

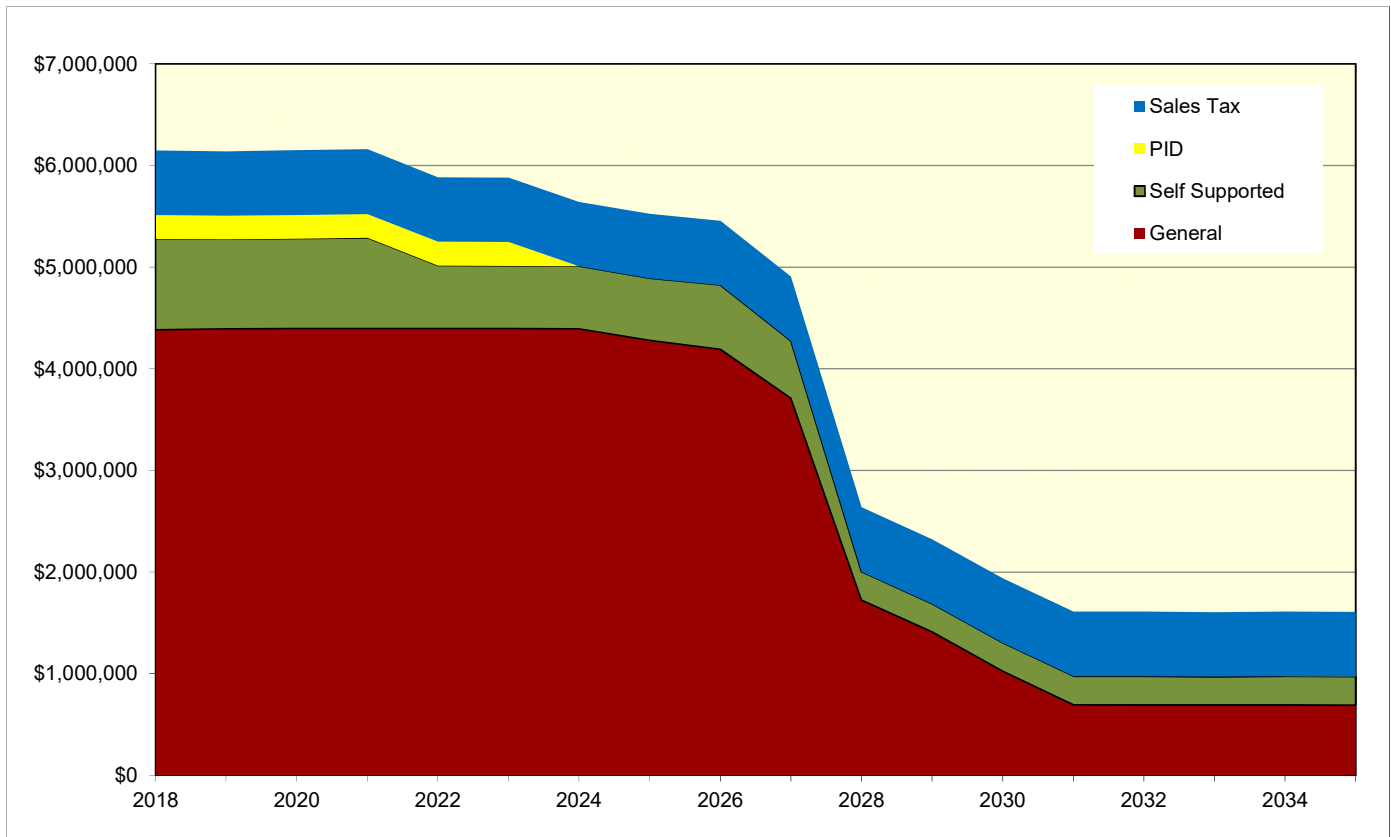
OUTSTANDING BOND INDEBTEDNESS

DESCRIPTION	DATE ISSUED	PRINCIPAL AMOUNT OUTSTANDING	AMOUNT OF ORIGINAL ISSUE	PAYING AGENT	REMAINING INTEREST RATES	MATURITY
COMBINATION TAX AND REVENUE CERTIFICATES OF OBLIGATIONS, SERIES 2008A	9/15/2008	\$3,860,000	\$5,390,000	U.S.BANK	4.0% TO 4.2%	8/15/2027
GENERAL OBLIGATION REFUNDING BONDS, SERIES 2010	7/15/2010	\$3,860,000	\$9,440,000	U.S.BANK	3.0% TO 4.0%	8/15/2023
COMBINATION TAX AND REVENUE CERTIFICATES OF OBLIGATIONS, SERIES 2010A	7/15/2010	\$1,390,000	\$1,390,000	U.S.BANK	4.0%	8/15/2026
COMBINATION TAX AND REVENUE CERTIFICATES OF OBLIGATIONS, SERIES 2011	9/1/2011	\$3,765,000	\$4,945,000	U.S.BANK	2.5% TO 3.3%	8/15/2027
COMBINATION TAX AND REVENUE CERTIFICATES OF OBLIGATIONS, SERIES 2012	9/15/2012	\$3,000,000	\$3,895,000	U.S.BANK	2.0% TO 3.0%	8/15/2027
COMBINATION TAX AND REVENUE CERTIFICATES OF OBLIGATIONS, SERIES 2013	12/1/2013	\$2,790,000	\$3,695,000	U.S.BANK	3.0% TO 4.0%	8/15/2028
GENERAL OBLIGATION REFUNDING BONDS, SERIES 2013	12/1/2013	\$1,800,000	\$2,600,000	U.S.BANK	3.0% TO 3.75%	8/15/2025
GENERAL OBLIGATION REFUNDING BONDS, SERIES 2014	11/15/2014	\$3,560,000	\$4,000,000	U.S.BANK	2.0% TO 4.0%	8/15/2025
COMBINATION TAX AND REVENUE CERTIFICATES OF OBLIGATIONS, SERIES 2014	11/15/2014	\$4,410,000	\$5,600,000	U.S.BANK	2.0% to 4.0%	8/15/2029
COMBINATION TAX AND REVENUE CERTIFICATES OF OBLIGATIONS, SERIES 2015	12/1/2015	\$3,310,000	\$3,750,000	U.S.BANK	3.0% to 4.0%	8/15/2027
GENERAL OBLIGATION REFUNDING BONDS, SERIES 2015	12/1/2015	\$3,390,000	\$4,505,000	U.S.BANK	3.0% to 4.0%	8/15/2027
COMBINATION TAX AND REVENUE CERTIFICATES OF OBLIGATIONS, SERIES 2016	12/1/2016	\$9,205,000	\$9,425,000	U.S.BANK	3.0% to 3.25%	8/15/2041
COMBINATION TAX AND REVENUE CERTIFICATES OF OBLIGATIONS, SERIES 2017	11/15/2017	\$5,970,000	\$5,970,000	U.S.BANK	2.0% to 4.0%	8/15/2037
COMBINATION TAX AND PUBLIC IMPROVEMENT DISTRICT REVENUE CERTIFICATES OF OBLIGATIONS, SERIES 2008B (BRIARWYCK PID) ¹	9/15/2008	\$1,205,000	\$2,500,000	U.S.BANK	4.7%	8/15/2023
ROANOKE ECONOMIC AND INDUSTRIAL DEVELOPMENT CORPORATION ("REIDC") SALES TAX REVENUE BONDS, TAXABLE SERIES 2010 ²	12/1/2010	\$6,460,000	\$7,050,000	U.S.BANK	4.28% to 7.2%	8/15/2035

¹ Bonds paid by a special assessment for the Briarwyck Public Improvement District

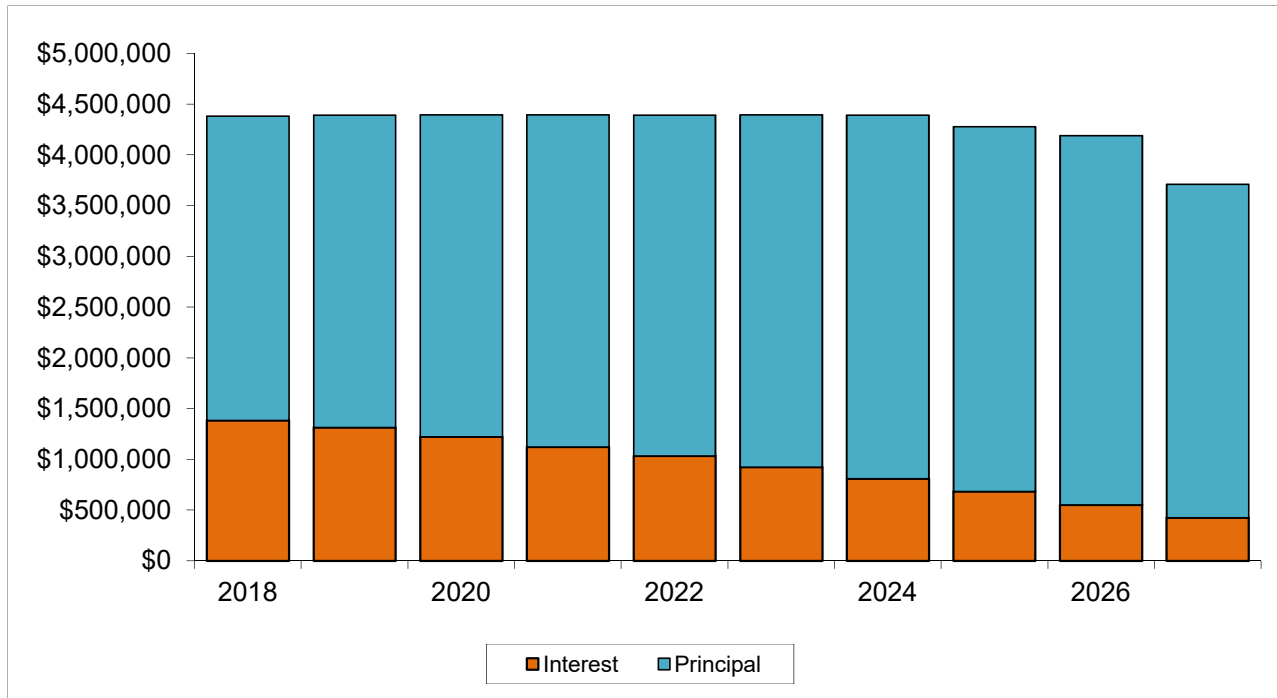
² Bonds partially paid by rental Income from Hawaiian Falls Water Park

