Auto Restoration	D - Efficiency/Other	\$0	n/a	Moved to E0503	Ģ125,000	Ÿ123,000	\$123,000	\$123,000	\$0		\$0		\$0
E1803	1		Electric	Electric	Substation Transformer Replacement	D - Efficiency/Other	\$0	n/a f	Moved to E1105					\$0		\$0		\$0
E1804 *	2	yes	Electric	Electric	Spacer Cable Replacement	D - Efficiency/Other	\$0	n/a	\$81,000	\$0	\$0	\$0	\$0	\$81,000	(\$81,000)	(\$81,000)	Bond	\$0
E1805	4		Electric	Electric	Line Extension UD Farm	D - Efficiency/Other	\$0	n/a	\$0	\$170,000	\$0	\$0	\$0	\$170,000		\$0		\$170,000
E1806	4		Electric	Electric	Christianstead Underground Primary Cable	D - Efficiency/Other	\$0	n/a	\$0	\$50,000	\$0	\$0	\$0	\$50,000		\$0		\$50,000
	•		Licetite	Licetiie	Addition	z zyjeleney, outer		.,,,					Ų.	———				
E1807	5		Electric	Electric	Relay replacement and SCADA additions Kershaw Substation	D - Efficiency/Other	\$0	n/a	\$0	\$40,000	\$0	\$0	\$0	\$40,000		\$0		\$40,000
E1808	5		Electric	Electric	Aerial Line voltage upgrade North College Ave	D - Efficiency/Other	\$0	n/a	\$0	\$0	\$50,000	\$0	\$n	\$50,000		¢n.		\$50,000
E1000	3		Electric	Electric	Aeriai Line voltage upgrade North College Ave	D - EJJICIENCY/OTHER	ŞU	11/4	ŞU	ŞU	\$30,000	30	ŞÜ	330,000		JU		\$30,000
E1809	5		Electric	Electric	Line Extension Christina Parkway and Park Drive	D - Efficiency/Other	\$0	n/a	\$0	\$0	\$100,000	\$0	\$0	\$100,000		\$0		\$100,000
E1810	5		Electric	Electric	Lightning arrestor replacement	D - Efficiency/Other	\$0	n/a	\$0	\$0	\$0	\$235,000	\$0	\$235,000		\$0		\$235,000
EEQSF *	1		Electric	Electric	Vehicle Replacement Program	D - Efficiency/Other	\$43,500	\$5,808	\$340,000	\$400,500	\$302,000	\$0	\$0	\$1,042,500	(\$340,000) (\$400,500) (\$302,000)	(\$1,042,500)	Equipment Sinking Fund	\$0
N1501 N1601	in progress		Fac Mgmt	Maintenance Fund Maintenance Fund	Fire Alarm Panel Replacements (B1501)	B - Public Safety	\$0 \$70,000	\$12,199 \$71,652	Should be done in 2017 Should be done in 2017					\$0 \$0		\$0		\$0
N1601 N1603 *	in progress 4		Fac Mgmt Fac Mgmt	Maintenance Fund Maintenance Fund	Municipal Building Improvements (B1601) GWCC - HVAC System Upgrades	D - Efficiency/Other D - Efficiency/Other	\$70,000	ې ۶/۱٫۵52 n/a	\$105,000	\$0	\$0	\$0	\$0	\$105,000	(\$105,000)	\$0 (\$105,000)	Green Energy Grant	\$0
N1604	1		Fac Mgmt	Maintenance Fund	FOC - Garage Renovations (Flooring and Oil		\$0	n/a	+=35,000	Ψ.		γ	70	¢o.	grand and the second	ćo	- 0,	¢0
					Heater)	D - Efficiency/Other		11/4						÷0		- 30		30
N1701 N1702	in progress 4		Fac Mgmt Fac Mgmt	Maintenance Fund Maintenance Fund	Men's Locker Room Expansion MUN - Council Chamber Renovations	B - Public Safety C - Community Health	\$20,000 \$0	\$15,266 n/a	\$0	\$0	\$25,000	\$0	\$n	\$0 \$25,000		\$0 \$0		\$0 \$25,000
N1801 *	2	yes	Fac Mgmt	Maintenance Fund	NPD - Rear Concrete Deck and Stairs	C - Community Health	\$0	n/a	\$50,000	\$0	\$23,000	\$0	\$0	\$50,000	(\$50,000)	(\$50,000)	Bond	\$23,000
