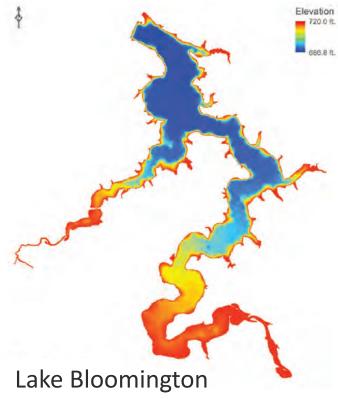


Quick Facts

- The late June storms were extraordinary
 - Rainfall in two days was up to 14 inches in an area with an annual average rainfall of 39 inches
- Infrastructure improvements and code-required detention has helped reduce flooding impacts along creeks
 - Advocate BroMenn Hospital and some of the IWU athletic area would have seen more surface flooding if not for changes to Sugar Creek drainage shed upstream

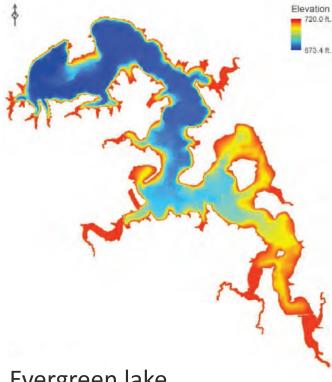
Impacts of This Much Rain

- 6 inches of rainfall across the 27.3 square miles of the City's corporate limits on frozen or saturated ground generates 8,736 acre-ft of run-off – enough to fill Lake Bloomington from empty.
- 11 inches of rainfall would fill Evergreen Lake.