COMBINED ANNUAL DEBT SERVICE G.O.'S, C.O.'S, AND REVENUE BONDS



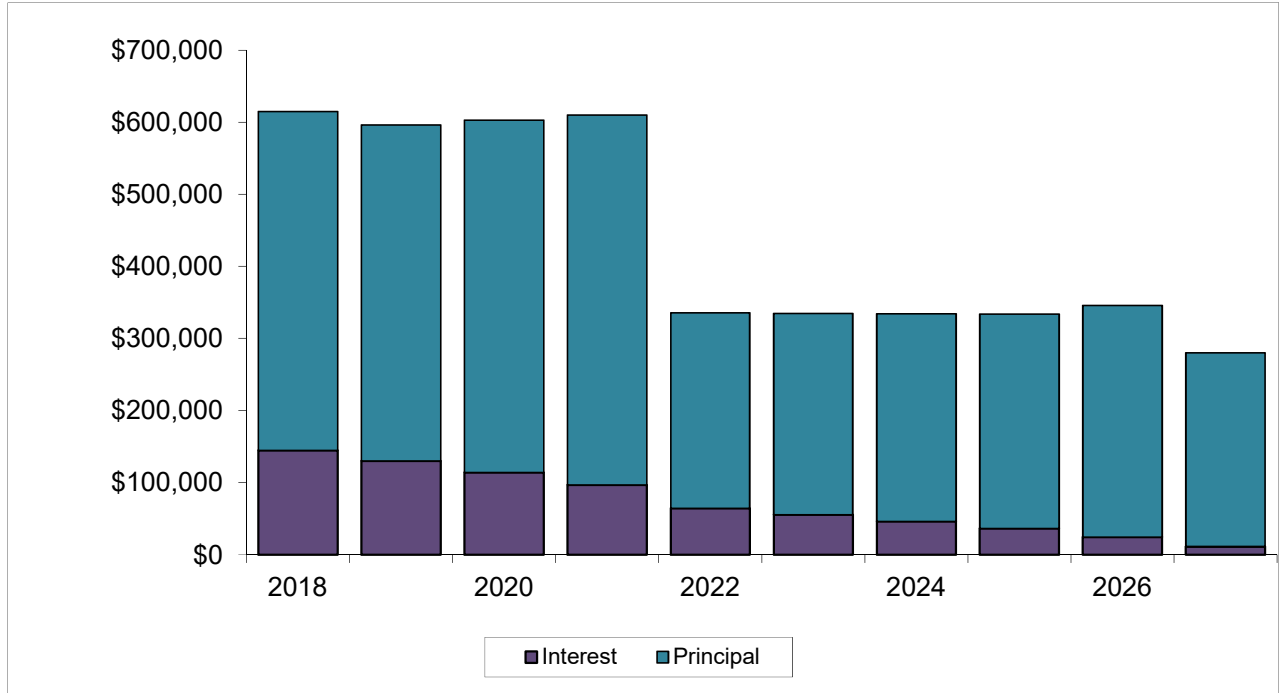
COMBINED ANNUAL DEBT SERVICE REQUIREMENTS GENERAL OBLIGATION, CERTIFICATES OF OBLIGATION, AND REVENUE BONDS					
YEAR	G.O.'s and C.O.'s	SELF SUPPORTED	PID	TAXABLE SALES TAX	TOTAL
2018	\$4,383,454	\$893,396	\$236,153	\$637,677	\$6,150,680
2019	\$4,393,297	\$880,940	\$232,765	\$633,475	\$6,140,478
2020	\$4,395,532	\$884,606	\$234,144	\$637,959	\$6,152,241
2021	\$4,394,974	\$893,618	\$235,057	\$636,374	\$6,160,023
2022	\$4,393,626	\$621,046	\$235,504	\$633,560	\$5,883,737
2023	\$4,395,698	\$617,074	\$235,485	\$634,714	\$5,882,971
2024	\$4,391,829	\$616,604	\$0	\$633,514	\$5,641,946
2025	\$4,278,013	\$611,158	\$0	\$636,414	\$5,525,585
2026	\$4,190,314	\$631,903	\$0	\$633,114	\$5,455,331
2027	\$3,711,845	\$563,987	\$0	\$633,914	\$4,909,746
2028	\$1,722,000	\$281,200	\$0	\$634,777	\$2,637,977
2029	\$1,409,200	\$278,600	\$0	\$633,866	\$2,321,666
2030	\$1,021,900	\$280,800	\$0	\$636,180	\$1,938,880
2031	\$693,500	\$282,600	\$0	\$636,364	\$1,612,464
2032	\$692,250	\$284,000	\$0	\$634,419	\$1,610,669
2033	\$690,500	\$280,000	\$0	\$634,863	\$1,605,363
2034	\$693,250	\$280,800	\$0	\$637,789	\$1,611,839
2035	\$690,350	\$281,200	\$0	\$637,834	\$1,609,384
2036	\$691,950	\$281,200	\$0	\$0	\$973,150
2037	\$692,900	\$280,800	\$0	\$0	\$973,700
2038	\$548,200	\$0	\$0	\$0	\$548,200
2039	\$543,650	\$0	\$0	\$0	\$543,650
2040	\$543,800	\$0	\$0	\$0	\$543,800
2041	\$547,226	\$0	\$0	\$0	\$547,226
TOTAL	\$54,109,259	\$10,025,533	\$1,409,108	\$11,436,807	\$76,980,707

Composition of Debt Service Payable from Ad Valorem Taxes



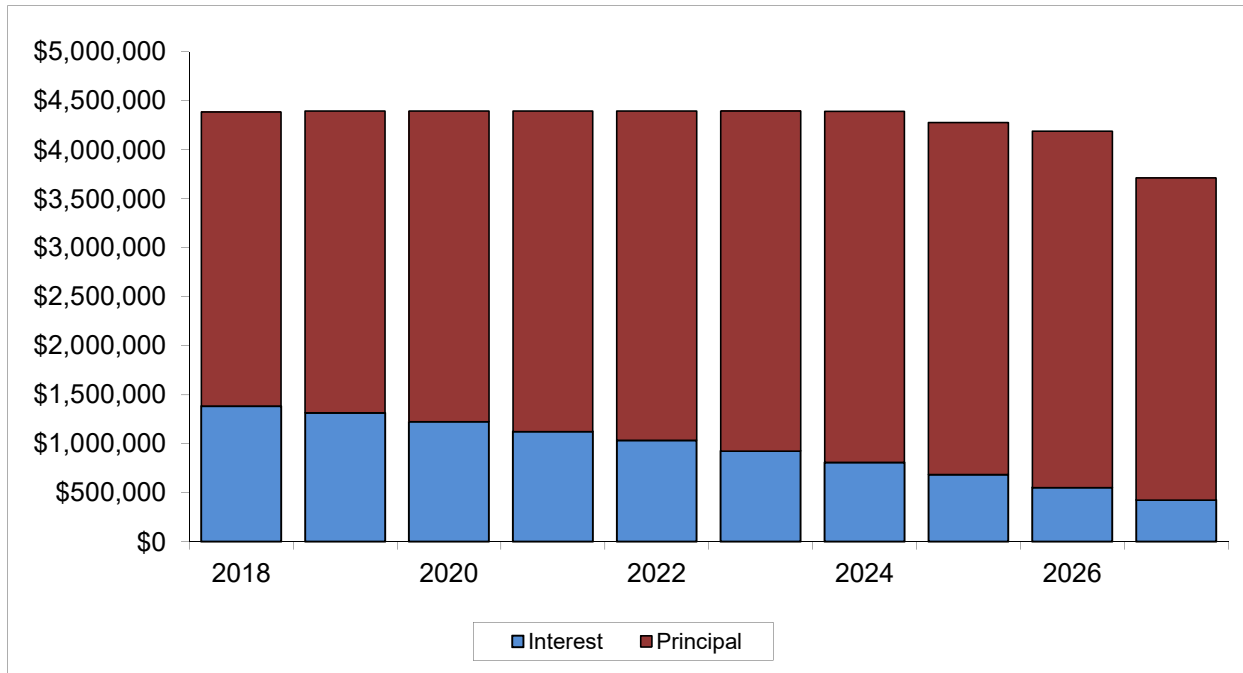
SUMMARY DEBT SERVICE REQUIREMENTS GENERAL OBLIGATION BONDS AND CERTIFICATES OF OBLIGATION			
YEAR	INTEREST	PRINCIPAL	REQUIREMENTS
2018	\$1,383,541	\$2,999,913	\$4,383,454
2019	\$1,314,513	\$3,078,784	\$4,393,297
2020	\$1,224,562	\$3,170,970	\$4,395,532
2021	\$1,123,238	\$3,271,736	\$4,394,974
2022	\$1,034,605	\$3,359,022	\$4,393,626
2023	\$924,870	\$3,470,828	\$4,395,698
2024	\$809,623	\$3,582,206	\$4,391,829
2025	\$685,065	\$3,592,948	\$4,278,013
2026	\$551,918	\$3,638,396	\$4,190,314
2027	\$425,993	\$3,285,852	\$3,711,845
2028	\$312,000	\$1,410,000	\$1,722,000
2029	\$259,200	\$1,150,000	\$1,409,200
2030	\$216,900	\$805,000	\$1,021,900
2031	\$188,500	\$505,000	\$693,500
2032	\$172,250	\$520,000	\$692,250
2033	\$155,500	\$535,000	\$690,500
2034	\$138,250	\$555,000	\$693,250
2035	\$120,350	\$570,000	\$690,350
2036	\$101,950	\$590,000	\$691,950
2037	\$82,900	\$610,000	\$692,900
2038	\$63,200	\$485,000	\$548,200
2039	\$48,650	\$495,000	\$543,650
2040	\$33,800	\$510,000	\$543,800
2041	\$17,226	\$530,000	\$547,226
TOTAL	\$11,388,603	\$42,720,656	\$54,109,259

