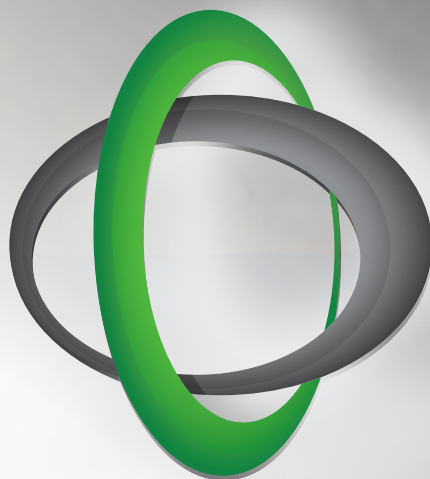


BEFORE



DYNAMIC DRAIN

TECHNOLOGIES

PIPELINING PROFESSIONALS

1-855-937-6944

WELCOME TO DYNAMIC DRAIN TECHNOLOGIES

AFTER

dynamicdraintechnologies.com



CONTENT PAGE

- 1- Company Info
- 2- Technologies Offered
- 3- Cured In Place Lining
- 4- CCTV Pipe Inspection
- 5- High Pressure Water Jetting
- 6- Federal - Industrial
- 7- Residential - Commercial
- 8- Memberships and Clients
- 9- Recent Projects
- 12-Publications



OUR COMPANY

Dynamic Drain Technologies is the leading “zero-dig” pipe repair and infrastructure evaluation and maintenance company in the Mid-Atlantic. Specializing in (CIPP) cured in place pipe pipe repair projects for the federal, industrial, commercial and residential markets.

OUR PURPOSE

Over the last decade we have been perfecting our business model through our network of high end federal, commercial and industrial clients to deliver the most cost effective, non intrusive methods of common pipe, drain and conduit repair.

Our mission is to Renew and Rebuild from within the current infrastructure. Taking the cost and confusion out of common pipe excavation and construction. We achieve this mission by implementing state of the art Zero Dig evaluation and repair technologies the industry has to offer. These technologies allow us to focus on safety, environmental impact, efficiency and cost control.

TECHNOLOGIES AND SERVICES



Small Diameter
Pipe Lining



CCTV Pipe
Inspections



Large Diameter
Pipe Lining



ROVVER
Main Line Pipe
Inspections



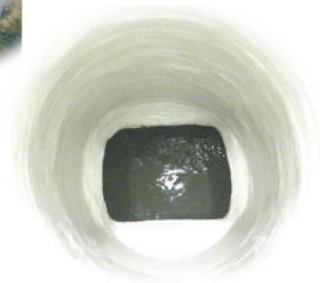
High Pressure
Waterjetting/Pipe
Cleaning



Robotic Service
Reinstatements



Manhole
Rehabilitation



Applications Include:

- Storm Pipe Lining
- Fountain Pipe Lining
- Conduit Lining
- Pipe Repair
- CCTV Pipe Inspections
- Ventricle Pipe Lining
- Main Pipe Lining
- Waterjetting & Pipe Clearing
- Lateral Lining
- Preventative Maintenance
- Slip Lining
- Sectional Point Repairs
- Industrial Pipe Lining
- Drain Lining



CURED IN PLACE PIPE LINING

CIPP or cured-in-place pipe eliminates the need for excavation of deteriorated pipes. Rehabilitation of separated, failing and/or leaking pipes with minimal disruption to surface and normal operations can repair hundreds of feet with one seamless and jointless application.

Many industrial and commercial facilities have underground and above ground pipe and drainage systems that have far extended their intended service life. High excavation costs, limited shutdown times and budget constraints have forced many facilities to live with their failing infrastructure.

Dynamic Drain Technologies offers tested and proven lining systems that are fast, efficient and cost effective.

Benefits Include

- Limited Excavation
- Minimal Disruption
- Repair in Hours, Not Days
- Extend Design Life to 50-Years
- Chemical Resistance
- Completely Eliminate Loss from Infiltration and Exfiltration
- Single Access Pipelining System

Regulatory Compliance

- NSF/ANSI 14
- ASTM F1216
- ISO/IEC
- NASTT
- IAPMO Approved
- Perma-Liner Certified
- Maxliner Certified

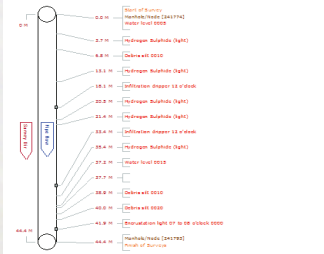
Uses

- Sewer Lining
- Storm Lining
- Vertical Lining
- Conduit Lining
- Fountain Lining
- Chilled Water Lining
- Robotic reinstatements of Service Connections
- Clay
- Orangeburg
- Cast Iron
- Ductile
- PVC
- Etc.



