



# Multi-Family Housing Case Study: Underground Leak Detection Fall 2022

## Project by the Numbers

**Garden-style Apartment Complex  
Germantown, MD**



<b>Project Cost</b>	<b>\$4,400</b>
<b>Project Duration</b>	<b>11 Days</b>
<b>Payback Period</b>	<b>Less than 1 Month</b>
<b>Annual Savings (\$)</b>	<b>\$353,179.32</b>
<b>Annual Savings (gallons)</b>	<b>18,000,000</b>
<b>Sewer Credit Received</b>	<b>Over \$70,000</b>

**The Problem:**  
High usage due to a suspected underground leak. The location of the leak was unknown.

**The Solution:**  
Using state-of-the-art leak detection equipment, Water Management pinpointed the leak and obtained a sewer credit for the water that was absorbed by the ground.