Composition of Debt Service Payable from Water & Wastewater Revenue



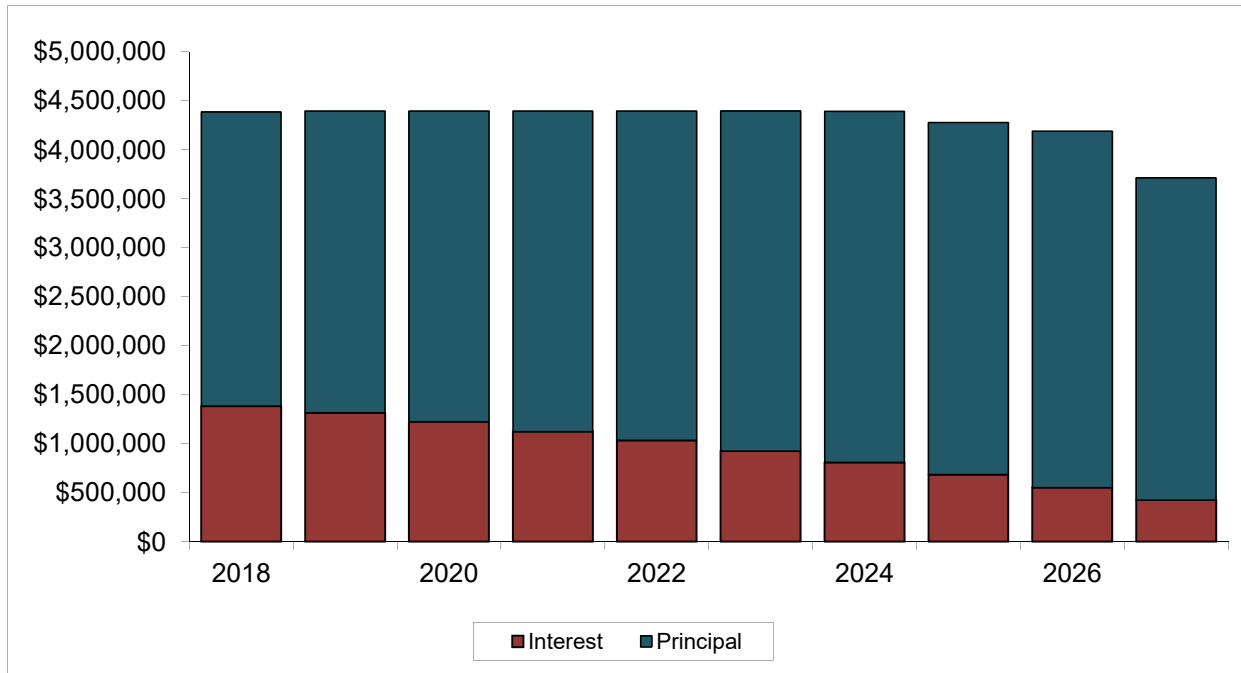
SUMMARY DEBT SERVICE REQUIREMENTS			
GENERAL OBLIGATION BONDS AND CERTIFICATES OF OBLIGATION			
YEAR	INTEREST	PRINCIPAL	REQUIREMENTS
2018	\$144,847	\$470,087	\$614,933
2019	\$130,275	\$466,216	\$596,490
2020	\$114,126	\$489,030	\$603,156
2021	\$96,905	\$513,264	\$610,168
2022	\$64,718	\$270,979	\$335,696
2023	\$55,752	\$279,172	\$334,924
2024	\$46,460	\$287,794	\$334,254
2025	\$36,706	\$297,052	\$333,758
2026	\$24,499	\$321,604	\$346,103
2027	\$11,239	\$269,148	\$280,387
2028	\$0	\$0	\$0
2029	\$0	\$0	\$0
2030	\$0	\$0	\$0
2031	\$0	\$0	\$0
2032	\$0	\$0	\$0
2033	\$0	\$0	\$0
2034	\$0	\$0	\$0
2035	\$0	\$0	\$0
2036	\$0	\$0	\$0
2037	\$0	\$0	\$0
2038	\$0	\$0	\$0
2039	\$0	\$0	\$0
2040	\$0	\$0	\$0
2041	\$0	\$0	\$0
TOTAL	\$725,526	\$3,664,344	\$4,389,870

Composition of Debt Service Payable from Hotel Motel Taxes



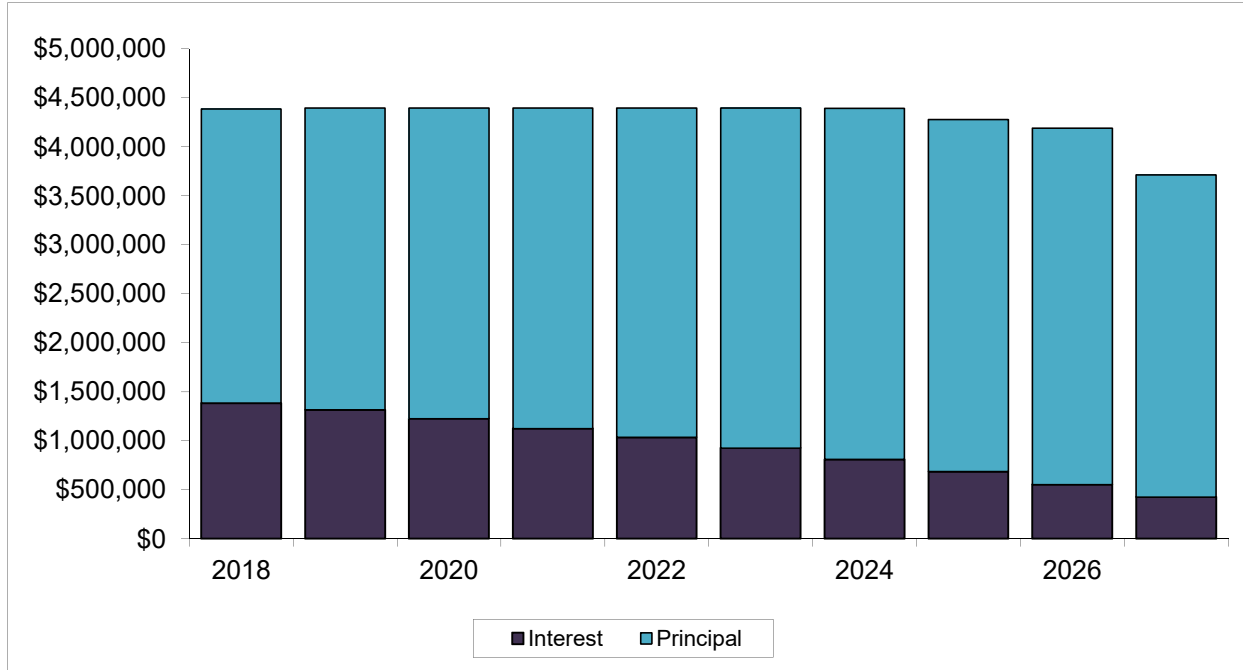
SUMMARY DEBT SERVICE REQUIREMENTS GENERAL OBLIGATION BONDS AND CERTIFICATES OF OBLIGATION			
YEAR	INTEREST	PRINCIPAL	REQUIREMENTS
2018	\$15,450	\$25,000	\$40,450
2019	\$20,100	\$25,000	\$45,100
2020	\$19,600	\$25,000	\$44,600
2021	\$19,100	\$25,000	\$44,100
2022	\$18,600	\$25,000	\$43,600
2023	\$18,100	\$25,000	\$43,100
2024	\$17,350	\$25,000	\$42,350
2025	\$16,600	\$25,000	\$41,600
2026	\$15,600	\$25,000	\$40,600
2027	\$14,600	\$25,000	\$39,600
2028	\$13,600	\$25,000	\$38,600
2029	\$12,600	\$30,000	\$42,600
2030	\$11,400	\$30,000	\$41,400
2031	\$10,200	\$30,000	\$40,200
2032	\$9,000	\$35,000	\$44,000
2033	\$7,600	\$35,000	\$42,600
2034	\$6,200	\$35,000	\$41,200
2035	\$4,800	\$40,000	\$44,800
2036	\$3,200	\$40,000	\$43,200
2037	\$1,600	\$40,000	\$41,600
2038	\$0	\$0	\$0
2039	\$0	\$0	\$0
2040	\$0	\$0	\$0
2041	\$0	\$0	\$0
TOTAL	\$255,300	\$590,000	\$845,300

