

Huntington's Combined Sewer Overflow Long Term Control Plan

1. The City of Huntington is being required by IDEM and EPA through a State Judicial Agreement to develop a Combined Sewer Overflow (CSO) Long Term Control Plan.
2. There are 772 CSO communities in the United States. 108 of these CSO communities are in Indiana. Figure 1 shows a map with all CSO communities in the United States.
3. A CSO is an overflow for the sewer system during periods of heavy rainfall or snowmelt. CSOs are in the combined sewer system because during certain wet weather events the combined sewer does not have sufficient capacity for both stormwater and wastewater. CSOs remove excess flow from the combined sewer system by overflowing to Flint Creek and the Little River. Figure 2 shows how a CSO operates. Figure 3 shows the areas of Huntington that have combined and separated sewers along with the location of all CSOs.
4. CSO discharges contain untreated human waste and a high concentration of e. coli. US EPA and IDEM have mandated that all CSO discharged may not contribute to or cause a violation of Water Quality Standards.
5. Huntington on average has 84 days with CSO events per year with a total volume of 82.9 million gallons.
6. The City of Huntington has developed a Long Term Control Plan per IDEM/EPA guidance. This plan would cost an estimated \$63,000,000 and reduce the number of days with CSOs events to 7 days and the total CSO volume to 4.4 million gallons per year.
7. The public is invited to a public meeting on **November 5, 2009 at 7:00 pm** in the City Council Chambers at 300 Cherry Street to discuss this plan.