- 635 surface acres

- 8,760 acre-ft storage
- 2.85 billion gallons



Evergreen lake

- 900 surface acres
- 15,480 acre-ft storage
- 5.04 billion gallons



Lake Bloomington Facing South from WTP



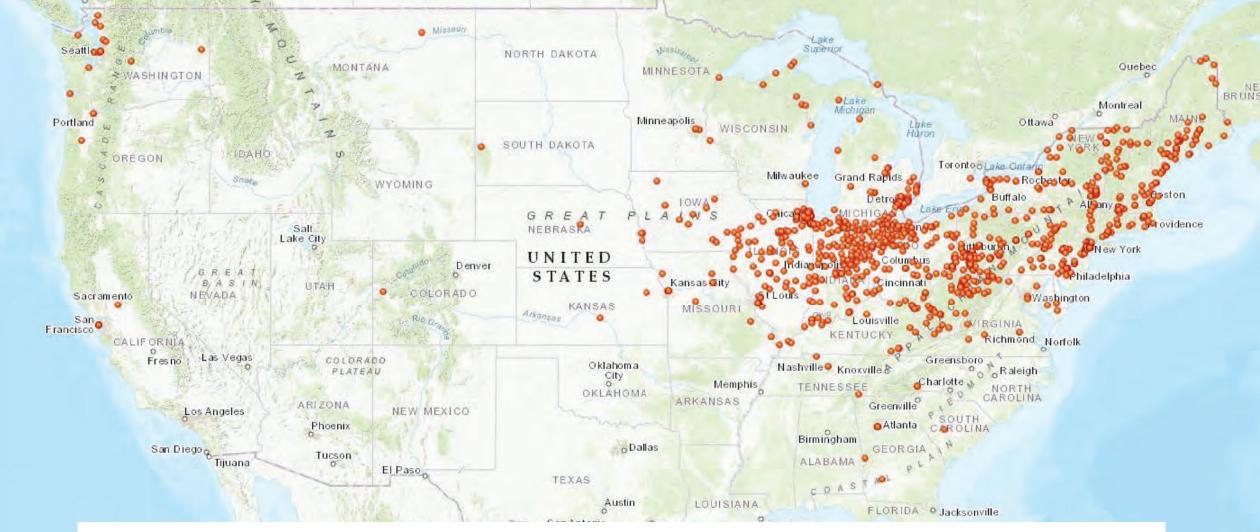
Lake Bloomington Facing North



Evergreen Lake Facing West



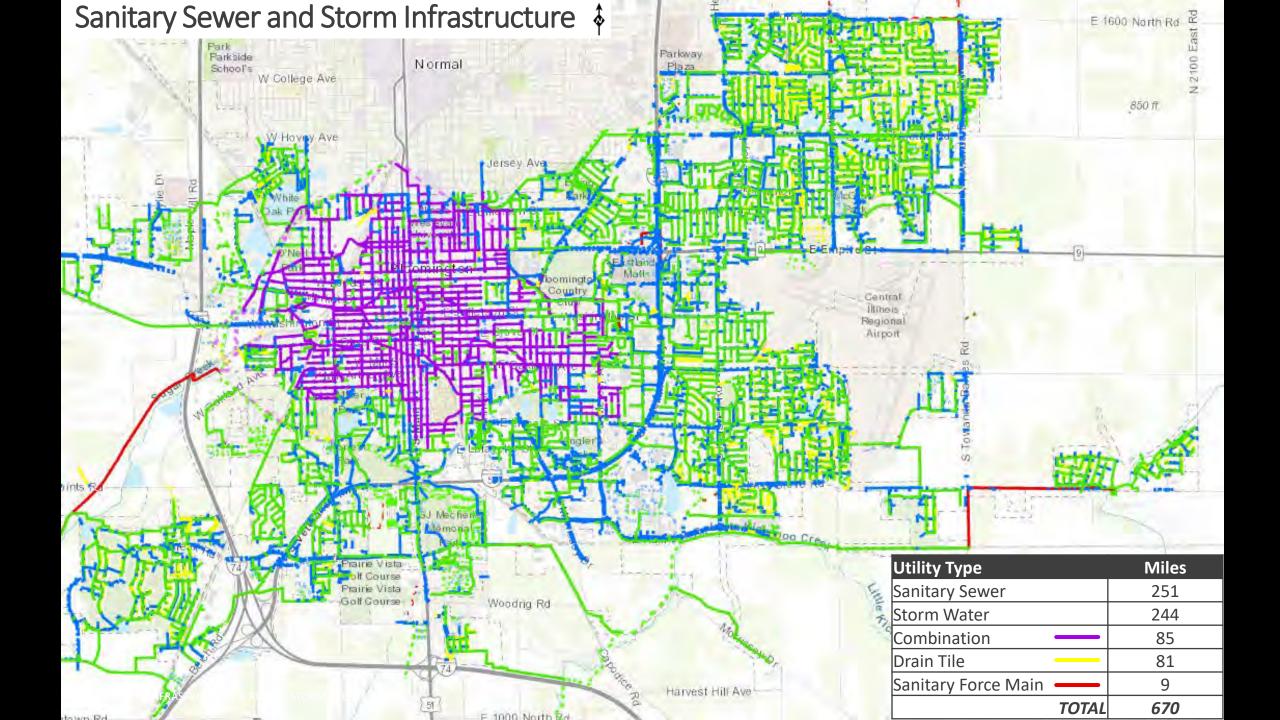
Lake Bloomington Facing East



Combined sewers are nationwide, especially in the Midwest and Northeast

746 communities in U.S., and more than 100 communities in Illinois 9,348 combined sewer outfalls regulated by 828 permits in the U.S.