Composition of Debt Service Payable from 4A Taxes



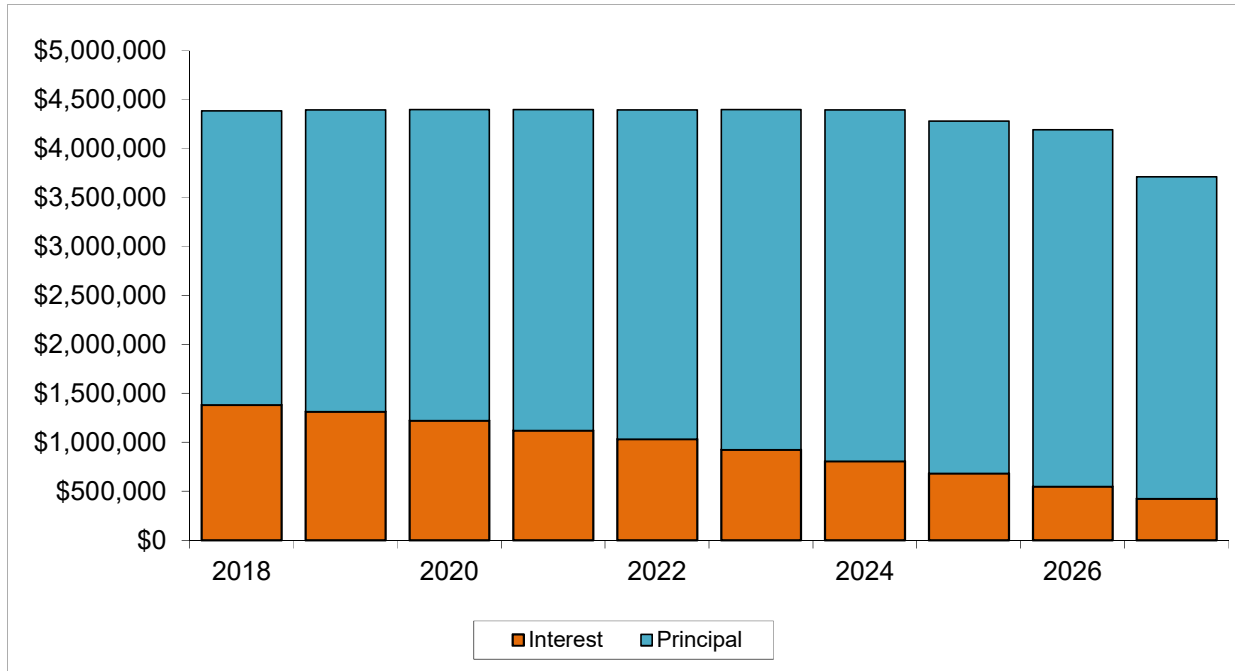
SUMMARY DEBT SERVICE REQUIREMENTS GENERAL OBLIGATION BONDS AND CERTIFICATES OF OBLIGATION			
YEAR	INTEREST	PRINCIPAL	REQUIREMENTS
2018	\$44,006	\$75,000	\$119,006
2019	\$57,175	\$62,500	\$119,675
2020	\$55,925	\$62,500	\$118,425
2021	\$54,675	\$65,000	\$119,675
2022	\$53,375	\$67,500	\$120,875
2023	\$52,025	\$67,500	\$119,525
2024	\$50,000	\$70,000	\$120,000
2025	\$47,900	\$70,000	\$117,900
2026	\$45,100	\$77,500	\$122,600
2027	\$42,000	\$80,000	\$122,000
2028	\$38,800	\$82,500	\$121,300
2029	\$35,500	\$82,500	\$118,000
2030	\$32,200	\$87,500	\$119,700
2031	\$28,700	\$92,500	\$121,200
2032	\$25,000	\$95,000	\$120,000
2033	\$21,200	\$97,500	\$118,700
2034	\$17,300	\$102,500	\$119,800
2035	\$13,200	\$105,000	\$118,200
2036	\$9,000	\$110,000	\$119,000
2037	\$4,600	\$115,000	\$119,600
2038	\$0	\$0	\$0
2039	\$0	\$0	\$0
2040	\$0	\$0	\$0
2041	\$0	\$0	\$0
TOTAL	\$727,681	\$1,667,500	\$2,395,181

Composition of Debt Service Payable from 4B Taxes



SUMMARY DEBT SERVICE REQUIREMENTS GENERAL OBLIGATION BONDS AND CERTIFICATES OF OBLIGATION			
YEAR	INTEREST	PRINCIPAL	REQUIREMENTS
2018	\$44,006	\$75,000	\$119,006
2019	\$57,175	\$62,500	\$119,675
2020	\$55,925	\$62,500	\$118,425
2021	\$54,675	\$65,000	\$119,675
2022	\$53,375	\$67,500	\$120,875
2023	\$52,025	\$67,500	\$119,525
2024	\$50,000	\$70,000	\$120,000
2025	\$47,900	\$70,000	\$117,900
2026	\$45,100	\$77,500	\$122,600
2027	\$42,000	\$80,000	\$122,000
2028	\$38,800	\$82,500	\$121,300
2029	\$35,500	\$82,500	\$118,000
2030	\$32,200	\$87,500	\$119,700
2031	\$28,700	\$92,500	\$121,200
2032	\$25,000	\$95,000	\$120,000
2033	\$21,200	\$97,500	\$118,700
2034	\$17,300	\$102,500	\$119,800
2035	\$13,200	\$105,000	\$118,200
2036	\$9,000	\$110,000	\$119,000
2037	\$4,600	\$115,000	\$119,600
2038	\$0	\$0	\$0
2039	\$0	\$0	\$0
2040	\$0	\$0	\$0
2041	\$0	\$0	\$0
TOTAL	\$727,681	\$1,667,500	\$2,395,181

Composition of Debt Service Payable from Ad Valorem and Self Supported



SUMMARY DEBT SERVICE REQUIREMENTS GENERAL OBLIGATION BONDS AND CERTIFICATES OF OBLIGATION

YEAR	INTEREST	PRINCIPAL	REQUIREMENTS
2018	\$1,487,003	\$3,174,913	\$4,661,917
2019	\$1,448,963	\$3,228,784	\$4,677,747
2020	\$1,356,012	\$3,320,970	\$4,676,982
2021	\$1,251,688	\$3,426,736	\$4,678,424
2022	\$1,159,955	\$3,519,022	\$4,678,976
2023	\$1,047,020	\$3,630,828	\$4,677,848
2024	\$926,973	\$3,747,206	\$4,674,179
2025	\$797,465	\$3,757,948	\$4,555,413
2026	\$657,718	\$3,818,396	\$4,476,114
2027	\$524,593	\$3,470,852	\$3,995,445
2028	\$403,200	\$1,600,000	\$2,003,200
2029	\$342,800	\$1,345,000	\$1,687,800
2030	\$292,700	\$1,010,000	\$1,302,700
2031	\$256,100	\$720,000	\$976,100
2032	\$231,250	\$745,000	\$976,250
2033	\$205,500	\$765,000	\$970,500
2034	\$179,050	\$795,000	\$974,050
2035	\$151,550	\$820,000	\$971,550
2036	\$123,150	\$850,000	\$973,150
2037	\$93,700	\$880,000	\$973,700
2038	\$63,200	\$485,000	\$548,200
2039	\$48,650	\$495,000	\$543,650
2040	\$33,800	\$510,000	\$543,800
2041	\$17,226	\$530,000	\$547,226
TOTAL	\$13,099,266	\$46,645,656	\$59,744,922

CITY OF ROANOKE
DEBT SERVICE REQUIREMENTS

DESCRIPTION:	COMBINATION TAX AND REVENUE CERTIFICATES OF OBLIGATIONS, SERIES 2008A				
DATED:	September 15, 2008				
ORIGINAL AMOUNT:	\$5,390,000				
INTEREST RATES:	BOND YEAR 2009-2019 @ 4.000%, 2020 @ 4.100%, 2021 @ 4.200%, 2022 @ 4.300%, 2023 @ 4.400%, 2024 @ 4.500%, 2025 @ 4.600%, 2026 @ 4.700%, 2027 @ 4.800%				
PAYING AGENT:	U.S. BANK, ST PAUL, MN				
OPTION DATE:	August 15, 2018				
YEAR	COUPON	INTEREST		PRINCIPAL AUGUST 15	TOTAL REQUIREMENTS
		FEBRUARY 15	AUGUST 15		
2018	4.000%	\$84,780	\$84,780	\$320,000	\$489,560
2019	4.000%	\$78,380	\$78,380	\$330,000	\$486,760
2020	4.000%	\$71,780	\$71,780	\$345,000	\$488,560
2021	4.000%	\$64,708	\$64,708	\$360,000	\$489,415
2022	4.000%	\$57,148	\$57,148	\$375,000	\$489,295
2023	4.000%	\$49,085	\$49,085	\$390,000	\$488,170
2024	4.150%	\$40,505	\$40,505	\$405,000	\$486,010
2025	4.150%	\$31,393	\$31,393	\$425,000	\$487,785
2026	4.200%	\$21,618	\$21,618	\$445,000	\$488,235
2027	4.200%	\$11,160	\$11,160	\$465,000	\$487,320
TOTAL		\$510,555	\$510,555	\$3,860,000	\$4,881,110

Proceeds from the sale of the Certificates were used to (i) construct and improve streets and roads including related drainage, lighting, and signage, and the acquisition of land and interests in land and properties therefore; (ii) acquire, construct, install and equip additions, extensions, and improvements to the City's Waterworks and Sewer System and pump stations; (iii) construct parking improvements at municipal facilities; (iv) design, construct, and equip a municipal soccer complex; (v) pay for professional services in connection with such projects; and (vi) pay costs related to the issuance of the Certificates. The Certificates constitute direct obligations of the City payable from a combination of (i) an annual ad valorem tax levied against all taxable property in the City, within the limits prescribed by law, and (ii) a limited pledge of the net surplus revenues derived from the operation of the City's combined Waterworks and Sewer System, not to exceed \$1,000.

NOTE: 12.72% OF THIS DEBT IS SELF-SUPPORTED BY THE W&WW FUND

CITY OF ROANOKE
DEBT SERVICE REQUIREMENTS

DESCRIPTION:		GENERAL OBLIGATION REFUNDING BONDS, SERIES 2010			
DATED:		July 15, 2010			
ORIGINAL AMOUNT:		\$9,440,000			
INTEREST RATES:		BOND YEAR 2010-2011 @ 1.000%, 2012-2014 @ 2.000%, 2015-2018 @ 3.000%, 2019-2023 @ 4.000%			
PAYING AGENT:		U.S. BANK, ST PAUL, MN			
OPTION DATE:		August 15, 2018			
YEAR	COUPON	INTEREST		PRINCIPAL AUGUST 15	TOTAL REQUIREMENTS
		FEBRUARY 15	AUGUST 15		
2018	3.000%	\$73,850	\$73,850	\$670,000	\$817,700
2019	4.000%	\$63,800	\$63,800	\$685,000	\$812,600
2020	4.000%	\$50,100	\$50,100	\$715,000	\$815,200
2021	4.000%	\$35,800	\$35,800	\$755,000	\$826,600
2022	4.000%	\$20,700	\$20,700	\$510,000	\$551,400
2023	4.000%	\$10,500	\$10,500	\$525,000	\$546,000
TOTAL		\$254,750	\$254,750	\$3,860,000	\$4,369,500

Proceeds from the sale of the Bonds were used to (i) refund a portion of the City's outstanding debt for debt service savings; and (ii) pay costs related to the issuance of the Bonds. The Bonds constitute direct obligations of the City payable from an annual ad valorem tax levied against all taxable property in the City, within the limits prescribed by law.

