



# **SMART BALL PROJECT 2022**



## LEAK DETECTION PROJECT SCOPE

- Three Miles of 30-Inch Steel Water Transmission Pipe Serving East Side Allentown



## USING THE SMART BALL TO SURVEY 30IN STEEL MAIN



## 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

