



2023

**BETTER
PROJECT**



mercy HOUSING

MERCY HOUSING: Water Leak Detection and Real Time Monitoring

Mercy Housing decreased water consumption by more than 30% after installing sensors and a real-time water meter to detect toilet leaks, mitigating costs and addressing health concerns of residents.



Detected five toilet leaks and seven instances of potential water intrusion



Annual water bill savings expected to be over \$10,000; payback period of four years expected



Approach serves as a case study highlighting the value of this water leak detection system for the rest of Mercy Housing's portfolio