**NOTE: A PORTION OF THIS DEBT IS SELF-SUPPORTED BY THE W&WW FUND
THESE BONDS REFUNDED \$1,420,000 GO'S 2001, \$2,555,000 CO'S 2001A, AND \$5,215,000 CO'S 2003**

CITY OF ROANOKE
DEBT SERVICE REQUIREMENTS

DESCRIPTION:		COMBINATION TAX AND REVENUE CERTIFICATES OF OBLIGATIONS, SERIES 2010A			
DATED:		July 15, 2010			
ORIGINAL AMOUNT:		\$1,390,000			
INTEREST RATES:		BOND YEAR 2010-2026 @ 4.000%			
PAYING AGENT:		U.S. BANK, ST PAUL, MN			
OPTION DATE:		August 15, 2018			
YEAR	COUPON	INTEREST		PRINCIPAL AUGUST 15	TOTAL REQUIREMENTS
		FEBRUARY 15	AUGUST 15		
2018	4.000%	\$27,800	\$27,800	\$0	\$55,600
2019	4.000%	\$27,800	\$27,800	\$0	\$55,600
2020	4.000%	\$27,800	\$27,800	\$0	\$55,600
2021	4.000%	\$27,800	\$27,800	\$0	\$55,600
2022	4.000%	\$27,800	\$27,800	\$0	\$55,600
2023	4.000%	\$27,800	\$27,800	\$0	\$55,600
2024	4.000%	\$27,800	\$27,800	\$520,000	\$575,600
2025	4.000%	\$17,400	\$17,400	\$750,000	\$784,800
2026	4.000%	\$2,400	\$2,400	\$120,000	\$124,800
TOTAL		\$214,400	\$214,400	\$1,390,000	\$1,818,800

Proceeds from the sale of the Certificates were used to construct (i) public parking and restroom facilities; (ii) playground equipment, sidewalks, and walking trails; and (iii) pay costs related to the issuance of the Certificates. The Certificates constitute direct obligations of the City payable from a combination of (i) an annual ad valorem tax levied against all taxable property in the City, within the limits prescribed by law, and (ii) a limited pledge of the net surplus revenues derived from the operation of the City's combined Waterworks and Sewer System, not to exceed \$1,000.

NOTE: DEBT IS 100% TAX SUPPORTED.

CITY OF ROANOKE
DEBT SERVICE REQUIREMENTS

DESCRIPTION:		COMBINATION TAX AND REVENUE CERTIFICATES OF OBLIGATIONS, SERIES 2011			
DATED:		September 1, 2011			
ORIGINAL AMOUNT:		\$4,945,000			
INTEREST RATES:		BOND YEAR 2011-2015 @ 2.000%, 2016-2022 @ 2.500%, 2023 @ 2.700%, 2024 @ 2.900%, 2025 @ 3.050%, 2026 @ 3.200%, 2027 @ 3.300%			
PAYING AGENT:		U.S. BANK, ST PAUL, MN			
OPTION DATE:		February 15, 2020			
YEAR	COUPON	INTEREST		PRINCIPAL AUGUST 15	TOTAL REQUIREMENTS
		FEBRUARY 15	AUGUST 15		
2018	2.500%	\$54,401	\$54,401	\$255,000	\$363,803
2019	2.500%	\$51,214	\$51,214	\$270,000	\$372,428
2020	2.500%	\$47,839	\$47,839	\$280,000	\$375,678
2021	2.500%	\$44,339	\$44,339	\$280,000	\$368,678
2022	2.500%	\$40,839	\$40,839	\$300,000	\$381,678
2023	2.700%	\$37,089	\$37,089	\$315,000	\$389,178
2024	2.900%	\$32,836	\$32,836	\$350,000	\$415,673
2025	3.050%	\$27,761	\$27,761	\$155,000	\$210,523
2026	3.200%	\$25,398	\$25,398	\$685,000	\$735,795
2027	3.300%	\$14,438	\$14,438	\$875,000	\$903,875
TOTAL		\$376,153	\$376,153	\$3,765,000	\$4,517,305

Proceeds from the sale of the Certificates were used to (i) renovate, improve, and expand the Roanoke Public Library; (ii) renovate, improve and expand the Roanoke Community Center; (iii) construct and improve streets and roads including related drainage, lighting, and signage; (iv) pay fees for legal, fiscal, engineering, architectural, and other professional services in connection with these projects; and (v) pay costs related to the issuance of the Certificates. The Certificates constitute direct obligations of the City payable from a combination of (i) an annual ad valorem tax levied against all taxable property in the City, within the limits prescribed by law, and (ii) a limited pledge of the net surplus revenues derived from the operation of the City's combined Waterworks and Sewer System, not to exceed \$1,000.

NOTE: DEBT IS 100% TAX SUPPORTED.

CITY OF ROANOKE
DEBT SERVICE REQUIREMENTS

DESCRIPTION:		COMBINATION TAX AND REVENUE CERTIFICATES OF OBLIGATIONS, SERIES 2012			
DATED:		September 15, 2012			
ORIGINAL AMOUNT:		\$3,895,000			
INTEREST RATES:		BOND YEAR 2013-2015 @ 2.000%, 2016-2020 @ 3.000%, 2021-2026 @ 2.000%, 2027 @ 2.125%			
PAYING AGENT:		U.S. BANK, ST PAUL, MN			
OPTION DATE:		August 15, 2020			
YEAR	COUPON	INTEREST		PRINCIPAL AUGUST 15	TOTAL REQUIREMENTS
		FEBRUARY 15	AUGUST 15		
2018	3.000%	\$33,819	\$33,819	\$225,000	\$292,638
2019	3.000%	\$30,444	\$30,444	\$230,000	\$290,888
2020	3.000%	\$26,994	\$26,994	\$235,000	\$288,988
2021	2.000%	\$23,469	\$23,469	\$240,000	\$286,938
2022	2.000%	\$21,069	\$21,069	\$235,000	\$277,138
2023	2.000%	\$18,719	\$18,719	\$235,000	\$272,438
2024	2.000%	\$16,369	\$16,369	\$240,000	\$272,738
2025	2.000%	\$13,969	\$13,969	\$235,000	\$262,938
2026	2.000%	\$11,619	\$11,619	\$535,000	\$558,238
2027	2.125%	\$6,269	\$6,269	\$590,000	\$602,538
TOTAL		\$202,738	\$202,738	\$3,000,000	\$3,405,475

Proceeds from the sale of the Certificates were used to (i) construct and improve streets and roads including drainage, lighting, and signage; (ii) construct public works to improve aesthetics, barrier walls, entry features and landscaping; (iii) pay fees for legal, fiscal, engineering, architectural, and other professional services in connection with these projects; and (iv) pay costs related to the issuance of the Certificates. The Certificates constitute direct obligations of the City payable from a combination of (i) an annual ad valorem tax levied against all taxable property in the City, within the limits prescribed by law, and (ii) a limited pledge of the net surplus revenues derived from the operation of the City's combined Waterworks and Sewer System, not to exceed \$1,000.

NOTE: DEBT IS 100% TAX SUPPORTED.

CITY OF ROANOKE
DEBT SERVICE REQUIREMENTS

DESCRIPTION:		COMBINATION TAX AND REVENUE CERTIFICATES OF OBLIGATIONS, SERIES 2013			
DATED:		December 1, 2013			
ORIGINAL AMOUNT:		\$3,695,000			
INTEREST RATES:		BOND YEAR 2014-2017 @ 2.000%, 2018-2026 @ 3.000%, 2027-2028 @ 4.000%,			
PAYING AGENT:		U.S. BANK, ST PAUL, MN			
OPTION DATE:		August 15, 2021			
YEAR	COUPON	INTEREST		PRINCIPAL AUGUST 15	TOTAL REQUIREMENTS
		FEBRUARY 15	AUGUST 15		
2018	3.000%	\$45,400	\$45,400	\$215,000	\$305,800
2019	3.000%	\$42,175	\$42,175	\$225,000	\$309,350
2020	3.000%	\$38,800	\$38,800	\$230,000	\$307,600
2021	3.000%	\$35,350	\$35,350	\$240,000	\$310,700
2022	3.000%	\$31,750	\$31,750	\$245,000	\$308,500
2023	3.000%	\$28,075	\$28,075	\$250,000	\$306,150
2024	3.500%	\$24,325	\$24,325	\$260,000	\$308,650
2025	3.000%	\$19,775	\$19,775	\$270,000	\$309,550
2026	3.000%	\$15,725	\$15,725	\$275,000	\$306,450
2027	4.000%	\$11,600	\$11,600	\$285,000	\$308,200
2028	4.000%	\$5,900	\$5,900	\$295,000	\$306,800
TOTAL		\$298,875	\$298,875	\$2,790,000	\$3,387,750

Proceeds from the sale of the Certificates were used to (i) construct and improve streets and roads including drainage, lighting, and signage; (ii) construct, equip, and furnish a new City Hall, including related parking and landscaping; and (iii) pay fees for legal, fiscal, engineering, architectural, and other professional services in connection with these projects; and (iv) pay costs related to the issuance of the Certificates. The Certificates constitute direct obligations of the City payable from a combination of (i) an annual ad valorem tax levied against all taxable property in the City, within the limits prescribed by law, and (ii) a limited pledge of the net surplus revenues derived from the operation of the City's combined Waterworks and Sewer System, not to exceed \$1,000.

NOTE: DEBT IS 100% TAX SUPPORTED.

