2018 Water Bond Funding

PROJECT DESCRIPTIONS	PROJECT YEAR			BOND		
	FY19	FY20	FY21	FY22	FY23	TOTAL
REPLACEMENT OF EXISTING INFRASTRUCTURE						
Annual Main Relocation for Streets and Highways	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
Annual Water Main Replacement	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$3,750,000
Subtotal	\$1,050,000	\$1,050,000	\$1,050,000	\$1,050,000	\$1,050,000	\$5,250,000
SYSTEM MODERNIZATION						
Water Treatment Plant Upgrade Phase 1	\$3,000,000	\$0	\$10,000,000	\$10,000,000	\$0	\$23,000,000
West Ash Upgrades	\$3,000,000	\$0	\$0	\$0	\$0	\$3,000,000
Well Platforms	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000
Subtotal	\$6,000,000	\$0	\$10,000,000	\$11,000,000	\$0	\$27,000,000
SYSTEM RELIABILITY						
Elevated Storage - Southwest	\$3,000,000	\$0	\$0	\$0	\$0	\$3,000,000
Pump Station - Southeast	\$3,200,000	\$0	\$0	\$0	\$0	\$3,200,000
Subtotal	\$6,200,000	\$0	\$0	\$0	\$0	\$6,200,000
CONTINGENCY						
Annual Project Contengency	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Total Bond Funding For Projects	\$13,350,000	\$1,150,000	\$11,150,000	\$12,150,000	\$1,150,000	\$38,950,000
	REPLACEMENT OF EXISTING INFRASTRUCTURE Annual Main Relocation for Streets and Highways Annual Water Main Replacement Subtotal SYSTEM MODERNIZATION Water Treatment Plant Upgrade Phase 1 West Ash Upgrades Well Platforms SUBtotal SYSTEM RELIABILITY Elevated Storage - Southwest Pump Station - Southeast CONTINGENCY Annual Project Contengency	REPLACEMENT OF EXISTING INFRASTRUCTUREAnnual Main Relocation for Streets and Highways\$300,000Annual Water Main Replacement\$750,000SYSTEM MODERNIZATION\$1,050,000Water Treatment Plant Upgrade Phase 1\$3,000,000West Ash Upgrades\$3,000,000Well Platforms\$0SYSTEM RELIABILITY\$6,000,000Elevated Storage - Southwest\$3,000,000Pump Station - Southeast\$3,000,000CONTINGENCY\$100,000Annual Project Contengency\$100,000	FY19 FY20 REPLACEMENT OF EXISTING INFRASTRUCTURE Annual Main Relocation for Streets and Highways \$300,000 Annual Water Main Replacement \$750,000 Subtotal \$1,050,000 SYSTEM MODERNIZATION \$1,050,000 Water Treatment Plant Upgrade Phase 1 \$3,000,000 West Ash Upgrades \$3,000,000 Well Platforms \$0 SYSTEM RELIABILITY \$3,000,000 Elevated Storage - Southwest \$3,200,000 Pump Station - Southeast \$3,200,000 CONTINGENCY \$100,000	FY19 FY20 FY21 REPLACEMENT OF EXISTING INFRASTRUCTURE Annual Main Relocation for Streets and Highways \$300,000 \$300,000 \$300,000 Annual Water Main Replacement \$750,000 \$750,000 \$750,000 \$750,000 SYSTEM MODERNIZATION \$1,050,000 \$1,050,000 \$10,000,000 \$10,000,000 \$10,000,000 \$0 \$10,000,000 \$0 \$10,000,000 \$0	FY19 FY20 FY21 FY22 REPLACEMENT OF EXISTING INFRASTRUCTURE Annual Main Relocation for Streets and Highways \$300,000 \$750,000 \$10,000,000 \$10,000,000 \$10,000,000 \$10,000,000 \$10,000,000 \$10,000,000 \$11,000,000 \$11,000,000 \$10,000,000	FY19 FY20 FY21 FY22 FY23 REPLACEMENT OF EXISTING INFRASTRUCTURE Annual Main Relocation for Streets and Highways \$300,000 \$1,050,000 \$10,000,000 \$10,000,000 \$10,000,000 \$10,000,000 \$0

First Bond Sale				
Projects	\$14,500,000			
Bond Cost/Reserves	\$1,450,000			
Bond Sale Amount	\$15,950,000			

Second Bond Sale		
\$24,450,000	Projects	
\$2,445,000	Bond Cost/Reserves	
\$26,895,000	Bond Sale Amount	

\$42,845,000 Total Bond Authority Needed