

Headlines



Draft is Now Available of the Five Year Capital Improvement Plan

November 22, 2006

One of the City's most important and fundamental responsibilities is maintaining the integrity of its infrastructure. This is accomplished through preventative maintenance, routine repairs and capital improvements. The following documents reflect the staff recommendations for the investment of almost \$55M in capital improvements and major contract maintenance in the next five years.

Gaming Revenues

The gaming revenue recommendations assume that gaming will provide \$23.5M for capital improvements, contract maintenance and economic development activities in the next five years. About 66% (\$15.6M) of the anticipated revenue is committed in the draft CIP and the remainder (\$7.9M) has not been earmarked for specific projects.

Street System

Street improvements continue to be the primary focus of the CIP. Almost 43% (\$23.6M) of the CIP expenditures will be invested in the street system. The major projects for FY08 are...

- **7th Avenue Resurfacing, Mill Street to 22nd Street, Phase 2 (Mill Street to 11th Street)** - The deteriorated sections of pavement will be replaced and a new asphalt concrete driving surface will be added. In addition to the roadway improvements, the project will include the construction of a bicycle path, landscaping, storm sewer system improvements and water distribution system improvements.
- **5th Avenue (Illinois 92) Resurfacing, 24th Street to 38th Street** – At a minimum, the project will involve the placement of a new asphalt driving surface on the roadway. However, a comprehensive traffic study of the Illinois 92 corridor (11th Street and the Moline border) will be completed in the next few months. If supported by the results of the study, the City will consider reducing the number of traffic lanes between 27th Street and 38th Street to provide space for a landscape barrier along the railroad switching yard.

The primary revenue sources for street improvement projects are gaming revenue(\$7.4M), Motor Fuel Tax (\$6.8M), general obligation bonds retired through special assessment (\$2.8M) and state/federal grants (\$5.8M).

Water Utility

The water utility has four long-range goals.

- **Production Quality** – The City will produce water that surpasses state and federal drinking water quality standards.
- **Production Quantity** – The City will produce enough water to satisfy all customer and fire protection needs.
- **Water Distribution Quantity and Reliability** – The City will dependably deliver water to customers at pressures and volumes that allow all customers to utilize normal plumbing fixtures.
- **Fire Protection** – The City will deliver enough water to all neighborhoods to satisfy the capacities of modern fire suppression equipment.

The first two goals are being satisfied and there progress towards accomplishment of the last two goals. The water rate increases approved for FY07 and FY08 have allowed the City to begin a comprehensive Watermain Replacement Program. \$2.3M is being invested in the next five years in the replacement of undersized and/or worn-out watermains under street improvement projects. Beginning in FY12, the Water Utility will be able to start distribution system renovations outside of the street improvement areas. Assuming that the expenditure and revenue projections are accurate, the undersized watermains will be replaced by 2055.

Sanitary and Combined Sewer Utility

The federally mandated Long Term Control Plan (LTCP) dominates the draft CIP for the Sanitary and Combined Sewer Utility. Ultimately, the capital improvements required by the LTCP will cost \$66.9M and require debt financing of \$44.0M. The draft CIP includes \$21.0M in expenditures and a \$13.0M bond issue. All the LTCP improvements must be completed by March 31, 2018.

The condition of the collection system is also being addressed in the draft CIP. \$3.2M is being invested in the next five years in the replacement or renovation of sanitary/combined sewers.

Stormwater Utility

One of the primary reasons for the stormwater utility was to create a dedicated revenue source to fund a proactive approach to stormwater management. The CIP includes \$1.0M to address long-standing stormwater problems.

Sunset Marina Capital Improvements

There are no capital improvements planned for the Sunset Marina. However, there are two significant issues on the horizon.

- Harbor Entrance Relocation

The City partnered with the US Army Corps of Engineers to determine whether it would be cost effective to relocate or reconfigure the harbor entrance. The study concluded that an entrance change would reduce the silt loading in the harbor enough to be cost effective. Federal grant funds for the project are being sought and, if a grant is secured, the City will need to develop a plan for funding its share of the project.

- US Army Corps of Engineers Dredging Support

The City has relied on the Corps for financial assistance for entrance and harbor dredging every since the marina was constructed. Unfortunately, the Corps is no longer able to provide this assistance. The staff will be evaluating options for future dredging including the creation of additional spoil pits, the use of filter bags and the City acquisition of its own dredging equipment. If the entrance relocation is accomplished, the need for periodic dredging will be greatly reduced.

To view the Five Year Capital Improvement Plan please click [here](#).