IBAK PUSH CAMERAS

Fire Graphic Report of PLR 2017175				A	Ver. 06/20/2019
Fire Officer	Dispatcher	Command	Unit	Station	Incident
Family		Operator	Van Rief	Surveys on	12/14/2017
Address	4 WINTERDALE DR S WINTERDALE		City	WINTERDALE	
Location type	Residential				
Business purpose					
Platoon	Engine	Length (miles)	4.0	10	Feet
Station	Station	Time (mm:ss)	00:10:10	00:10:10	00:10:10
Referral	Referral	Referral	Referral	Referral	Referral
Location	Location	Location	Location	Location	Location
General note	CH-2, SEG-5, PPL-0, T-2222				
Location note	CH-2, SEG-5, PPL-0, T-2222				



PACP INSPECTIONS REPORTS



GPS DIGITAL IMAGE MAPS



CCTV PIPE INSPECTIONS

This **closed circuit television** video pipe inspection process involves running cameras through sewer lines and performing detailed inspections to identify deficiencies in the sewer system.

It also provides a means to evaluate the effectiveness of various maintenance procedures.

Prompt repair of damaged and defective lines results in a reduction in the number of trouble spots, infiltration, inflow, and general deterioration.

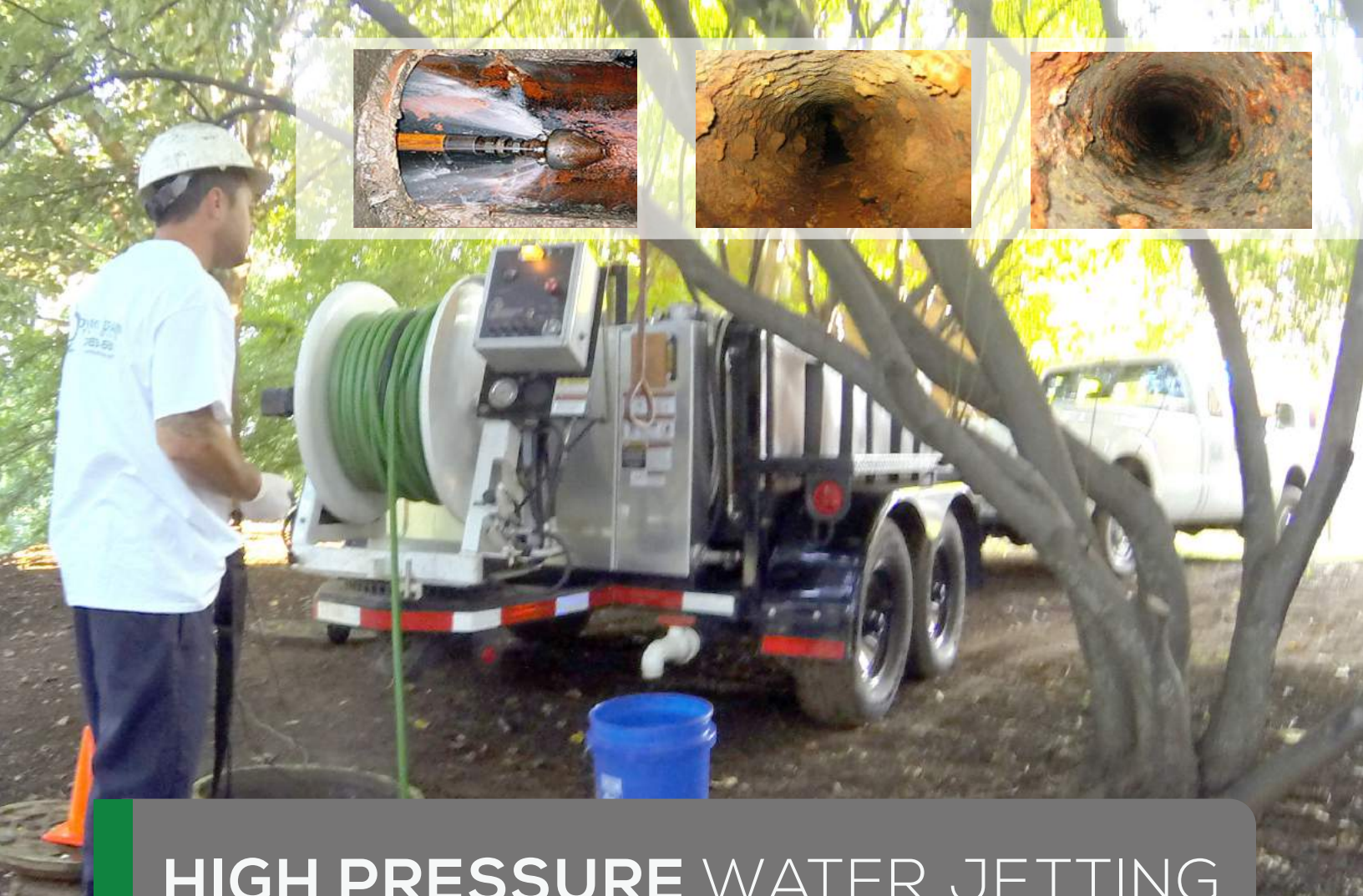
This camera also has a sonde radio-frequency emitter that can be used in conjunction with our VeriSight locator to locate the exact locations of any underground infrastructure.