N1802	3	,	Fac Mgmt	Maintenance Fund	MUN/NPD - HVAC Design and Longevity	C - Community Health	\$0	n/a	\$0	\$0	\$20,000	\$0	\$0	\$20,000		\$0		\$20,000
	2				Assessment ALLN (NID) Exterior Paint (Powerwach	*	\$0	11/4	\$0	\$33.000	\$20,000	\$0	¢o.			30		
N1803	3		Fac Mgmt	Maintenance Fund	MUN/NPD - Exterior Paint/Powerwash City Hall Building Renovations - Lobby	C - Community Health	, ,	n/a	ŞO	\$33,000	\$0	\$0	\$0	\$33,000		\$0		\$33,000
N1804	2		Fac Mgmt	Maintenance Fund	Renovations - flooring	C - Community Health	\$0	n/a						\$0		\$0		\$0
N1805	4		Fac Mgmt	Maintenance Fund	MUN - Lower Level Bathroom	C - Community Health	\$0	n/a	\$0	\$30,000	\$0	\$0	\$0	\$30,000		\$0		\$30,000
N1806 *	4	yes	Fac Mgmt	Maintenance Fund	FOC - Master Plan	D - Efficiency/Other	\$0	n/a	\$100,000	\$175,000	\$0	\$0	\$0	\$275,000	(\$70,000)	(\$70,000)	Bond	\$205,000
N1807	2		Fac Mgmt	Electric	FOC - New Warehouse	C - Community Health	\$0	n/a						\$0		\$0		\$0
N1808	4		Fac Mgmt	Maintenance Fund	FOC - Buildings 1 & 2 Security Improvements	B - Public Safety	\$0	n/a	\$0	\$31,000	\$0	\$0	\$0	\$31,000		\$0		\$31,000
N1809	4		Fac Mgmt	Maintenance Fund	TRN - New Windows	C - Community Health	\$0	n/a	\$0	\$55,000	\$0	\$0	\$0	\$55,000		\$0		\$55,000
N1810	1		Fac Mgmt	Water	SWF - Security Fence Repair	B - Public Safety	\$0	n/a	ć20.000	Śn	\$0	ćo	ćo	\$0	(22,000)	\$0	Facilities Found	\$0
NEQSF *	3		Fac Mgmt Information Technology	Maintenance Fund General	Vehicle Replacement Program Virtual Environment Host Replacement	D - Efficiency/Other D - Efficiency/Other	\$0	n/a	\$30,000 \$0	\$0 \$0	\$75,000	\$0 \$0	\$0 \$0	\$30,000 \$75,000	(\$30,000)	(\$30,000)	Equipment Sinking Fund	\$75,000
11603 *	3	yes	Information Technology	General	Surveillance Camera Refresh	B - Public Safety	\$65,000	\$45,948	\$32,500	\$32,500	\$32,500	\$32,500	\$0	\$130,000	(\$32,500)	(\$32,500)	Bond	\$97,500
11604	in progress		Information Technology	General	City-Leased Fiber Network	B - Public Safety	\$100,000	\$39,375						\$0		\$0		\$0
11606	3		Information Technology	General	Disaster Recovery and Planning	B - Public Safety	\$0	n/a	\$0	\$0	\$75,000	\$0	\$0	\$75,000		\$0		\$75,000
I1608 I1702	in progress in progress		Information Technology Information Technology	General General	Digital Records Management Property Management Software	D - Efficiency/Other D - Efficiency/Other	\$0 \$317,500	\$30,828 \$91,639						\$0 \$0		\$0 \$0		\$0 \$0
11703	3		Information Technology	General	Recreation Management Software	D - Efficiency/Other	\$0	n/a	\$0	\$80,000	\$0	\$0	\$0	\$80,000		\$0		\$80,000
11704	1		Information Technology	General	Water Plant and Reservoir Cameras	B - Public Safety	\$80,000	\$80,000						\$0		\$0		\$0
I1705 I1801	3		Information Technology	General	Server Storage Replacement	D - Efficiency/Other	\$0 \$0	n/a	60	\$140.000	\$0	ćo	ćo	\$0 \$140.000		\$0		\$0 \$140,000
