

PROBLEM

- An existing 1200' – 6" ductile iron pipe anchored in the bottom of a river was creating too many disruptions in service.

SOLUTION

- The water company decided to change out the line using 6" HDPE pipe.
- Flexible HDPE pipe was fused on the barge on the river surface. Then concrete anchors were attached to it.



IMPACT TO CUSTOMER

- The fusion of the HDPE provided "leak-free" connections and the smooth interior of HDPE provided a slight increase in the volume.
- By using "controlled sinking" to drop the pipe into the river, it eliminated costly underwater installation.



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