



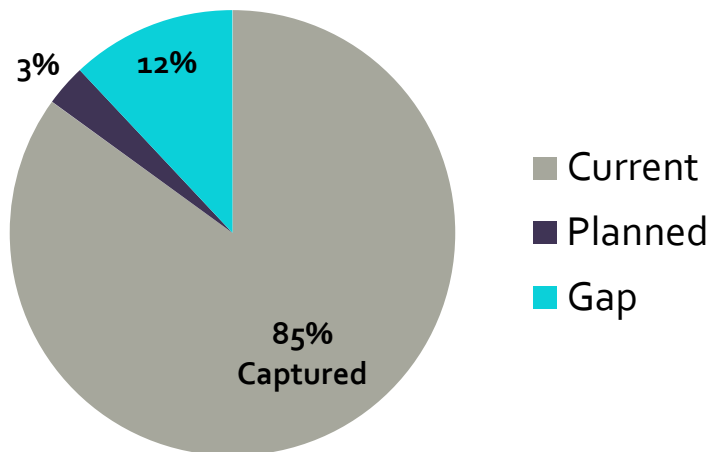
LAKWOOD CLEAN WATER ACT COMPLIANCE OVERVIEW

December 4, 2018
Lakewood High School



System Overview

Figure 1. System Percent Capture of Dry and Wet Weather Volume



Current

\$60 Million spent in the last 10 years expanding collection system and wastewater treatment plant to convey and treat additional flow. Also includes public and private source control pilot project.

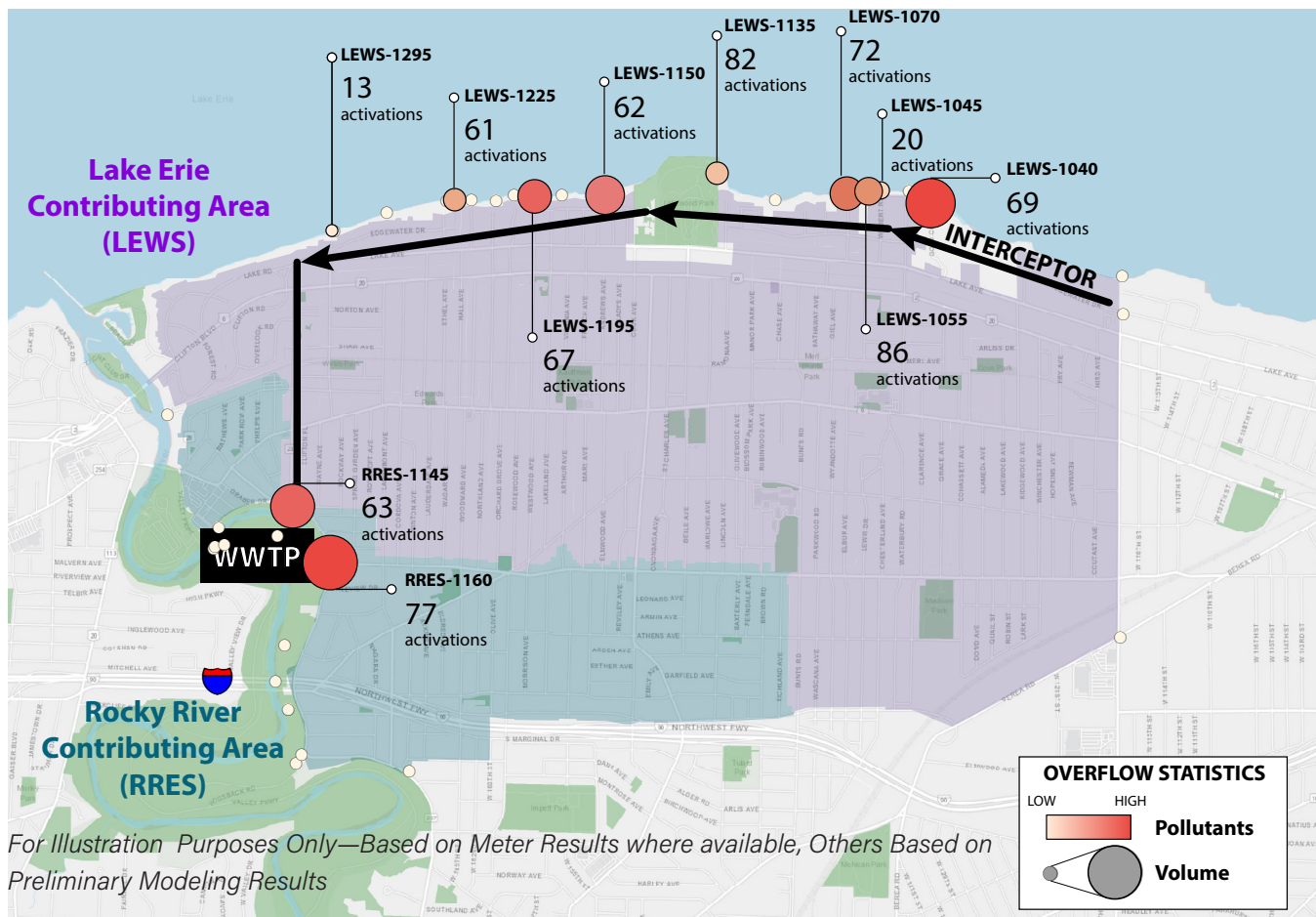
Planned

\$23 Million- High Rate Treatment Facility scheduled to go live in 2022.

