## City of Crossville Infrastructure Improvement Projects Funding Possibilities

Projects: Meadow Park Lake Low Pressure Sewer Line \$988,000

Meadow Park Lake Water Line \$960,000

## **USDA Rural Development Funding:**

Current Day Interest Rates – 1.75% Poverty, 2.375% Intermediate, 3% Market

Term – 38 Years

Grant - Possible Range 25% - 35%

Utilizing the Intermediate interest rate and a 30% grant, payment details as follows:

Sewer Line of \$988,000 (\$296,400 Grant / \$691,600 Loan)

Monthly Payment \$2,304 Total Interest Paid \$359,042

Total Payments \$1,050,642

Water Line of \$960,000 (\$288,000 Grant / \$672,000 Loan)

Monthly Payment of \$2,238

Total Interest Paid \$348,866

Total Payments \$1,020,866

Due to RD's current eligibility requirements, it is very likely that the sewer force main line would not be an eligible RD project.

## **State Revolving Fund Loan:**

Current Day Interest Rates - .66% 20 Yr. / .73% 25 Yr. / .75% 35 Yr.

Term - 20 / 25 / 30 Years

Grant (Principal Forgiveness) – 25% for Water and 15% for Wastewater

Utilizing the 20 Year term, payment details as follows:

Sewer Line of \$988,000 (\$148,200 Grant / \$839,800 Loan)

Monthly Payment \$3,740

Total Interest Paid \$56,876

Total Payments \$896,676

Water Line of \$960,000 (\$240,000 Grant / \$720,000 Loan)

Monthly Payment of \$3,200

Total Interest Paid \$48,760

Total Payments \$768,763

There are a lot of variables to consider (i.e. would the RD grant amount be more or less, term selected for SRF, ability to receive any grants or principal forgiveness, etc.). However, this is a reasonable comparison for discussion purposes.