CITY OF ROANOKE
DEBT SERVICE REQUIREMENTS

DESCRIPTION:		GENERAL OBLIGATION REFUNDING BONDS, SERIES 2013			
DATED:		December 1, 2013			
ORIGINAL AMOUNT:		\$2,600,000			
INTEREST RATES:		BOND YEAR 2014-2017 @ 2.000%, 2018-2023 @ 3.000%, 2024 @ 3.500%, 2025 @ 3.750%			
PAYING AGENT:		U.S. BANK, ST PAUL, MN			
OPTION DATE:		August 15, 2021			
YEAR	COUPON	INTEREST		PRINCIPAL AUGUST 15	TOTAL REQUIREMENTS
		FEBRUARY 15	AUGUST 15		
2018	3.000%	\$28,550	\$28,550	\$205,000	\$262,100
2019	3.000%	\$25,475	\$25,475	\$205,000	\$255,950
2020	3.000%	\$22,400	\$22,400	\$215,000	\$259,800
2021	3.000%	\$19,175	\$19,175	\$220,000	\$258,350
2022	3.000%	\$15,875	\$15,875	\$225,000	\$256,750
2023	3.000%	\$12,500	\$12,500	\$235,000	\$260,000
2024	3.500%	\$8,975	\$8,975	\$245,000	\$262,950
2025	3.750%	\$4,688	\$4,688	\$250,000	\$259,376
TOTAL		\$137,638	\$137,638	\$1,800,000	\$2,075,276

Proceeds from the sale of the Bonds were used to (i) refund a portion of the City's outstanding debt for debt service savings; and (ii) pay costs related to the issuance of the Bonds. The Bonds constitute direct obligations of the City payable from an annual ad valorem tax levied against all taxable property in the City, within the limits prescribed by law.

NOTE: DEBT IS 100% TAX SUPPORTED.

CITY OF ROANOKE
DEBT SERVICE REQUIREMENTS

DESCRIPTION:	GENERAL OBLIGATION REFUNDING BONDS, SERIES 2014				
DATED:	November 15, 2014				
ORIGINAL AMOUNT:	\$4,000,000				
INTEREST RATES:	BOND YEAR 2015-2018 @ 2.000%, 2019-2022 @ 3.000%, 2024-2026 @ 4.250%				
PAYING AGENT:	U.S. BANK, ST PAUL, MN				
OPTION DATE:	August 15, 2022				
YEAR	COUPON	INTEREST		PRINCIPAL AUGUST 15	TOTAL REQUIREMENTS
		FEBRUARY 15	AUGUST 15		
2018	2.000%	\$58,438	\$58,438	\$0	\$116,875
2019	3.000%	\$58,438	\$58,438	\$470,000	\$586,875
2020	3.000%	\$53,738	\$53,738	\$475,000	\$582,475
2021	3.000%	\$46,613	\$46,613	\$490,000	\$583,225
2022	4.000%	\$39,263	\$39,263	\$505,000	\$583,525
2023	4.000%	\$30,425	\$30,425	\$520,000	\$580,850
2024	4.000%	\$21,325	\$21,325	\$540,000	\$582,650
2025	4.000%	\$11,200	\$11,200	\$560,000	\$582,400
TOTAL		\$319,438	\$319,438	\$3,560,000	\$4,198,875

Proceeds from the sale of the Bonds were used to (i) refund a portion of the City's outstanding debt for debt service savings; and (ii) pay costs related to the issuance of the Bonds. The Bonds constitute direct obligations of the City payable from an annual ad valorem tax levied against all taxable property in the City, within the limits prescribed by law.

NOTE: 8.57% OF THIS DEBT IS SELF-SUPPORTED BY THE W&WW FUND

CITY OF ROANOKE
DEBT SERVICE REQUIREMENTS

DESCRIPTION:		COMBINATION TAX AND REVENUE CERTIFICATES OF OBLIGATIONS, SERIES 2014			
DATED:		November 15, 2014			
ORIGINAL AMOUNT:		\$5,600,000			
INTEREST RATES:		BOND YEAR 2015-2018 @ 2.000%, 2019-2022 @ 3.000%, 2023-2029 @ 4.250%,			
PAYING AGENT:		U.S. BANK, ST PAUL, MN			
OPTION DATE:		August 15, 2022			
YEAR	COUPON	INTEREST		PRINCIPAL AUGUST 15	TOTAL REQUIREMENTS
		FEBRUARY 15	AUGUST 15		
2018	2.000%	\$74,869	\$74,869	\$350,000	\$499,738
2019	3.000%	\$71,369	\$71,369	\$360,000	\$502,738
2020	3.000%	\$67,769	\$67,769	\$365,000	\$500,538
2021	3.000%	\$62,294	\$62,294	\$380,000	\$504,588
2022	3.000%	\$56,594	\$56,594	\$390,000	\$503,188
2023	4.000%	\$49,769	\$49,769	\$405,000	\$504,538
2024	4.000%	\$42,681	\$42,681	\$415,000	\$500,363
2025	4.000%	\$34,900	\$34,900	\$320,000	\$389,800
2026	4.000%	\$28,500	\$28,500	\$335,000	\$392,000
2027	4.000%	\$21,800	\$21,800	\$350,000	\$393,600
2028	4.000%	\$14,800	\$14,800	\$365,000	\$394,600
2029	4.000%	\$7,500	\$7,500	\$375,000	\$390,000
TOTAL		\$532,844	\$532,844	\$4,410,000	\$5,475,688

Proceeds from the sale of the Certificates were used to (i) construct and improve streets and roads including drainage and required utility lines, landscaping, lighting, and signage; (ii) construct and improve a public parking lot; (iii) purchase a radio communication system for the public safety department; (iv) purchase a new fire apparatus and related equipment for the fire department; (v) pay fees for legal, fiscal, engineering, architectural, and other professional services in connection with these projects; and (vi) pay costs related to the issuance of the Certificates. The Certificates constitute direct obligations of the City payable from a combination of (i) an annual ad valorem tax levied against all taxable property in the City, within the limits prescribed by law, and (ii) a limited pledge of the net surplus revenues derived from the operation of the City's combined Waterworks and Sewer System, not to exceed \$1,000.

NOTE: DEBT IS 100% TAX SUPPORTED.

CITY OF ROANOKE
DEBT SERVICE REQUIREMENTS

DESCRIPTION:		COMBINATION TAX AND REVENUE CERTIFICATES OF OBLIGATIONS, SERIES 2015			
DATED:		December 1, 2015			
ORIGINAL AMOUNT:		\$3,750,000			
INTEREST RATES:		BOND YEAR 2016-2024 @ 3.000%, 2025-2030 @ 4.000%			
PAYING AGENT:		U.S. BANK, ST PAUL, MN			
OPTION DATE:		August 15, 2024			
YEAR	COUPON	INTEREST		PRINCIPAL AUGUST 15	TOTAL REQUIREMENTS
		FEBRUARY 15	AUGUST 15		
2018	3.000%	\$58,175	\$58,175	\$210,000	\$326,350
2019	3.000%	\$55,025	\$55,025	\$215,000	\$325,050
2020	3.000%	\$51,800	\$51,800	\$220,000	\$323,600
2021	3.000%	\$48,500	\$48,500	\$230,000	\$327,000
2022	3.000%	\$45,050	\$45,050	\$235,000	\$325,100
2023	3.000%	\$41,525	\$41,525	\$245,000	\$328,050
2024	3.000%	\$37,850	\$37,850	\$250,000	\$325,700
2025	4.000%	\$34,100	\$34,100	\$255,000	\$323,200
2026	4.000%	\$29,000	\$29,000	\$265,000	\$323,000
2027	4.000%	\$23,700	\$23,700	\$280,000	\$327,400
2028	4.000%	\$18,100	\$18,100	\$290,000	\$326,200
2029	4.000%	\$12,300	\$12,300	\$300,000	\$324,600
2030	4.000%	\$6,300	\$6,300	\$315,000	\$327,600
TOTAL		\$461,425	\$461,425	\$3,310,000	\$4,232,850

Proceeds from the sale of the Certificates were used to (i) construct and improve streets and roads including drainage and required utility lines, landscaping, lighting, and signage; (ii) pay fees for legal, fiscal, engineering, architectural, and other professional services in connection with these projects; and (iii) pay costs related to the issuance of the Certificates. The Certificates constitute direct obligations of the City payable from a combination of (i) an annual ad valorem tax levied against all taxable property in the City, within the limits prescribed by law, and (ii) a limited pledge of the net surplus revenues derived from the operation of the City's combined Waterworks and Sewer System, not to exceed \$1,000.

NOTE: DEBT IS 100% TAX SUPPORTED.

**CITY OF ROANOKE
DEBT SERVICE REQUIREMENTS**

DESCRIPTION:		GENERAL OBLIGATION REFUNDING BONDS, SERIES 2015			
DATED:		December 1, 2015			
ORIGINAL AMOUNT:		\$4,505,000			
INTEREST RATES:		BOND YEAR 2016-2024 @ 3.000%, 2025-2027 @ 4.000%			
PAYING AGENT:		U.S. BANK, ST PAUL, MN			
OPTION DATE:		August 15, 2024			
YEAR	COUPON	INTEREST		PRINCIPAL AUGUST 15	TOTAL REQUIREMENTS
		FEBRUARY 15	AUGUST 15		
2018	3.000%	\$57,775	\$57,775	\$660,000	\$775,550
2019	3.000%	\$47,875	\$47,875	\$205,000	\$300,750
2020	3.000%	\$44,800	\$44,800	\$215,000	\$304,600
2021	3.000%	\$41,575	\$41,575	\$220,000	\$303,150
2022	3.000%	\$38,275	\$38,275	\$230,000	\$306,550
2023	3.000%	\$34,825	\$34,825	\$235,000	\$304,650
2024	3.000%	\$31,300	\$31,300	\$240,000	\$302,600
2025	4.000%	\$27,700	\$27,700	\$250,000	\$305,400
2026	4.000%	\$22,700	\$22,700	\$870,000	\$915,400
2027	4.000%	\$5,300	\$5,300	\$265,000	\$275,600
TOTAL		\$352,125	\$352,125	\$3,390,000	\$4,094,250

Proceeds from the sale of the Bonds were used to (i) refund a portion of the City's outstanding debt for debt service savings; and (ii) pay costs related to the issuance of the Bonds. The Bonds constitute direct obligations of the City payable from an annual ad valorem tax levied against all taxable property in the City, within the limits prescribed by law.

