

**PPM** PROGRESSIVE  
PIPELINE  
MANAGEMENT  
THE INFRASTRUCTURE RENEWAL SPECIALISTS

**CURED IN  
PLACE LINING**  
ELIMINATE GAS LEAKS,  
CORROSION & REDUCE  
METHANE EMISSIONS



## **A REVOLUTIONARY TRENCHLESS TECHNOLOGY THAT ADDS 100+ YEARS NEW SERVICE LIFE TO EXISTING CAST IRON & STEEL INFRASTRUCTURE**

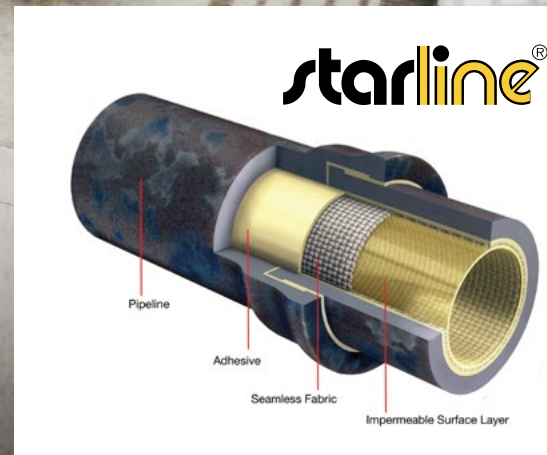
- PROJECT COSTS ARE OFTEN CAPTURED AS A CAPITAL EXPENSE
- EFFECTIVE TOOL FOR PIPES ACT 2020 COMPLIANCE
- SIGNIFICANTLY REDUCES CARBON FOOTPRINT VS “REMOVE AND REPLACE”
- REMEDIATED PIPE SECTIONS ARE OFTEN CATEGORIZED AS “NEW COMPOSITE PIPE”
- MINIMIZES EXCAVATION, RE-CONSTRUCTION & RESTORATION COSTS
- ADVANCES UTILITY DECARBONIZATION INITIATIVES



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SCAN ME



**CIPL IS A PROVEN PIPELINE RENEWAL TECHNOLOGY AND COST EFFECTIVE COMPARED TO CONVENTIONAL REPLACEMENT METHODS FOR CAST-IRON AND STEEL DISTRIBUTION PIPELINES. EXTENSIVE INDEPENDENT TESTING OVERSEEN BY NYSEARCH/PHMSA AND CORNELL UNIVERSITY DETERMINED THAT LINED PIPE IN PRESSURIZED GAS SERVICE HAS A 100+ YEAR VIABILITY.**

- PIPE CONSTRUCTION:** METALLIC MATERIALS (CAST/DUCTILE IRON, STEEL, COPPER)
- PIPE SIZES:** METALLIC PIPELINES FROM 4"- 48" DIAMETER
- PIPE LENGTHS:** ONE-WAY DISTANCES OF UP TO 1500 FEET
- PRESSURE RATINGS:** THREE LINERS AVAILABLE - 100 PSI, 180 PSI & 250 PSI
- LINE THRU OFFSETS:** MULTIPLE 45S, OPEN VALVES, TEES
- IN PIPE ROBOTICS:** SERVICES/LATERALS REINSTATED WITHOUT EXCAVATION
- LONGEVITY:** 100+ YEARS OF ADDITIONAL SERVICE LIFE WITH TESTING OVERSEEN BY NYSEARCH
- ASTM STANDARDS:** FULLY CONFORMS TO F2207-02 AND F2207-06
- PERFORMANCE:** TYPICAL INSTALLATION CAN BE COMPLETED IN 8 HOURS PLUS CURING TIME
- PIPE ACCESS:** TWO SMALL ACCESS POINTS REQUIRED PER LINING SECTION