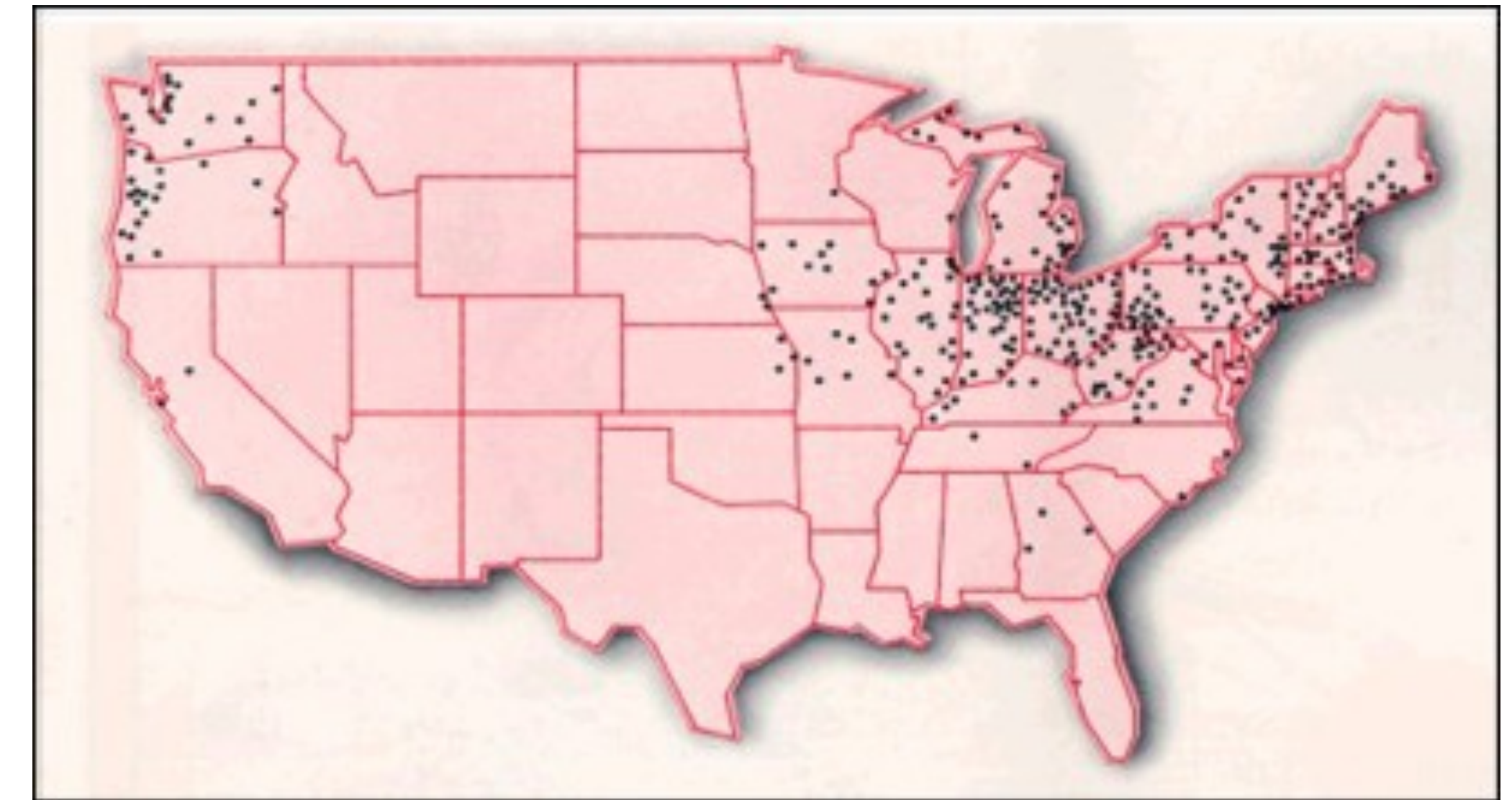


Figure 1: Map of CSO communities in the United States.

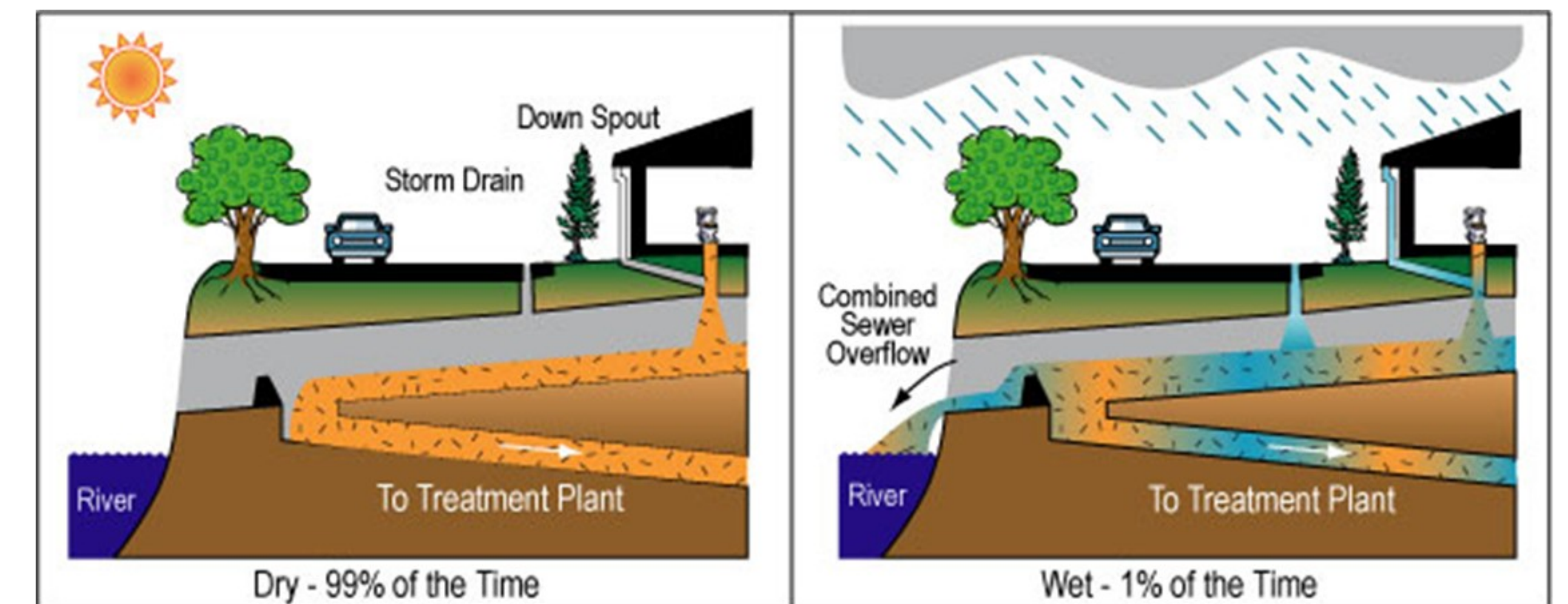


Figure 2: A combined sewer overflow during dry weather and wet weather.

