

CITY OF BELLEVILLE  
COMBINED SEWER OVERFLOW  
LONG TERM CONTROL PLAN

The City of Belleville continues to update its wastewater treatment system so that the most up to date improvements are in place and consistent with goals of the Federal Clean Water Act of 1972. During the history of sanitary sewer treatment in the City of Belleville, many health issues, such as widespread illness, have been avoided.

The Long Term Control Plan (LTCP) for Combined Sewer Overflows (CSO) addresses over 100 years of combined sewers in the City prior to 1972. Sewers were constructed to handle both sanitary and rainwater flow so that one pipe carried both flows to the treatment plant. Problems arise when rainwater flow, combined with sanitary flow, exceeds pipe capacity. Once pipe capacity is reached excess flow spills out into nearby streams, lakes or rivers through designed relief points.

The LTCP will eliminate combined sewer overflows and improve health and clean water for the City of Belleville and communities downstream of the City.

The City has committed to LTCP improvements by submitting the plan to the Illinois Environmental Protection Agency and has received approval for the listed improvements below. The City will accomplish each milestone listed below from the year 2008 to the year 2033. The City must complete these projects, per schedule, to be in compliance with it's National Pollutant Discharge Elimination System (NPDES), permit. This permit can be viewed as a direct order due to the Clean Water Act and the IEPA.

Currently 13 CSO locations discharge during heavy flows. These improvements will reduce this number to 2 or less. The approximate cost is \$120 Million. This cost will be paid through various financial instruments such as user rates, low interest loans, and other funding available to the City of Belleville.