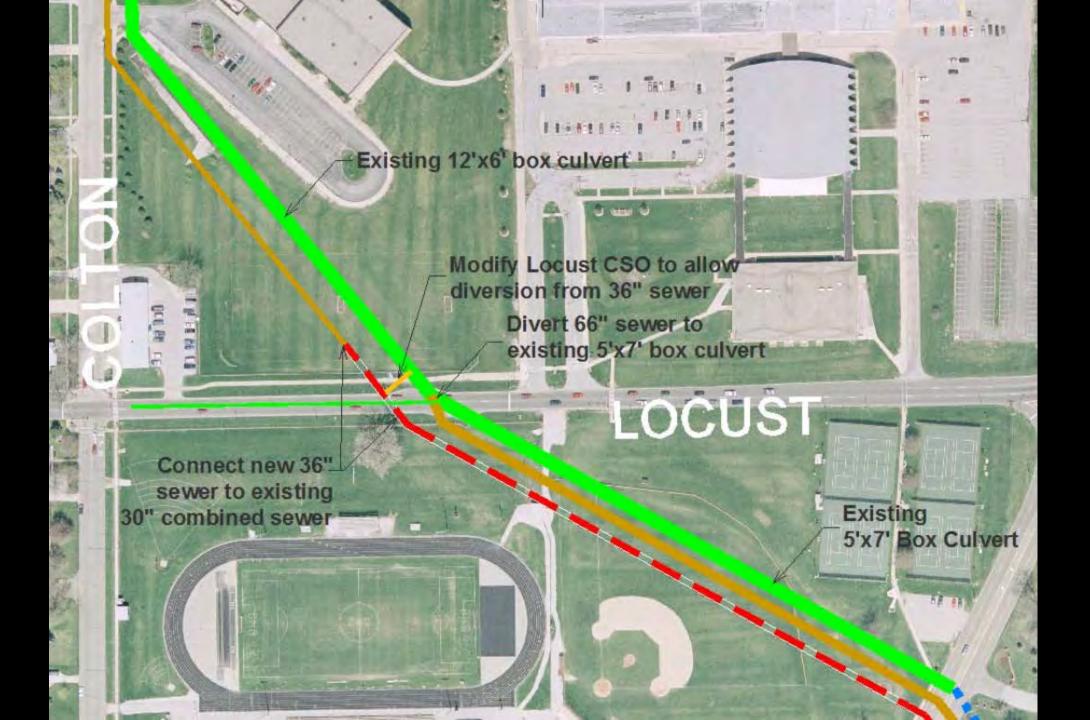


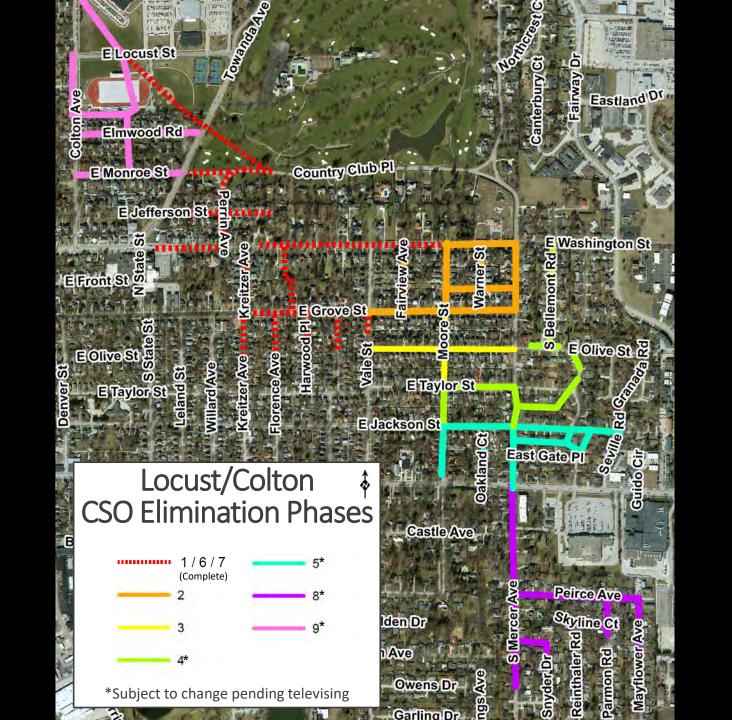




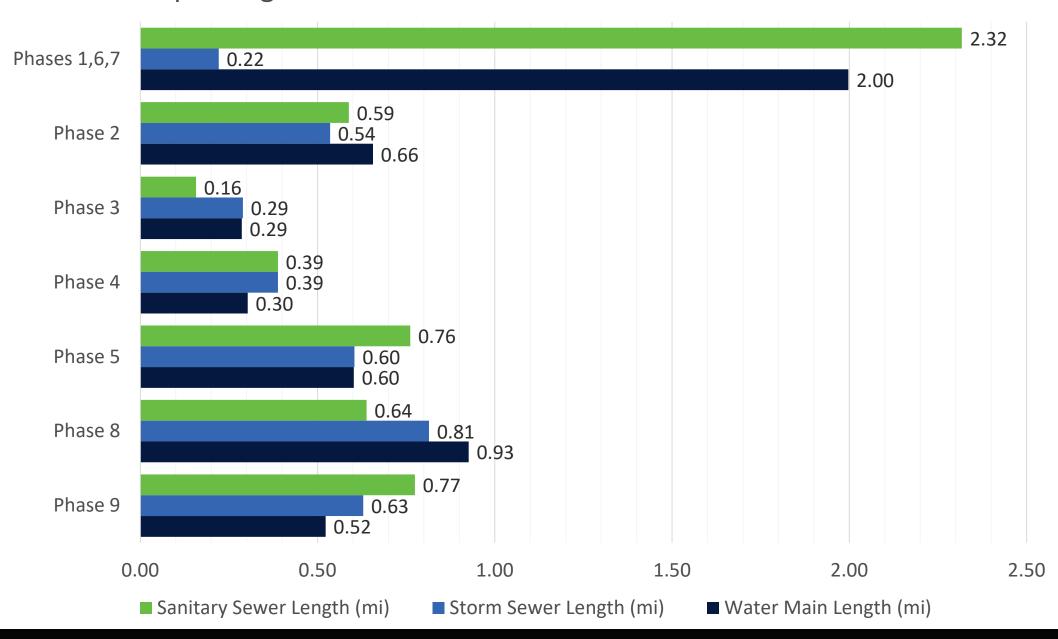
Combined Sewer Overflow System

- What is a CSO Combined Sewer Overflow and what does one look like?
- This is a picture of Locust CSO that will be eliminated at the end of the project
- Remaining CSO locations:
 - Locust/Colton
 - Maizefield





Pipe Lengths for Phases of Locust Colton CSO Elimination