11801	5		Information Technology Information Technology	General General	Citywide Fiber Phase II Smart City Real-Time Parking Map	B - Public Safety C - Community Health	\$0 \$0	n/a n/a	\$0 \$0	\$140,000	\$0 \$0	\$0 \$0	\$0 \$0	\$140,000		\$0 \$0		\$140,000 \$80,000
11803	5		Information Technology	General	Wifi in Parks Phase I	C - Community Health	\$0 \$0	n/a	\$0	\$35,000	\$0	\$0	\$0	\$35,000		\$0		\$35,000
11804	5		Information Technology		Harris Automation Platform	D - Efficiency/Other	\$0	n/a	\$0	\$0	\$150,000	\$0	\$0	\$150,000		\$0		\$150,000
I1805 I1806	2		Information Technology Information Technology	General General	Utility Billing Infrastructure Assessment	D - Efficiency/Other	\$0	n/a	\$0 \$120,000	\$80,000	\$80,000	\$0	\$0 \$0	\$160,000 \$120,000		\$0		\$160,000 \$120,000
					Police Car Retrofit Building Security Upgrades (SWF, Water Plant,	B - Public Safety	\$U	n/a		ŞU	ŞU	ŞU	\$U		(4-2-2-2)	\$0		\$120,000
11807 *	4	yes	Information Technology	General	Reservoir)	B - Public Safety	\$0	n/a	\$50,000	\$0	\$0	\$0	\$0	\$50,000	(\$50,000)	(\$50,000)	Bond	\$0
A1601	in progress		Administration	General	Building Demolition	D - Efficiency/Other	\$0	\$22,000					4 -	\$0		\$0		\$0
BEQSF V1001	in progress in progress		Code Enforcement Parking	General Parking	Vehicle Replacement Program Parking Lot Surface Maintenance	D - Efficiency/Other D - Efficiency/Other	\$50,000 \$0	\$32,221 \$99,157	\$0	\$0	\$0	\$0	Ş0 	\$0 \$0		\$0 \$0	Equipment Sinking Fund	\$0 \$0
V1601	in progress		Parking	Parking	Parking Lot Surveillance Cameras	B - Public Safety	\$130,000	\$103,437	\$0	\$0	\$0	\$0	\$0	\$0		\$0 \$0		\$0
V1701	in progress		Parking	Parking	LPR's for Parking Ambassador Vehicles	A - Return on Investment	\$47,850	\$47,850			· ·			\$0		\$0		Śn
*1/01	ριοξίτου				China and Ambassador Vehicles	(Overall Savings)	υ 							- Ju		30		30
V1702 *	in progress	yes	Parking	Parking	Additional Parking Meters	A - Return on Investment (Overall Savings)	\$54,240	\$54,240	\$14,010	\$0	\$0	\$0	\$0	\$14,010	(\$14,010)	(\$14,010)	Bond	\$0
V1703	in progress		Parking	Parking	Lot Full Signs	D - Efficiency/Other	\$52,500	\$52,500	\$0	\$0	\$0	\$0	\$0	\$0		\$0		\$0
V1801 *	2	yes	Parking	Parking	Parking Lot Surface Maintenance	B - Public Safety	\$0	n/a	\$127,740	\$0	\$0	\$105,000	\$0	\$232,740	(\$127,740)	(\$127,740)	Bond	\$105,000
VEQSF	1 1	1105	Parking	Parking	Vehicle Replacement Program	D - Efficiency/Other	\$25,000	\$2,232 \$19,326	620.000	¢60.000	¢40.000	¢40.000	ŚO	\$0 \$160,000	(\$20,000)	\$0	Equipment Sinking Fund	\$0
K0908 * K1005	in progress	yes	Parks Parks	General General	Children's Play Equipment Rittenhouse Footbridge Rehabilitation	C - Community Health B - Public Safety	\$0 \$0	\$19,326	\$20,000	\$60,000	\$40,000	\$40,000	ŞU	\$160,000	(\$20,000)	(320,000)	Grant \$3550/Bond \$16,450	\$140,000 \$0
K1202	3		Parks	General	Kershaw Park Improvements	C - Community Health	, , , , , , , , , , , , , , , , , , ,	n/a	\$0	\$0	\$0	\$200,000	\$0	\$200,000		\$0		\$200,000
