

## 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