



## 2022 WATER LOSS LEGISLATIVE REPORT: SUMMARY

### Overview:

Drinking water utilities define “non-revenue water” as drinking water that costs the utility to produce or purchase but does not generate revenue. Reducing non-revenue water optimizes the management of the utility and maximizes a utility’s net revenue by saving water and money.

In an effort to better understand non-revenue water, in 2019, the Indiana Legislature adopted IC 8-1-30.8, which obligates water utilities to complete an annual water loss audit. Water utilities must submit water loss audits every even-numbered year to the Indiana Finance Authority (“IFA”) for compilation into a biennial report to the Indiana General Assembly. This second biennial report summarizes calendar year 2021 data that was submitted to the IFA in 2022.

Fig. 1. Total Non-revenue Water by Utility Size

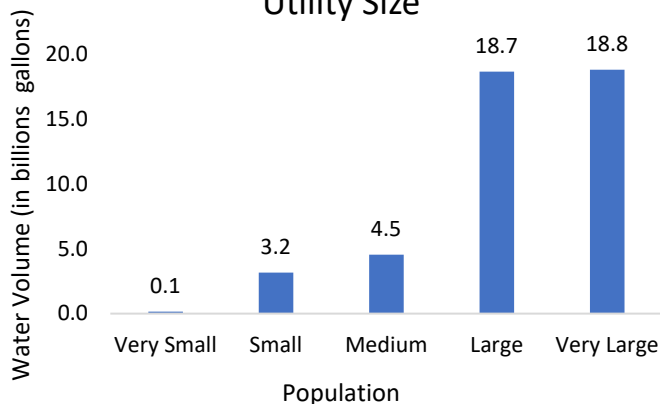
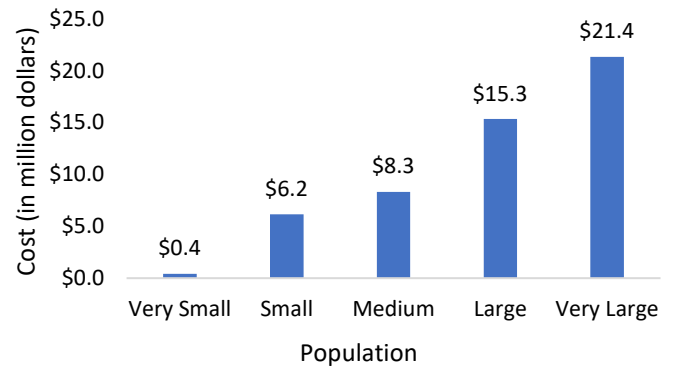


Fig. 2. Total Cost of Non-revenue Water by Utility Size



### Results:

In 2022, 418 utilities out of 537 utilities (78% of Indiana’s metered drinking water utilities) submitted a validated water audit. The results found that the state-wide total of non-revenue water amounted to over **45.3 billion gallons**. See Figure 1. As a result of the 45.3 billion gallons of water lost, the total cost statewide of non-revenue water is over **\$51.6 million**. See Figure 2. These statewide statistics are lower than those from 2019, which found that 46.7 billion gallons of non-revenue water resulted in a loss of over \$58.4 million.

### Conclusion:

Data gathered through performing a water audit can bring to light opportunities for improvement in a utility’s water management process. More efficient operations lead to financial savings for the utility, a longer lifespan for infrastructure, and preservation of Indiana’s water resources.

### For more information:

The entire report and data set is posted on the IFA website. <https://www.in.gov/ifa/water-loss-audits/>