CCTV Can Inspect

- House Laterals
- Service Laterals
- Clean-outs
- Drain Lines
- Septic Tank Lines
- Vent Stacks
- Service Conduits
- Main Line Sewers
- Chilled Water Lines

CCTV Can Locate

- Offset Joints
- Leaking Joints
- Infiltration
- Cracked Pipe
- Root Obstruction
- Offgrade Pipes



HIGH PRESSURE WATER JETTING

High pressure water jetting cleans debris, removes pipe blockages or roots from the inside of the pipe while traveling through the pipe.

Optimum cleaning is achieved when the hose is being rewound onto the hydraulic reel. During this action, water from the nozzle jets effectively forms a curtain or wall of high pressure water that forces (or rakes) the debris downstream.

Sewer jetting technology can be applied to clean all size pipe diameters with the appropriate size of high pressure jetting unit.

We utilize over \$20,000 thousand dollars of the newest nozzle technologies the market has to offer.

We can de-scale and re-size all metal piping and restore proper flow to the pipe line. We offer Warthog, and Keg pipe cleaning Technologies.

Industrial, Commercial and Government pipe cleaning solutions offered.

"I had the pleasure of talking with Nick and Mark at DDT and they come off as really nice guys that want to help people out."

*-Justin Lewis in Moyock, NC
with Niche Optimizer*

"I have used Nick's expertise on several projects that we have worked together on and highly recommend Nick and his company for any type of challenging project. He is a man of his word and does exactly what is tells you he will do."

*-Mel Willett in Washington D.C.
with AM-Liner East*

- SAVE DOWNTIME
- LESS MESS
- SMALLER JOB SITE FOOTPRINT
- NON INTRUSIVE
- ZERO VOC RESIN
- ODORLESS RESIN
- SAFER
- SWAM, DBA CERTIFIED
- EVA SET ASIDE COMPANY
- INCREDIBLE REFERENCES
- YEARS OF EXPERIENCE

GOVERNMENT PROJECTS

"We have used Nick's firm to repair a damaged city sewer connection for a project in Arlington Virginia and received prompt and professional service at a reasonable rate that saved our client from project delay and a large unforeseen cost. We will keep Nick's number handy for those hard to solve problems in the future."


*-Lloyd Kinch in Washington D.C.
with Kinch Corp*

"The best Perma-Liner installers in the Richmond, VA area. On time and very professional. I would recommend Dynamic Drain Technologies to all local businesses, homeowners and government facilities."

*-Travis Bohm in Richmond, VA
with Perma-Liner*

- SAFER PROCESS THAN TRADITIONAL OPEN CUT METHODS
- MINIMIZE DOWNTIME
- FIX UP TO 1000 LF OF PIPE A DAY
- CIPP LINERS ARE CHEMICAL AND HEAT RESISTANT
- INCREASE FLOW BY 30%-60%
- MAINTENANCE PLANS OFFERED


INDUSTRIAL PROJECTS

- 
- SAVE MONEY OVER TRADITIONAL EXCAVATION
 - ELIMINATE RESTORATION OF LANDSCAPING
 - SAFER
 - QUICKER
 - GREENER
 - SAVE WALLS, FLOORS AND CONCRETE SLABS

"Great work! They come quickly, do a great job and back up what they do."

-RJoseph284 in Virginia Beach, VA

RESIDENTIAL PROJECTS

- 
- UP TO 100% CHEAPER THAN TRADITIONAL EXCAVATION
 - SAVE TERRAZO, GRANITE, WOOD FLOORS, SLABS, ETC.
 - SAFER THAN EXCAVATION
 - MINIMIZE JOB SITE FOOTPRINT
 - MINIMIZE DOWNTIME

"We've used Dynamic Drain Tech. for sewer relining work and they do excellent work. Thanks, Dynamic Drain Technology!"

