

Case Study



THE SCHOOL

- Prestigious private school with circa 500 students.
- The original building is over 70 years old.
- Over 100,000 square feet of built environment including classrooms, labs, bathrooms, cafeteria, and gymnasium.



THE PROBLEM

The building suffered a devastating water leak due to a water sprinkler pipe that froze and burst over the Holiday break and went undetected for over 8 hours.

Water is also wasted due to running toilets and various leaks and other losses of water from its pipes and fixtures.

The school wants to validate its efforts to reduce its carbon footprint for its students, parents, faculty, and community.



THE SOLUTION

After these events, InsureTEK worked with the school providing our AI-enabled water sensor system and easy-to-use dashboard to monitor water usage. The process was easy:

- Meeting with school to discuss their needs.
 - Complete water risk survey of the campus.
- Coordinated installation around their school calendar.
 - +100 sensors and devices installed.
 - System training for the nominated staff.
- Payment options reviewed and contracted agreed.



THE OUTCOME

- Multiple leaks detected within the first two weeks after the installation and fixed.
- The school is negotiating to lower their property damage water deductible.
- Sensors that have gone offline identified and replaced via system alerts.
- Data on water usage collection is ongoing to monitor real usage and validate ESG resource conservation.



Interested in how InsureTEK can help protect your building?
Contact us at www.insuretek.com today.