



City of Bartlesville Capital Needs — Summary Report

October 3, 2016

Sanitary Sewer System Improvements

- The City of Bartlesville has spent approximately \$38 million to make improvements to its sanitary sewer system since the mid-1980s
- The City is currently operating under a 2013 consent order issued by the Oklahoma Department of Environmental Quality that requires additional improvements to the system
- The order requires the City to move forward with improvements to the Wastewater treatment plant and collection system
- A new or amended order could be issued while improvements are implemented
- The cost of implementing the remaining improvements is an estimated \$45 million to \$55 million
- These improvements will be financed and repaid through utility fees over a period of years.

Long-term Water Supply

- The City currently draws water from Hulah Lake, Hudson Lake and the Caney River
- Its primary water source is Hulah Lake
- A severe drought in 2001-2002 revealed a need for a more reliable water source in the future and resulted in the 2007 Planning Assistance to States Study, conducted by the U.S. Army Corps of Engineers, which produced several recommendations including reallocating water storage at Hulah and Copan lakes to permit a higher yield of water supply
- Without congressional assistance to modify the current pricing structure, the estimated cost of implementing the PAS recommendations is \$92.4 million.
- The issue is currently under review with the Government Accountability Office. No timeframe has been communicated on when the GAO's report will be complete.

Combined Water Reclamation System

- A 2012 law known as “Water for 2060” allows cities to utilize existing water supplies more efficiently and expand the use of alternatives such as waste-water and other non-potable water supplies.
- This is called “water re-use.”
- The project would involve pumping treated waste-water north approximately 3 miles to discharge into the Caney River, approximately 5 stream miles upstream of the raw water intake located in Johnstone Park.
- This upstream discharge point would allow the treated waste-water to blend with the river water and serve as an environmental buffer before being drawn from the Caney River for treatment at the water treatment plant in the same manner as is currently done.
- Instead of two separate systems — a waste-water treatment system and a water treatment system, the City would have a combined water reclamation system.
- The estimated cost to implement ranges between \$7 million and \$10 million
- These improvements will be financed and repaid through utility fees over a period of years.

Street Maintenance and Repair

- The Pavement Management Analysis of 2012 gave the City an overall grade of 64.11, with 23 percent of City streets rated “Good,” 28 percent rated “fair to marginal, and 11 percent rated as “poor or very poor.”
- The analysis recommended an annual budget of \$1.25 million (based on 2012 dollars) to maintain the current condition of the roadway network.
- If that amount is not budgeted annually, the overall condition of the roads will deteriorate, causing more money in the long run to repair or replace.
- General Obligation Bond funds are a critical funding source in maintaining and improving the City’s street system.
- The CIP sales tax is committed through 2021 and includes \$5.25 million for preventive street maintenance.
- The last GO Bond, approved by the voters in 2012, committed \$5.35 million for street improvements.
- The next opportunity for a GO bond election is 2017. The minimum recommended level of funding from GO Bonds is \$1 million per year.

Parks and Recreation

- Since 2007, the City has invested approximately \$7.4 million in park and recreation improvements.
- Funding in the amount of \$6.6 million has already been approved for additional park and recreation improvements for the current CIP budget, including Price Fields Phase 2 (\$1.75 million), additional improvements to Pathfinder Parkway (\$425,000), Sooner Pool coating and filtration equipment (\$100,000), Sooner

Pool recreational expansion (\$3.75 million), playground replacement at Sooner, Johnstone, Robinwood and Douglas parks (\$430,000), shelters at Sooner and Civitan parks (\$80,000) and miscellaneous Improvements (\$65,000).

- The City primarily relies on General Obligation bond funds and grants to fund these park and recreation projects.

Downtown Revitalization

- The City Council has approved more than \$3.1 million in funding for street, lighting and streetscape improvements and an additional \$3.5 million in property tax revenues to undertake redevelopment activities and to incentivize private investment in the Bartlesville Downtown Revitalization District.
- Property tax revenues will continue to be generated for improvements to Downtown Bartlesville for another 10 years, generating an estimated \$6 million to be used exclusively for redevelopment activities within this district.

Storm water: Priority projects

- In 2004, the City completed a Citywide Master Drainage Plan, which analyzed all storm water systems serving 10 acres or more to identify capacity deficiencies in the existing system as well as regional detention facilities to accommodate new development.
- The plan identified \$11.5 million in “High Priority” capital projects needed to upgrade existing over-capacity systems and develop regional detention to accommodate future growth.
- Of this, \$11.4 million (calculated based on 2004 dollars) in projects, \$5.3 million has been completed.
- More than \$6 million in High Priority projects remain from this original High Priority list.

For a detailed report on these projects, contact the City’s Communications Department at City Hall, 401 S. Johnstone Ave., or visit www.cityofbartlesville.org.