Project Profile: PIPE REHABILITATION

BRADSHAW CONSTRUCTION CORPORATION
TUNNELING SPECIALISTS

Noman M. Cole, Jr. Pollution Control Plant Disinfection Facilities Replacement Project
Lorton, VA



PROJECT OVERVIEW AND CHALLENGES

Bradshaw Construction performed a rehabilitation project on a damaged RCP outfall in Lorton, VA. The Noman M. Cole Pollution Control Plant contains a 48" x 76" elliptical RCP line, wherein a joint sustained damage in the crown. Bradshaw was able to enter the outfall downstream and install 46" x 68" liner plates to reinforce the RCP, then backfilled the annulus between the liner plate and RCP.





PROJECT INFORMATION - 590

OWNER:
County of Fairfax, VA
703-698-5600

ENGINEER:
Hazen & Sawyer
703-218-2034

CONTRACTOR:
Ulliman Schutte Construction, LLC

COMPLETION DATE:
1/28/2019

GEOLOGY:
N/A

EXCAVATION METHOD:
Slip Line

MINING DIMENSIONS:
11' x 48" x 76" Ø

FINAL LINING:
48" x 76" Liner Plate

FOR MORE INFORMATION:
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Refer to Project 590