

Medina County, Ohio
Scenario 1: \$30,000,000 County Borrowing - 30 Year Term

Period Ending	Principal	Interest	County Debt Service
12/1/2021	290,000	1,394,604.17	1,684,604.17
12/1/2022	500,000	1,180,875.00	1,680,875.00
12/1/2023	525,000	1,155,875.00	1,680,875.00
12/1/2024	555,000	1,129,625.00	1,684,625.00
12/1/2025	580,000	1,101,875.00	1,681,875.00
12/1/2026	610,000	1,072,875.00	1,682,875.00
12/1/2027	640,000	1,042,375.00	1,682,375.00
12/1/2028	670,000	1,010,375.00	1,680,375.00
12/1/2029	705,000	976,875.00	1,681,875.00
12/1/2030	740,000	941,625.00	1,681,625.00
12/1/2031	780,000	904,625.00	1,684,625.00
12/1/2032	815,000	865,625.00	1,680,625.00
12/1/2033	860,000	824,875.00	1,684,875.00
12/1/2034	900,000	781,875.00	1,681,875.00
12/1/2035	945,000	736,875.00	1,681,875.00
12/1/2036	995,000	689,625.00	1,684,625.00
12/1/2037	1,045,000	639,875.00	1,684,875.00
12/1/2038	1,095,000	587,625.00	1,682,625.00
12/1/2039	1,150,000	532,875.00	1,682,875.00
12/1/2040	1,205,000	475,375.00	1,680,375.00
12/1/2041	1,265,000	415,125.00	1,680,125.00
12/1/2042	1,300,000	380,337.50	1,680,337.50
12/1/2043	1,340,000	344,587.50	1,684,587.50
12/1/2044	1,375,000	307,737.50	1,682,737.50
12/1/2045	1,410,000	269,925.00	1,679,925.00
12/1/2046	1,450,000	231,150.00	1,681,150.00
12/1/2047	1,495,000	187,650.00	1,682,650.00
12/1/2048	1,540,000	142,800.00	1,682,800.00
12/1/2049	1,585,000	96,600.00	1,681,600.00
12/1/2050	1,635,000	49,050.00	1,684,050.00
	30,000,000	20,471,192	50,471,192

\$	30,000,000.00	Courthouse Project (County Portion)
	-	Courthouse Project (City Portion)
\$	30,000,000.00	Total
	30	Term (Years)
\$	1,682,296.12	Average Annual Debt Service
	2.948%	Estimated All-In True Interest Cost
\$	1,723,977.21	Average Annual Debt Service (0.25% Market Rate Increase)
\$	1,775,637.91	Average Annual Debt Service (0.50% Market Rate Increase)
\$	1,736,225.00	Maximum Annual Debt Service (0.25% Market Rate Increase)
\$	1,787,637.50	Maximum Annual Debt Service (0.50% Market Rate Increase)



Preliminary and Subject to Change - Estimated Market Rates as of 4/10/2020

Medina County, Ohio

Scenario 2: \$35,000,000 County Borrowing - 30 Year Term

Period Ending	Principal	Interest	County Debt Service
12/1/2021	335,000	1,626,887.50	1,961,887.50
12/1/2022	585,000	1,377,725.00	1,962,725.00
12/1/2023	615,000	1,348,475.00	1,963,475.00
12/1/2024	645,000	1,317,725.00	1,962,725.00
12/1/2025	675,000	1,285,475.00	1,960,475.00
12/1/2026	710,000	1,251,725.00	1,961,725.00
12/1/2027	745,000	1,216,225.00	1,961,225.00
12/1/2028	785,000	1,178,975.00	1,963,975.00
12/1/2029	825,000	1,139,725.00	1,964,725.00
12/1/2030	865,000	1,098,475.00	1,963,475.00
12/1/2031	905,000	1,055,225.00	1,960,225.00
12/1/2032	955,000	1,009,975.00	1,964,975.00
12/1/2033	1,000,000	962,225.00	1,962,225.00
12/1/2034	1,050,000	912,225.00	1,962,225.00
12/1/2035	1,105,000	859,725.00	1,964,725.00
12/1/2036	1,160,000	804,475.00	1,964,475.00
12/1/2037	1,215,000	746,475.00	1,961,475.00
12/1/2038	1,275,000	685,725.00	1,960,725.00
12/1/2039	1,340,000	621,975.00	1,961,975.00
12/1/2040	1,410,000	554,975.00	1,964,975.00
12/1/2041	1,480,000	484,475.00	1,964,475.00
12/1/2042	1,520,000	443,775.00	1,963,775.00
12/1/2043	1,560,000	401,975.00	1,961,975.00
12/1/2044	1,605,000	359,075.00	1,964,075.00
12/1/2045	1,645,000	314,937.50	1,959,937.50
12/1/2046	1,695,000	269,700.00	1,964,700.00
12/1/2047	1,745,000	218,850.00	1,963,850.00
12/1/2048	1,795,000	166,500.00	1,961,500.00
12/1/2049	1,850,000	112,650.00	1,962,650.00
12/1/2050	1,905,000	57,150.00	1,962,150.00
35,000,000	23,883,500	58,883,500	