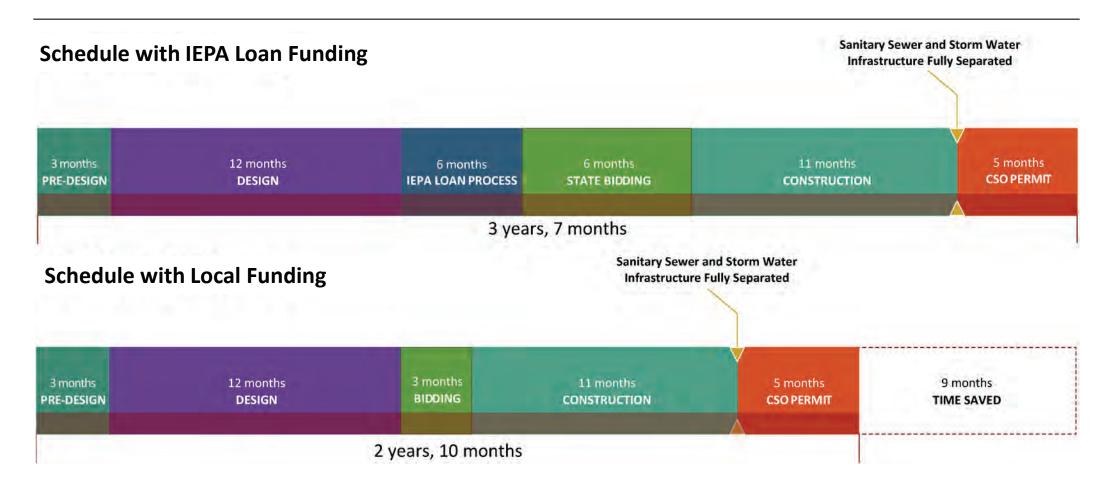


Estimated Costs for Remaining Phases of Locust/Colton CSO Elimination



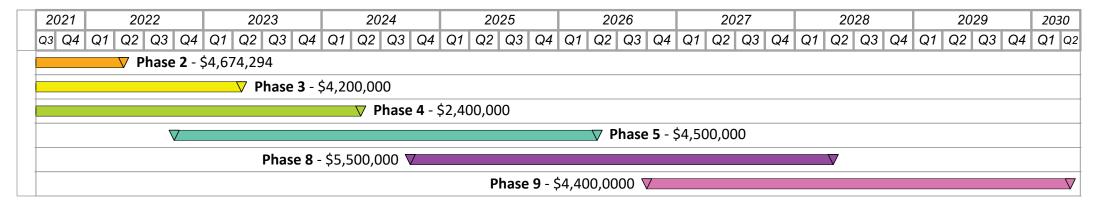


Completing a Single Phase

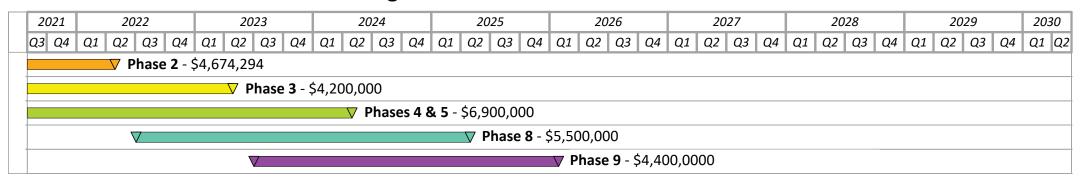


Locust/Colton CSO Elimination All Phases Schedule

Schedule with IEPA Loan Funding (current schedule)



Possible Schedule with Local Funding





Questions & Discussion