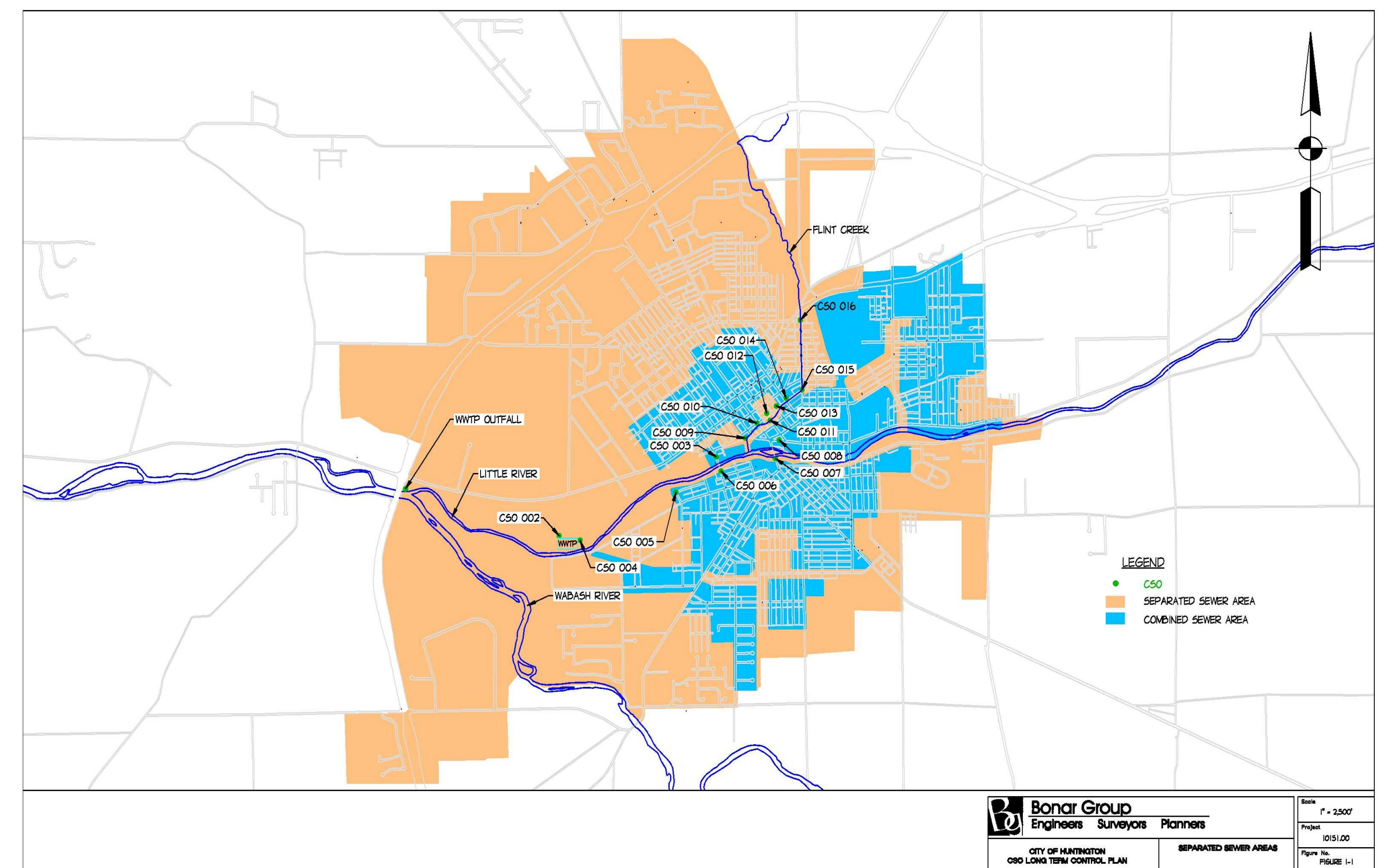


Figure 3: Huntington's separated and combined sewer system..