\$	35,000,000.00	Courthouse Project (County Portion)
	-	Courthouse Project (City Portion)
\$	35,000,000.00	Total
	30	Term (Years)
\$	1,962,814.22	Average Annual Debt Service
	2.948%	Estimated All-In True Interest Cost
\$	2,011,404.97	Average Annual Debt Service (0.25% Market Rate Increase)
\$	2,071,674.31	Average Annual Debt Service (0.50% Market Rate Increase)
\$	2,025,237.50	Maximum Annual Debt Service (0.25% Market Rate Increase)
\$	2,086,908.33	Maximum Annual Debt Service (0.50% Market Rate Increase)



Preliminary and Subject to Change - Estimated Market Rates as of 4/10/2020

Medina County, Ohio

Scenario 3: \$30,000,000 County Borrowing - 35 Year Term

Period Ending	Principal	Interest	County Debt Service		
12/1/2021	190,000	1,314,950.00	1,504,950.00	\$	30,000,000.00
12/1/2022	385,000	1,117,600.00	1,502,600.00		-
12/1/2023	405,000	1,098,350.00	1,503,350.00	\$	30,000,000.00
12/1/2024	425,000	1,078,100.00	1,503,100.00		
12/1/2025	450,000	1,056,850.00	1,506,850.00		35
12/1/2026	470,000	1,034,350.00	1,504,350.00	\$	1,504,525.36
12/1/2027	495,000	1,010,850.00	1,505,850.00		2.987%
12/1/2028	520,000	986,100.00	1,506,100.00		
12/1/2029	545,000	960,100.00	1,505,100.00	\$	1,549,204.03
12/1/2030	570,000	932,850.00	1,502,850.00	\$	1,602,181.52
12/1/2031	600,000	904,350.00	1,504,350.00		
12/1/2032	630,000	874,350.00	1,504,350.00	\$	1,559,087.50
12/1/2033	660,000	842,850.00	1,502,850.00	\$	1,612,150.00
12/1/2034	695,000	809,850.00	1,504,850.00		
12/1/2035	730,000	775,100.00	1,505,100.00		
12/1/2036	765,000	738,600.00	1,503,600.00		
12/1/2037	805,000	700,350.00	1,505,350.00		
12/1/2038	845,000	660,100.00	1,505,100.00		
12/1/2039	885,000	617,850.00	1,502,850.00		
12/1/2040	930,000	573,600.00	1,503,600.00		
12/1/2041	975,000	527,100.00	1,502,100.00		
12/1/2042	1,005,000	500,287.50	1,505,287.50		
12/1/2043	1,030,000	472,650.00	1,502,650.00		
12/1/2044	1,060,000	444,325.00	1,504,325.00		
12/1/2045	1,090,000	415,175.00	1,505,175.00		
12/1/2046	1,120,000	385,200.00	1,505,200.00		
12/1/2047	1,155,000	351,600.00	1,506,600.00		
12/1/2048	1,190,000	316,950.00	1,506,950.00		
12/1/2049	1,225,000	281,250.00	1,506,250.00		
12/1/2050	1,260,000	244,500.00	1,504,500.00		
12/1/2051	1,300,000	206,700.00	1,506,700.00		
12/1/2052	1,335,000	167,700.00	1,502,700.00		
12/1/2053	1,375,000	127,650.00	1,502,650.00		
12/1/2054	1,420,000	86,400.00	1,506,400.00		
12/1/2055	1,460,000	43,800.00	1,503,800.00		
	30,000,000	22,658,388	52,658,388		

