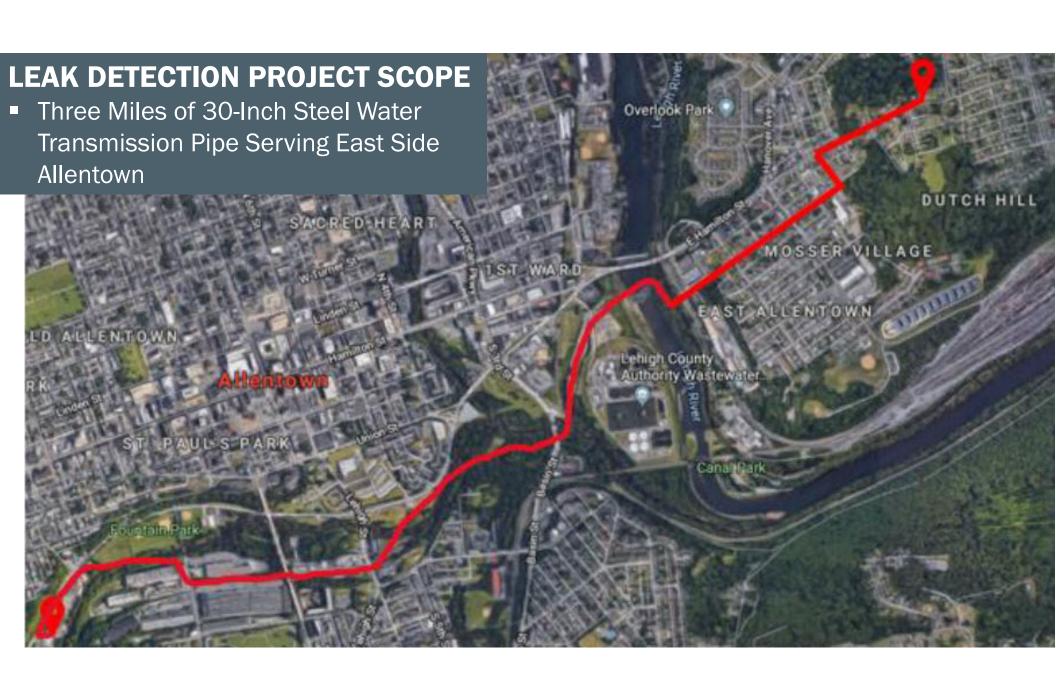


SMART BALL PROJECT 2022

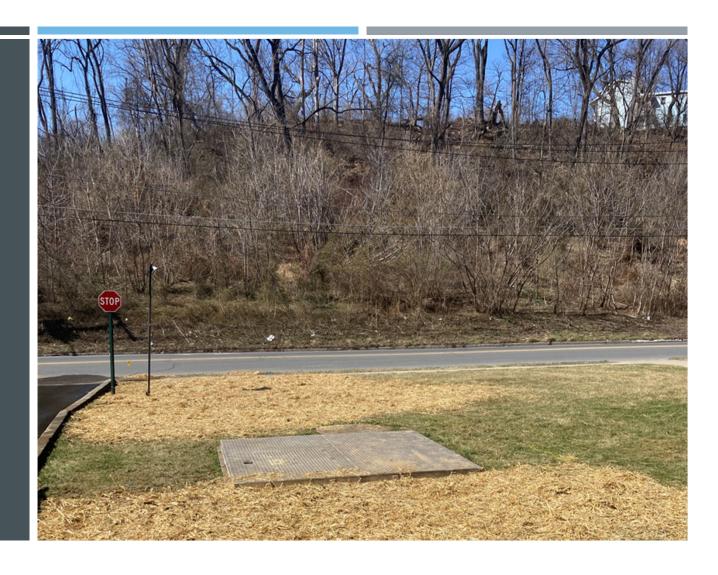


USING THE SMART BALL TO SURVEY 30IN STEEL MAIN

Initial contact made to Xylem about Surveying 30in Steel Water main	Contacted contractor to dig areas for insertion points to get O.D. of water main which is 30.70 and 21.50	Begin checking on interconnect valves. Make sure they are in working order.	Procure materials to do the required taps and the setting of concrete structures. Contacting and scheduling the leak detection may result in a two-day operation depending on flow to the East side reservoir.	When the leak survey is done, and any potential leaks have been identified, organize and prioritize repairs.	
March 2022	April 2022	May 2022	June 2022	2022	

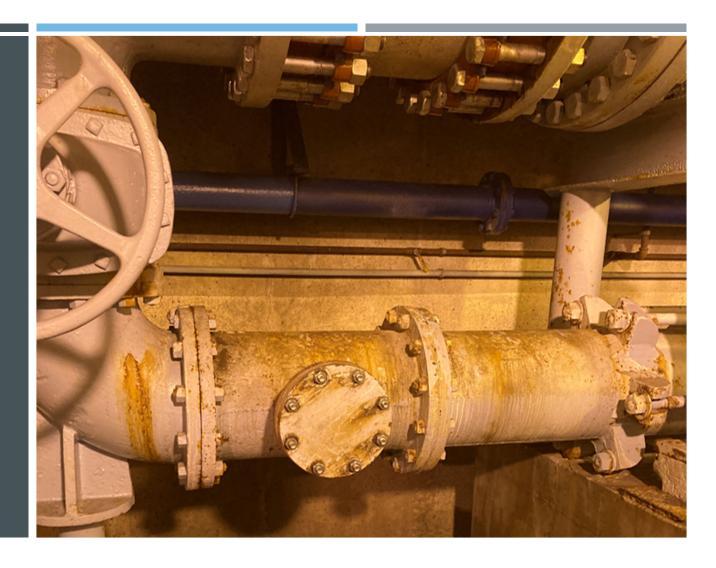
OUTSIDE OF FILTER PLANT

■JOAO Bradley excavated two separate areas outside the plant to find the initial insertion spot to start the leak detection survey using the smart ball.



INITIAL INSERTION POINT FOR SURVEY

•With help from the Filter plant, a valve is going to be installed on this by-pass fitting for the insertion of the smart ball to detect leaks on the 30in Steel Watermain going over to the East Side Reservoir



KLINE'S ISLAND WWTP

Retrieval Point



EAST SIDE RESERVOIR

Retrieval Point