K1203	1		Parks	General	Old Paper Mill Park Improvements	C - Community Health	4	n/a	\$0	\$100,000	\$0	\$600,000	\$600,000	\$1,300,000	(450,000)	\$0	-	\$1,300,000
K1301 *	1 2	yes	Parks Parks	General General	Hard Surface Facility Improvements Facilities Accessibility	B - Public Safety C - Community Health	\$194,000 \$0	\$194,000 n/a	\$50,000 \$20,000	\$640,000 \$20,000	\$175,000 \$20,000	\$250,000 \$20,000	\$130,000 \$20,000	\$1,245,000 \$100,000	(\$50,000) (\$20,000)	(\$50,000)	Bond Bond	\$1,195,000
	2	yes					ŞU	iiya					\$20,000			(720,000)		\$80,000
K1305	2		Parks	General	Pomeroy Trail Connection	C - Community Health		n/a	\$0	\$120,000	\$0	\$0	Ş0	\$120,000	(\$60,000)	(\$60,000)	Grant - CTF	\$60,000
K1501	3		Parks	General	Iron Glen Park Master Plan	C - Community Health		n/a	\$0	\$0	\$0	\$50,000	\$0	\$50,000		\$0		\$50,000
K1502 *	. 3		Parks	General	Fitness Stations	C - Community Health	\$0	\$1,108	\$20,000	\$0	\$0	\$0	Śn	\$20,000	(\$20,000)	(\$20,000)	Grant	¢n.
											, ,	, .	ا پ		Vi i i i	(720,000)		30
K1001	1		Parks	General	Bicycle/Pedestrian Bridge-Curtis Mill/Kershaw		\$200,000	\$200,000	\$800,000	\$750,000	\$0	\$0	\$0	\$1,550,000	(\$800,000) (\$450,000)	(\$1,250,000)	Grant - DelDot Funding	\$300,000
K1602	in progress		Parks	General	Picnic Shelter-Folk Park	C - Community Health	\$0	\$7,436	44	4			4 -	\$0	(422.000) (420.000)	\$0	0	\$0
K1605 * K1701	in progress		Parks Parks	General General	Redd Park Trail Improvements GWC Kitchen Rehabiliatation	C - Community Health C - Community Health	\$0 \$70,000	\$9,600 \$70,000	\$32,000	\$30,000	\$0	\$0	Ş0 —	\$62,000 \$0	(\$32,000) (\$30,000)	(\$62,000) \$0	Grant - RTP/CTF	\$0 \$0
K1702	1		Parks	General	Fence Repair and Construction	B - Public Safety	\$15,700	\$430						\$0		\$0		\$0
K1704	2		Parks	General	Picnic Shelter- Lumbrook Park	C - Community Health		n/a	\$0	\$0	\$45,000	\$0	\$0	\$45,000		\$0		\$45,000
K1705	in progress		Parks	General	Preston's Playground Utility Lines	C - Community Health	\$160,334	\$160,334	400.000	4.0	**		4.0	\$0	(452,000)	\$0		\$0
KEQSF *	1		Parks	General	Vehicle Replacement Program	D - Efficiency/Other	\$32,000	\$3,128	\$62,000	\$0	\$0	\$0	\$0	\$62,000	(\$62,000)	(\$62,000)	Equipment Sinking Fund	\$0
C1401 *	1		Police	General	Ballistic Vests	B - Public Safety	\$6,000	\$0	\$3,000	\$13,390	\$11,671	\$33,883	\$14,638	\$76,582	(\$3,000) (\$13,390) (\$11,671) (\$33,883) (\$14,638)	(\$76,582)	Equipment Sinking Fund	\$0
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10/02/2017

2018-2022 CIP

										MASTER SHEET	Т											
PROJECT #/PROJECT NAME/JUSTIFICATION CODE/FUND				JUSTIFICATION	2017	Balance as of 6/30/2017*				OTHER FUNDIN	NG (GRANTS, EQU	IPMENT REPLACE	MENT, OTHER)		NET FUNDING							
Project #	Col Dept Priority	Bond	Department	Fund	Description	Justification	2017 Budget	Balance as of 6/30/2017	2018	2019	2020	2021	2022	Total CIP Request	2018 Other 20	019 Other 2	2020 Other 2	021 Other	2022 Other	Total Other Fundir	Type of Other Funding	Net Funding