**CITY OF ROANOKE
DEBT SERVICE REQUIREMENTS**

DESCRIPTION:		COMBINATION TAX AND REVENUE CERTIFICATES OF OBLIGATIONS, SERIES 2016			
DATED:		December 1, 2016			
ORIGINAL AMOUNT:		\$9,425,000			
INTEREST RATES:		BOND YEAR 2017-2039 @ 3.000%, 2040-2041 @ 3.250%			
PAYING AGENT:		U.S. BANK, ST PAUL, MN			
OPTION DATE:		August 15, 2025			
YEAR	COUPON	INTEREST		PRINCIPAL AUGUST 15	TOTAL REQUIREMENTS
		FEBRUARY 15	AUGUST 15		
2018	3.000%	\$139,375	\$139,375	\$265,000	\$543,750
2019	3.000%	\$135,400	\$135,400	\$275,000	\$545,800
2020	3.000%	\$131,275	\$131,275	\$285,000	\$547,550
2021	3.000%	\$127,000	\$127,000	\$290,000	\$544,000
2022	3.000%	\$122,650	\$122,650	\$300,000	\$545,300
2023	3.000%	\$118,150	\$118,150	\$310,000	\$546,300
2024	3.000%	\$113,500	\$113,500	\$320,000	\$547,000
2025	3.000%	\$108,700	\$108,700	\$330,000	\$547,400
2026	3.000%	\$103,750	\$103,750	\$340,000	\$547,500
2027	3.000%	\$98,650	\$98,650	\$350,000	\$547,300
2028	3.000%	\$93,400	\$93,400	\$360,000	\$546,800
2029	3.000%	\$88,000	\$88,000	\$370,000	\$546,000
2030	3.000%	\$82,450	\$82,450	\$380,000	\$544,900
2031	3.000%	\$76,750	\$76,750	\$395,000	\$548,500
2032	3.000%	\$70,825	\$70,825	\$405,000	\$546,650
2033	3.000%	\$64,750	\$64,750	\$415,000	\$544,500
2034	3.000%	\$58,525	\$58,525	\$430,000	\$547,050
2035	3.000%	\$52,075	\$52,075	\$440,000	\$544,150
2036	3.000%	\$45,475	\$45,475	\$455,000	\$545,950
2037	3.000%	\$38,650	\$38,650	\$470,000	\$547,300
2038	3.000%	\$31,600	\$31,600	\$485,000	\$548,200
2039	3.000%	\$24,325	\$24,325	\$495,000	\$543,650
2040	3.250%	\$16,900	\$16,900	\$510,000	\$543,800
2041	3.250%	\$8,613	\$8,613	\$530,000	\$547,226
TOTAL		\$1,950,788	\$1,950,788	\$9,205,000	\$13,106,576

Proceeds from the sale of the Certificates will be used to for paying all or a portion of the City's contractual obligations for (1) acquiring, constructing, designing, and engineering a new City Hall including landscaping, lighting, parking, and signage related to such City Hall; (ii) pay fees for legal, fiscal, engineering, architectural, and other professional services in connection with these projects; and (iii) pay costs related to the issuance of the Certificates. The Certificates constitute direct obligations of the City payable from a combination of (i) an annual ad valorem tax levied against all taxable property in the City, within the limits prescribed by law, and (ii) a limited pledge of the net surplus revenues derived from the operation of the City's combined Waterworks and Sewer System, not to exceed \$1,000.

NOTE: DEBT IS 100% TAX SUPPORTED.

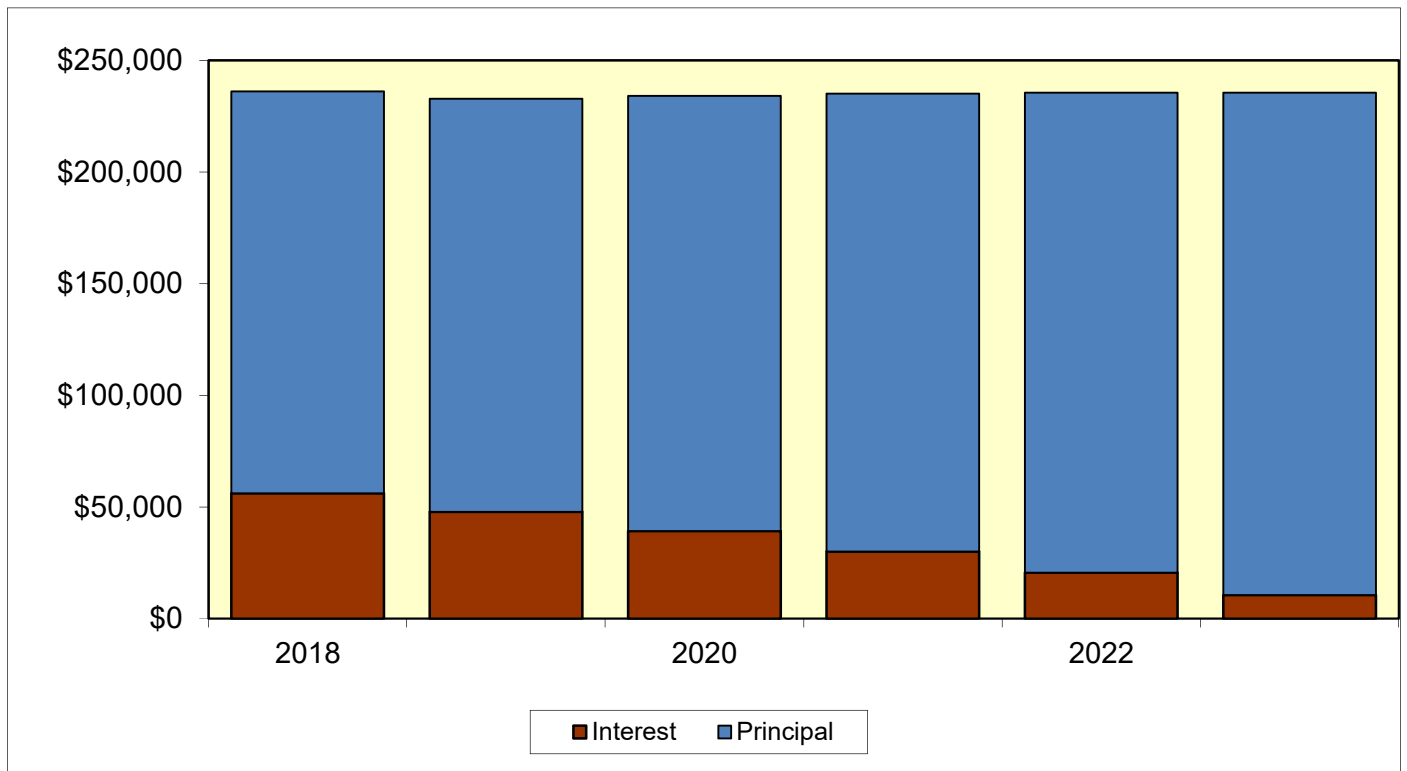
**CITY OF ROANOKE
DEBT SERVICE REQUIREMENTS**

DESCRIPTION:		COMBINATION TAX AND REVENUE CERTIFICATES OF OBLIGATIONS, SERIES 2017			
DATED:		November 15, 2017			
ORIGINAL AMOUNT:		\$5,970,000			
INTEREST RATES:		BOND YEAR 2018-2022 @ 2.000%, 2023-2024 @ 3.000%, 2025-2037 @ 4.000%			
PAYING AGENT:		UMB BANK, KANSAS CITY, MO			
OPTION DATE:		August 15, 2026			
YEAR	COUPON	INTEREST		PRINCIPAL AUGUST 15	TOTAL REQUIREMENTS
		FEBRUARY 15	AUGUST 15		
2018	2.000%	\$52,463	\$104,925	\$270,000	\$427,388
2019	2.000%	\$102,225	\$102,225	\$225,000	\$429,450
2020	2.000%	\$99,975	\$99,975	\$230,000	\$429,950
2021	2.000%	\$97,675	\$97,675	\$235,000	\$430,350
2022	2.000%	\$95,325	\$95,325	\$240,000	\$430,650
2023	3.000%	\$92,925	\$92,925	\$245,000	\$430,850
2024	3.000%	\$89,250	\$89,250	\$250,000	\$428,500
2025	4.000%	\$85,500	\$85,500	\$255,000	\$426,000
2026	4.000%	\$80,400	\$80,400	\$270,000	\$430,800
2027	4.000%	\$75,000	\$75,000	\$280,000	\$430,000
2028	4.000%	\$69,400	\$69,400	\$290,000	\$428,800
2029	4.000%	\$63,600	\$63,600	\$300,000	\$427,200
2030	4.000%	\$57,600	\$57,600	\$315,000	\$430,200
2031	4.000%	\$51,300	\$51,300	\$325,000	\$427,600
2032	4.000%	\$44,800	\$44,800	\$340,000	\$429,600
2033	4.000%	\$38,000	\$38,000	\$350,000	\$426,000
2034	4.000%	\$31,000	\$31,000	\$365,000	\$427,000
2035	4.000%	\$23,700	\$23,700	\$380,000	\$427,400
2036	4.000%	\$16,100	\$16,100	\$395,000	\$427,200
2037	4.000%	\$8,200	\$8,200	\$410,000	\$426,400
TOTAL		\$1,274,438	\$1,326,900	\$5,970,000	\$8,571,338

Proceeds from the sale of the Certificates will be used to for paying all or a portion of the City's contractual obligations for (1) acquiring, constructing, designing, and engineering a new City Hall including landscaping, fountains, lighting, parking, and signage related to such City Hall; (ii) acquiring a structured parking facility, (iii) designing, constructing, and equipping a new fire department museum, and (iv) paying costs related to the issuance of the Certificates. The Certificates constitute direct obligations of the City payable from a combination of (i) an annual ad valorem tax levied against all taxable property in the City, within the limits prescribed by law, and (ii) a limited pledge of the net surplus revenues derived from the operation of the City's combined Waterworks and Sewer System, not to exceed \$1,000.