					Courthouse Project (County Portion)
					Courthouse Project (City Portion)
					Total
					Term (Years)
					Average Annual Debt Service
					Estimated All-In True Interest Cost
					Average Annual Debt Service (0.25% Market Rate Increase)
					Average Annual Debt Service (0.50% Market Rate Increase)
					Maximum Annual Debt Service (0.25% Market Rate Increase)
					Maximum Annual Debt Service (0.50% Market Rate Increase)



Preliminary and Subject to Change - Estimated Market Rates as of 4/10/2020

Medina County, Ohio

Scenario 4: \$35,000,000 County Borrowing - 35 Year Term

Period Ending	Principal	Interest	County Debt Service
12/1/2021	220,000	1,534,210.42	1,754,210.42
12/1/2022	450,000	1,304,037.50	1,754,037.50
12/1/2023	475,000	1,281,537.50	1,756,537.50
12/1/2024	500,000	1,257,787.50	1,757,787.50
12/1/2025	525,000	1,232,787.50	1,757,787.50
12/1/2026	550,000	1,206,537.50	1,756,537.50
12/1/2027	575,000	1,179,037.50	1,754,037.50
12/1/2028	605,000	1,150,287.50	1,755,287.50
12/1/2029	635,000	1,120,037.50	1,755,037.50
12/1/2030	665,000	1,088,287.50	1,753,287.50
12/1/2031	700,000	1,055,037.50	1,755,037.50
12/1/2032	735,000	1,020,037.50	1,755,037.50
12/1/2033	770,000	983,287.50	1,753,287.50
12/1/2034	810,000	944,787.50	1,754,787.50
12/1/2035	850,000	904,287.50	1,754,287.50
12/1/2036	895,000	861,787.50	1,756,787.50
12/1/2037	940,000	817,037.50	1,757,037.50
12/1/2038	985,000	770,037.50	1,755,037.50
12/1/2039	1,035,000	720,787.50	1,755,787.50
12/1/2040	1,085,000	669,037.50	1,754,037.50
12/1/2041	1,140,000	614,787.50	1,754,787.50
12/1/2042	1,170,000	583,437.50	1,753,437.50
12/1/2043	1,205,000	551,262.50	1,756,262.50
12/1/2044	1,240,000	518,125.00	1,758,125.00
12/1/2045	1,270,000	484,025.00	1,754,025.00
12/1/2046	1,305,000	449,100.00	1,754,100.00
12/1/2047	1,345,000	409,950.00	1,754,950.00
12/1/2048	1,385,000	369,600.00	1,754,600.00
12/1/2049	1,425,000	328,050.00	1,753,050.00
12/1/2050	1,470,000	285,300.00	1,755,300.00
12/1/2051	1,515,000	241,200.00	1,756,200.00
12/1/2052	1,560,000	195,750.00	1,755,750.00
12/1/2053	1,605,000	148,950.00	1,753,950.00
12/1/2054	1,655,000	100,800.00	1,755,800.00
12/1/2055	1,705,000	51,150.00	1,756,150.00
35,000,000	26,432,160	61,432,160	

\$	35,000,000.00	Courthouse Project (County Portion)
	-	Courthouse Project (City Portion)
\$	35,000,000.00	Total
	35	Term (Years)
\$	1,755,233.82	Average Annual Debt Service
	2.987%	Estimated All-In True Interest Cost
\$	1,807,500.71	Average Annual Debt Service (0.25% Market Rate Increase)
\$	1,869,251.60	Average Annual Debt Service (0.50% Market Rate Increase)
\$	1,818,887.50	Maximum Annual Debt Service (0.25% Market Rate Increase)
\$	1,880,350.00	Maximum Annual Debt Service (0.50% Market Rate Increase)



Preliminary and Subject to Change - Estimated Market Rates as of 4/10/2020