C1601	* 1		Police	General	Taser X26P Replacement	B - Public Safety	\$18,818	\$1,254	\$20,389	\$21,408	\$22,478	\$23,602	\$24,782	\$112,659	(\$20,389)	(\$21,408)	(\$22,478)	(\$23,602)	(\$24,782)	(\$112,659)	Equipment Sinking Fund	\$0
C1701	in progress		Police	General	Vehicle 940 Addition to Fleet	B - Public Safety	\$20,000	\$0						\$0						\$0		\$0
C1702	in progress		Police	General	NPD/UDPD 911 Center Co-location Study	B - Public Safety	\$25,000	\$25,000						\$0						\$0		\$0
CEQSF	* 1		Police	General	Vehicle Replacement Program	B - Public Safety	\$312,000	\$0	\$184,000	\$395,000	\$30,000	\$0	\$0	\$609,000	(\$184,000)	(\$395,000)	(\$30,000)			(\$609,000)	Equipment Sinking Fund	\$0
C1801	2		Police	General	Motorola Vehicle Radio Upgrade	B - Public Safety		n/a	\$108,603	\$0	\$0	\$0	\$0	\$108,603						\$0		\$108,603
C1802	* 3		Police	General	Police Office Chair Replacement Project	D - Efficiency/Other		n/a	\$9,500	\$0	\$0	\$0	\$0	\$9,500	(\$9,500)					(\$9,500)	Equipment Sinking Fund	\$0
R1501	in progress		PWWR	General	Automated Yard Waste Carts	D - Efficiency/Other	\$0	\$13,842						\$0						\$0		\$0
REQSF	1		PWWR	General	Vehicle Replacement Program	D - Efficiency/Other	\$200,000	\$200,000	\$0	\$220,000	\$0	\$300,000	\$0	\$520,000		(\$220,000)		(\$300,000)		(\$520,000)	Equipment Sinking Fund	\$0
TEQSF	1		PWWR	General	Vehicle Replacement Program	D - Efficiency/Other	\$21,000	\$168	\$0	\$66,000	\$0	\$0	\$0	\$66,000		(\$66,000)				(\$66,000)	Equipment Sinking Fund	\$0
M1101	in progress		PWWR	Maintenance Fund	Maint Yard Master Plan/Salt Shed Replacemen	t D - Efficiency/Other	\$250,000	\$25,150	\$0	\$0	\$0	\$0	\$0	\$0						\$0		\$0
M1401	* in progress	yes	PWWR	Maintenance Fund	Truck Lift Systems Improvements	D - Efficiency/Other	\$102,549	\$102,549	\$45,000	\$0	\$0	\$0	\$0	\$45,000	(\$45,000)					(\$45,000)	Bond	\$0
MEQSF	1		PWWR	Maintenance Fund	Vehicle Replacement Program	D - Efficiency/Other		n/a	\$0	\$40,000	\$0	\$0	\$0	\$40,000	(4========	(\$40,000)				(\$40,000)	Equipment Sinking Fund	\$0
S0904	* 1	yes	PWWR	Sewer	Sanitary Sewer Study & Repairs	D - Efficiency/Other	\$500,000	\$836,701	\$500,000	\$800,000	\$1,000,000	\$800,000	\$800,000	\$3,900,000	(\$500,000)					(\$500,000)	Bond	\$3,400,000
S1501	in progress		PWWR	Sewer	Sewer System Master Plan	A - Return on Investment (Overall Savings)	\$20,000	\$31,147						\$0						\$0		\$0
S1602	* 1	yes	PWWR	Sewer	Sewer SCADA	D - Efficiency/Other	\$93,675	\$33,285	\$75,000	\$0	\$0	\$0	\$0	\$75,000	(\$75,000)					(\$75,000)	Bond	\$0
S1701	in progress		PWWR	Sewer	Twin Lakes Pump Station	C - Community Health	\$150,000	\$150,000						\$0						\$0		\$0
Q1702	in progress		PWWR	Stormwater (Sewer)	Storm System Start Up Costs	D - Efficiency/Other	\$250,000	\$36,620		¢40.000	¢40.000	¢40,000	¢40,000	\$160,000						\$0		\$160,000