NOTE: This debt is being funded from ad volrem taxes, Type A and B Sales Tax revenues, and Hotel Motel Occupancy Tax

Composition of Debt Service Payable from Briarwyck PID Assessments



SUMMARY DEBT SERVICE REQUIREMENTS CERTIFICATES OF OBLIGATION

YEAR	INTEREST	PRINCIPAL	REQUIREMENTS
2018	\$56,153	\$180,000	\$236,153
2019	\$47,765	\$185,000	\$232,765
2020	\$39,144	\$195,000	\$234,144
2021	\$30,057	\$205,000	\$235,057
2022	\$20,504	\$215,000	\$235,504
2023	\$10,485	\$225,000	\$235,485
TOTAL	\$204,108	\$1,205,000	\$1,409,108

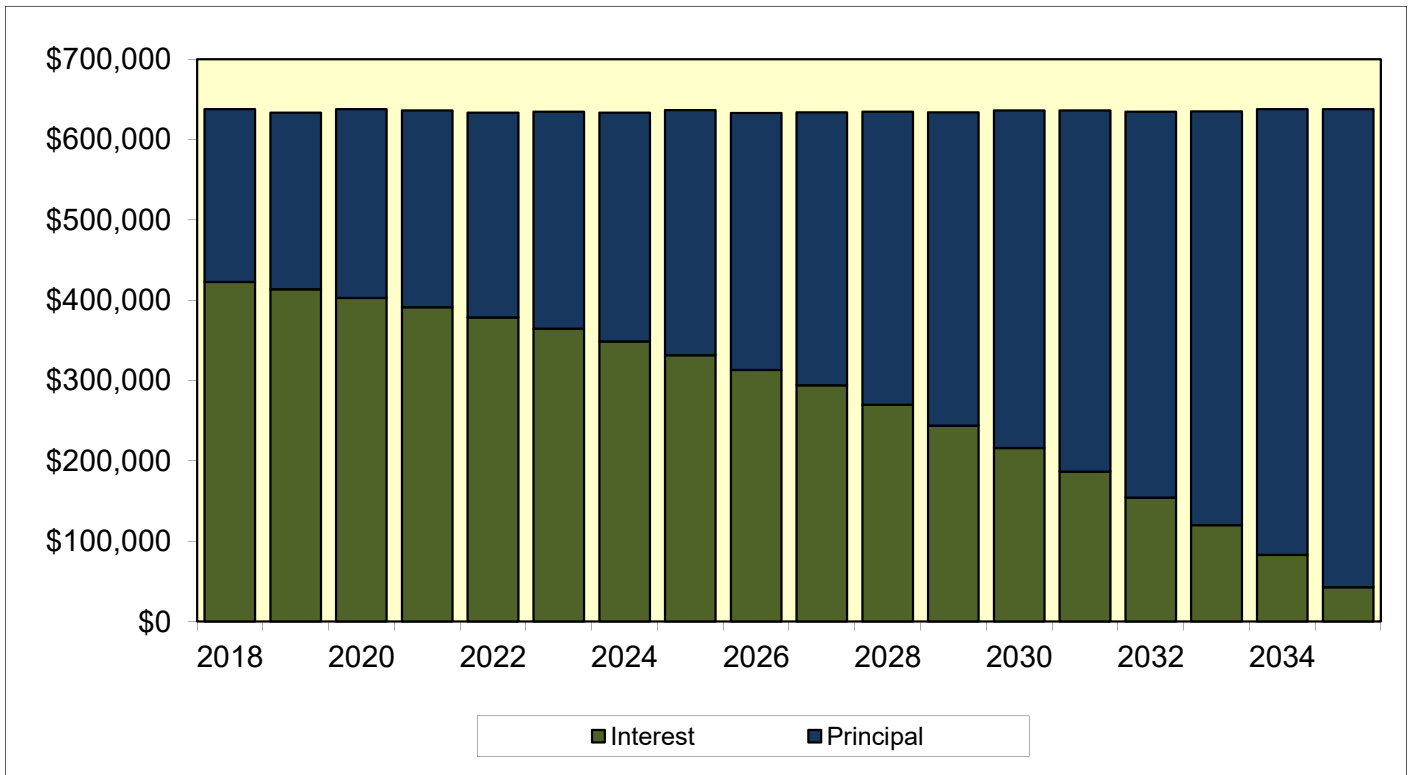
CITY OF ROANOKE
DEBT SERVICE REQUIREMENTS

DESCRIPTION:		COMBINATION TAX AND PUBLIC IMPROVEMENT DISTRICT REVENUE CERTIFICATES OF OBLIGATIONS, SERIES 2008B (BRIARWYCK PID)			
DATED:		September 15, 2008			
ORIGINAL AMOUNT:		\$2,500,000			
INTEREST RATES:		BOND YEAR 2009-2023 @ 4.660%			
PAYING AGENT:		J.P. MORGAN CHASE BANK			
OPTION DATE:		ANYTIME WITH 30 DAYS NOTICE			
YEAR	COUPON	INTEREST		PRINCIPAL AUGUST 15	TOTAL REQUIREMENTS
		FEBRUARY 15	AUGUST 15		
2018	4.660%	\$28,077	\$28,077	\$180,000	\$236,153
2019	4.660%	\$23,883	\$23,883	\$185,000	\$232,765
2020	4.660%	\$19,572	\$19,572	\$195,000	\$234,144
2021	4.660%	\$15,029	\$15,029	\$205,000	\$235,057
2022	4.660%	\$10,252	\$10,252	\$215,000	\$235,504
2023	4.660%	\$5,243	\$5,243	\$225,000	\$235,485
TOTAL		\$102,054	\$102,054	\$1,205,000	\$1,409,108

Proceeds from the sale of the Certificates were used to (i) construct a bridge and related improvements; (ii) pay for professional services in connection with such project; and (vi) pay costs related to the issuance of the Certificates. The Certificates constitute direct obligations of the City payable from a combination of (i) an annual ad valorem tax levied against all taxable property in the City, within the limits prescribed by law, and (ii) a pledge of revenues derived from special assessments levied on the properties within the Briarwyck Public Improvement District.

NOTE: 100.00% OF THIS DEBT IS SELF-SUPPORTED BY THE BRIARWYCK PID ASSESSMENTS

Composition of Debt Service Payable from REIDC Sales Tax Revenue



SUMMARY DEBT SERVICE REQUIREMENTS SALES TAX REVENUE BONDS

FISCAL YEAR	INTEREST	PRINCIPAL	REQUIREMENTS
2018	\$422,677	\$215,000	\$637,677
2019	\$413,475	\$220,000	\$633,475
2020	\$402,959	\$235,000	\$637,959
2021	\$391,374	\$245,000	\$636,374
2022	\$378,560	\$255,000	\$633,560
2023	\$364,714	\$270,000	\$634,714
2024	\$348,514	\$285,000	\$633,514
2025	\$331,414	\$305,000	\$636,414
2026	\$313,114	\$320,000	\$633,114
2027	\$293,914	\$340,000	\$633,914
2028	\$269,777	\$365,000	\$634,777
2029	\$243,866	\$390,000	\$633,866
2030	\$216,180	\$420,000	\$636,180
2031	\$186,364	\$450,000	\$636,364
2032	\$154,419	\$480,000	\$634,419
2033	\$119,863	\$515,000	\$634,863
2034	\$82,789	\$555,000	\$637,789
2035	\$42,834	\$595,000	\$637,834
TOTAL	\$4,976,807	\$6,460,000	\$11,436,807

CITY OF ROANOKE					
DEBT SERVICE REQUIREMENTS					
DESCRIPTION:		ROANOKE ECONOMIC AND INDUSTRIAL DEVELOPMENT CORPORATION ("REIDC") SALES TAX REVENUE BONDS, TAXABLE SERIES 2010			
DATED:		December 1, 2010			
ORIGINAL AMOUNT:		\$7,050,000			
INTEREST RATES:		BOND YEAR 2011-2015 @ 3.240%, 2016 @ 3.632%, 2017 @ 4.082%, 2018 @ 4.280%, 2019 @ 4.780%, 2020 @ 4.930%, 2021 @ 5.2305, 2022 @ 5.430%, 2023-2026 @ 6.000%, 2027-2031 @ 7.099%, 2032-2035 @ 7.199%			
PAYING AGENT:		U.S. BANK, ST PAUL, MN			
OPTION DATE:		August 15, 2019			
YEAR	COUPON	INTEREST		PRINCIPAL AUGUST 15	TOTAL REQUIREMENTS
		FEBRUARY 15	AUGUST 15		
2018	4.280%	\$211,339	\$211,339	\$215,000	\$637,677
2019	4.780%	\$206,738	\$206,738	\$220,000	\$633,475
2020	4.930%	\$201,480	\$201,480	\$235,000	\$637,959
2021	5.230%	\$195,687	\$195,687	\$245,000	\$636,374
2022	5.430%	\$189,280	\$189,280	\$255,000	\$633,560
2023	6.000%	\$182,357	\$182,357	\$270,000	\$634,714
2024	6.000%	\$174,257	\$174,257	\$285,000	\$633,514
2025	6.000%	\$165,707	\$165,707	\$305,000	\$636,414
2026	6.000%	\$156,557	\$156,557	\$320,000	\$633,114
2027	7.099%	\$146,957	\$146,957	\$340,000	\$633,914
2028	7.099%	\$134,889	\$134,889	\$365,000	\$634,777
2029	7.099%	\$121,933	\$121,933	\$390,000	\$633,866
2030	7.099%	\$108,090	\$108,090	\$420,000	\$636,180
2031	7.099%	\$93,182	\$93,182	\$450,000	\$636,364
2032	7.199%	\$77,209	\$77,209	\$480,000	\$634,419
2033	7.199%	\$59,932	\$59,932	\$515,000	\$634,863
2034	7.199%	\$41,394	\$41,394	\$555,000	\$637,789
2035	7.199%	\$21,417	\$21,417	\$595,000	\$637,834
TOTAL		\$2,488,404	\$2,488,404	\$6,460,000	\$11,436,807

Proceeds from the sale of the Bonds were used to (i) design, acquire, construct, and equip a public water recreation park, and (ii) pay costs related to the issuance of the Bonds. The Bonds are special obligations of the Roanoke Economic and Industrial Development Corporation (REIDC) and are payable from and secured by a lien on the pledged revenues of the corporations, which include the receipts from a one-half of one-percent (1/2%) sales and use tax collected within the boundaries of the city.

NOTE: DEBT IS 100% SUPPORTED BY SALES COLLECTED UNDER THE REIDC-TYPE A SALES TAX