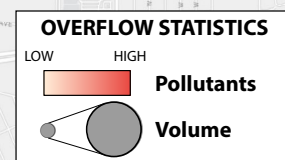
Gap

Estimated \$300+ Million- City looking at combinations of green infrastructure, gray infrastructure, and source control to capture and convey additional flows. Recommendations will be made in the Phase 2 report due March 1, 2019.

Figure 2. Overview of System Overflows, Typical Year



For Illustration Purposes Only—Based on Meter Results where available, Others Based on Preliminary Modeling Results



Affordability Overview

Current Rate Structure

- Rates tied to water consumption (Figure 3)
- Increasing rates applied to declining volume used (Figure 4)

Figure 3.

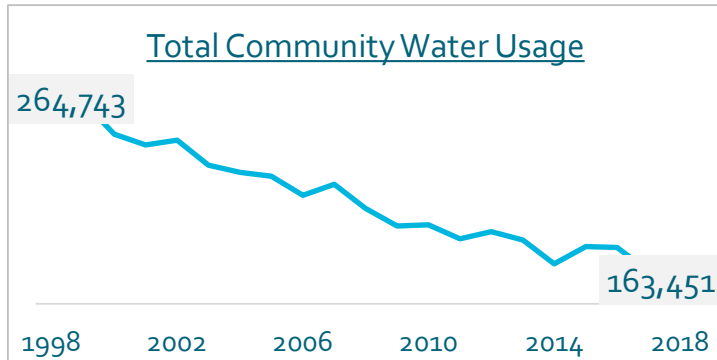


Figure 4.

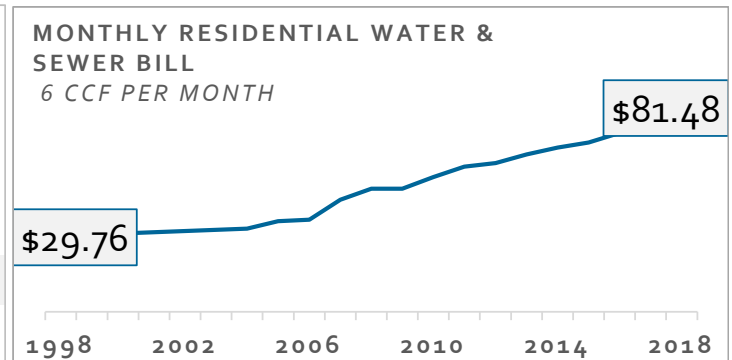


Figure 5. Water & Sewer Bill Comparison

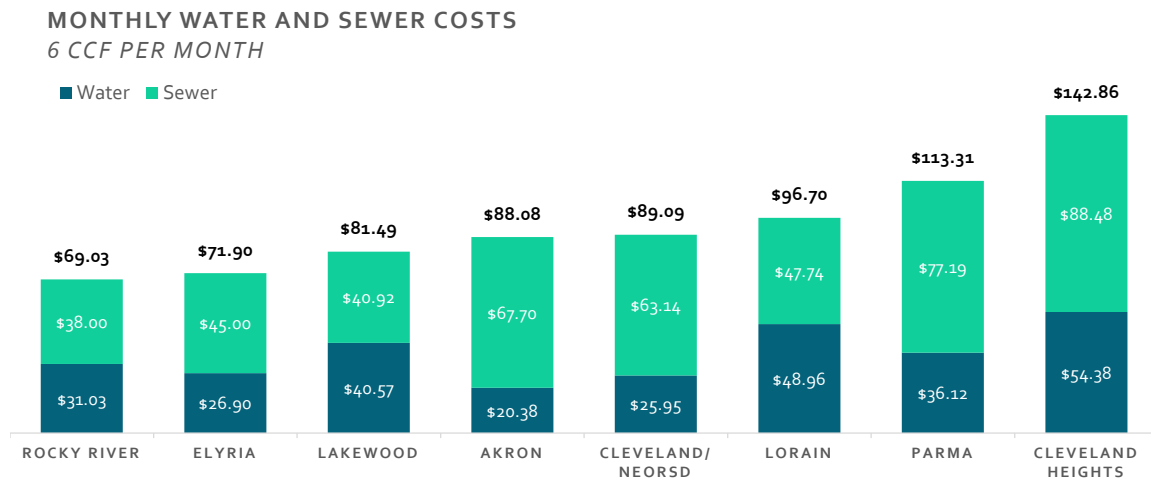


Figure 6. Example impact of compliance costs (\$275 million investment) and asset management repair and replacement (\$150 million reinvestment) on typical customer water and sewer monthly bills through 2030.