Q0101 Q1301	1		PWWR PWWR	Stormwater (Water) Stormwater (Water)	NPDES Phase II Stormwater Quality	C - Community Health B - Public Safety	\$40,000 \$350,000	\$80,000 \$565,958	\$420,000	\$40,000 \$491,000	\$40,000 \$463,050	\$40,000 \$536,203	\$40,000 \$510,513	\$160,000 \$2,420,766						\$0 \$0		\$160,000 \$2,420,766
Q1802	* 1		PWWR	Stormwater (Water)	Storm Drainage Improvements Rodney Regional Stormwater Park	D - Efficiency/Other	\$330,000	n/a	\$3,300,000	\$3,250,000	\$403,030	\$0	\$0	\$6,550,000	(\$3,300,000)	(\$3,250,000)				(\$6,550,000)	\$50K Grant, SRF Loan, Bonds (referendum)	\$2,420,700
QEQSF	* 2		PWWR	Stormwater (Water)	Vehicle Replacement Program	D - Efficiency/Other	\$60,000	\$275,000	\$18,000	\$0	\$0	\$0	\$0	\$18,000	(\$18,000)	(\$3,230,000)				(\$18,000)	Equipment Sinking Fund	\$0
W0002	* 1		PWWR	Water	CWTP Alternative Disinfection Equipment	B - Public Safety	\$643,000	\$502,989	\$757,000	\$0	\$0	\$0	\$0	\$757,000	(\$757,000)					(\$757,000)	referendum	\$0
W0503	1		PWWR	Water	Well Restoration	A - Return on Investment (Overall Savings)	\$28,000	\$48,576	\$28,000	\$28,000	\$58,000	\$29,000	\$29,000	\$172,000						\$0	Capital Reserves	\$172,000
W1101	in progress		PWWR	Water	Curtis Plant Intake Replacement	D - Efficiency/Other	\$86,220	\$172,440	\$0	\$0	\$0	\$0	\$0	\$0						\$0		\$0
W1102	in progress		PWWR	Water	Lime Silo/Delivery Rehabilitation	D - Efficiency/Other	\$0	\$13,650	Should be done in 2017					\$0						\$0		\$0
W1104	in progress		PWWR	Water	South Well Field Post Filter pH Adjustment	D - Efficiency/Other	\$100,000	\$99,618						\$0						\$0		\$0
W1201	in progress		PWWR	Water	Water Main: Windy Hills to Red Mill	B - Public Safety	\$429,350	\$85	Should be done in 2017					\$0						\$0		\$0
W1302	3		PWWR	Water	Abandon Old Wells	B - Public Safety	\$0	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0						\$0		\$0
W1303 W1304	2		PWWR	Water	Water System Master Plan	D - Efficiency/Other	\$52,150	\$50,622	\$50,000	\$0	\$0	\$0	\$0	\$50,000						\$0		\$50,000
W1304	in progress		PWWR	Water	Eliminate Tank Overflows	B - Public Safety	\$67,660	\$306	Should be done in 2017					ŞU						ŞU		\$0
W1402	* 2		PWWR	Water	South Well Field Air Stripper Replacement/Storage Tank Config.	D - Efficiency/Other	\$225,000	\$225,000	\$1,475,000	\$0	\$0	\$0	\$0	\$1,475,000	(\$1,475,000)					(\$1,475,000)	referendum	\$0
W1503	3		PWWR	Water	Academy Street Interconnection Station	D - Efficiency/Other	\$42,500	\$36,486	\$0	\$50,000	\$500,000	\$0	\$0	\$550,000						\$0		\$550,000
W1601	* 1		PWWR	Water	Backup Generation at Remote Facilities	D - Efficiency/Other		n/a	\$82,500	\$70,000	\$0	\$0	\$0	\$152,500	(\$82,500)	(\$70,000)				(\$152,500)	grant	\$0
W1602	3		PWWR	Water	Roseville Park Pressure District	B - Public Safety	\$0	\$16,757	\$0	\$0	\$25,000	\$250,000	\$0	\$275,000						\$0		\$275,000
W1701	2		PWWR	Water	Valve Inspection, Exercising, and Rehabilitation	D - Efficiency/Other		n/a	\$0	\$165,000	\$125,000	\$125,000	\$125,000	\$540,000						\$0		\$540,000
W1702	2		PWWR	Water	Source Water Protection	D - Efficiency/Other	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000						\$0		\$100,000
W1703	2		PWWR	Water	Laird Tract Well Field Treatment	D - Efficiency/Other		n/a	\$0	\$0	\$225,000	\$1,925,000	\$0	\$2,150,000						\$0		\$2,150,000
W8605	* 2		PWWR	Water	Water Tank Maintenance	D - Efficiency/Other	\$25,000	\$71,463	\$700,000	\$500,000	\$700,000	\$350,000	\$0	\$2,250,000	(\$700,000)					(\$700,000)	referendum	\$1,550,000
W9302	* 2	yes	PWWR	Water	SCADA System	D - Efficiency/Other	\$150,000	\$64,448	\$200,000	\$200,000	\$50,000	\$50,000	\$50,000	\$550,000	(\$200,000)					(\$200,000)	bond	\$350,000
W9308 WFOSE	* 1	yes	PWWR PWWR	Water	Water Main Renovation Program	D - Efficiency/Other	\$1,000,000	\$237,758	\$350,000	\$1,000,000 \$0	\$500,000	\$1,000,000	\$1,000,000	\$3,850,000	(\$350,000)					(\$350,000)	bond	\$3,500,000
H0206	2		PWWR	Water General	Vehicle Replacement Program Municipal Bldg Parking Lot Improvements	D - Efficiency/Other B - Public Safety	\$190,000 \$0	\$159,488 \$30,000	\$0	\$0	\$0	\$0	\$0	\$0						\$0		\$0
H1403	in progress		PWWR	General	Pedestrian Crossing Signalization	B - Public Safety	\$110,000	\$110,000						30 \$0						\$0 \$0		\$0 \$0
H1503	* 2		PWWR	General	Newark Transportation Plan Implementation	B - Public Safety	\$252,000	\$253,759	\$704,000	\$20,000	\$20,000	\$20,000	\$20,000	\$784,000	(\$704,000)					(\$704,000)	Grant - Transportation Alternatives Program	\$80,000
H1603	in progress		PWWR	General	Pothole Patcher	A - Return on Investment	\$0	\$30,630	Should be done in 2017	,	,	,	,	\$0						\$0	,	\$0
H1801	* 1		PWWR	General	Annual Street Program	(Overall Savings) D - Efficiency/Other	\$1,515,000	\$1,725,963	\$641,671	\$1,600,000	\$1,625,000	\$1,650,000	\$1,675,000	\$7,191,671	(\$641.671)	(\$641,671)	(\$641,671)	(\$641,671)	(\$641,671)	(\$3,208,355)	Grant	\$3,983,316
H1802	* 1	yes	PWWR	General	ADA Handicap Ramp Transition Plan	B - Public Safety	\$120,000	\$5,000	\$120,000	\$133,150	\$136,395	\$139,736	\$143,178	\$672,459	(\$120,000)	(\$25,000)	(\$25,000)	(\$25,000)	(\$25,000)	(\$220,000)	Bond \$95K/ Grant \$25K	\$452,459
H1803	3	,	PWWR	General	Asphalt Laying Drag Box	D - Efficiency/Other	\$0	n/a	, .,	,	,			\$0	,	,,	//	(, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,, ,,,,,,,,	\$0		\$0
HEQSF	* 2		PWWR	General	Vehicle Replacement Program	D - Efficiency/Other	\$220,000	\$496,254	\$190,000	\$175,000	\$0	\$0	\$0	\$365,000	(\$190,000)	(\$175,000)				(\$365,000)	Equipment Sinking Fund	\$0
Total							\$11,144,546	\$9,604,732	\$13,300,913	\$13,172,948	\$6,986,094	\$8,949,924	\$5,782,111	\$48,191,990	(\$11,699,310)	(\$5,977,969)	(\$1,152,820)	(\$1,024,156)	(\$706,091)	(\$20,560,346)		\$27,631,644

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