*-William Bennet in Falls Church, VA
with The Plumbing Doctor*

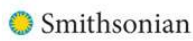
COMMERCIAL PROJECTS

MEMBERSHIP



NORTH AMERICAN SOCIETY FOR TRENCHLESS TECHNOLOGY

CLIENTS - PARTNERS



RECENT PROJECTS

Client:

Project:

Location:

Works include:

National Gallery of Art

Water Sculpture Pipe Lining Project

Washington DC

(6) Ductile iron pipes that were completely corroded underneath 5-feet of precious granite marble. A three day project that included carefully televising, cleaning and replacing existing infrastructure.

NATIONAL GALLERY OF ART WATER SCULPTURE LINING

- » Supply, return and equalizing pipeline analysis via *pipe inspection and hydro jetting*
- » Installed 5", 6" and 10" **epoxy liners**
- » Sealed supply, return and equalizing pipe lines with **minimal excavation**



Client:

Project:

Location:

Works include:

CVS Pharmacy

Sewer Lateral Replacement Solutions

Virginia Beach, VA

Sub-contractor for East-West Construction - Existing ductile iron did not meet the International Plumbing Code specifications for Virginia Beach. Relined new pipes with CIPP liners preserving the newly paved parking lots.

CVS PHARMACIES SEWER LINING PROJECTS

- » Cleaned and pipe inspected various CVS pharmacy sewer laterals
- » Delivered engineered pipe inspection reports and plans
- » Eliminated major roadway excavations with CIPP solutions to save cement slab, parking lots.



Client:

Project:

Location:

Works include:

Smithsonian

Vertical Roof Drain Lining

Washington DC

Televise and clean 110-foot line encased in historic columns and walls inside of the Smithsonian. CIPP installation and complete renewal of existing drain line in one night.



SMITHSONIAN VERTICAL ROOF DRAIN LINING

- » Installed 4" to 5" 'zero-dig' inversion liners
- » Museum stayed fully operational
- » Renewed storm drains for **50+ years** while preserving the museum's columns and walls

Client:

Project:

Location:

Works include:

New York City Subway

Overflow Drain Repair

Queens, NY

Inspect and repair a 130-foot, 4-inch overflow drain that was leaking into the underground subway system. Lowered our mobile pipelining equipment into the underground tunnels. Restores the drain system and sewer line in one day.

NEW YORK CITY TRANSIT AUTHORITY PIPE LINING

- » Cleaned and pipe inspected various CVS pharmacy sewer laterals
- » Delivered engineered pipe inspection reports and plans
- » Delivered CIPP solutions to save cement slab, parking lots, and eliminate major roadway excavations



Client:

Project description:

Location:

Works included:

Gate Gourmet

Conduit Pipe Lining

Dulles Airport

CCTV Pipe Inspection with full-color video and spec sheet.

High-pressure waterjetting. In slab pipe lined with Maxliner Inversion machine providing 10% increase in flow capacity.



GATE GOURMET, DULLES AIRPORT INDUSTRIAL DRAIN CONDUIT LINING PROJECT

» Cleaned and inspected all in-slab pipe lines 3"-10" in Diameter

» Installed 4" to 10" Diameter CIPP liners to save from excavation and costly factory downtime

Client:

Project description:

Location:

Duration:

Works included:

US Capitol Building

Underground Vertical Conduit Rehabilitation

Washington DC

3 Day Security Clearance

Eliminate leaking in conduit vault system without disruption to Capitol ground events or security systems. Reduce risk of stripping wires with seamless Perma-Liner installation.



VISITORS CENTER CONDUIT LINING PROJECT

-Installed (11) 4" cured in place liners into existing vertical electrical conduits

-Conduits were leaking ground water into the roof of the new underground visitors center

-Completed in **less than a week**

- **No excavation** was necessary

PUBLICATIONS



TRENCHLESS TECHNOLOGY MAGAZINE - APRIL 2011

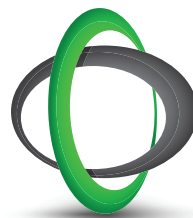


CLEANER MAGAZINE - JULY 2012 & MARCH 2013

DON'T EXCAVATE REHABILITATE



WITH CURED IN PLACE PIPE LINING



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TECHNOLOGIES
PIPELINING PROFESSIONALS

1-855-937-6944



DYNAMIC DRAIN **TECHNOLOGIES**

**REPAIR PIPES WITHOUT DIGGING
IN HALF THE TIME - FOR HALF THE COST**



BEFORE



AFTER

ZERO DIG PIPE REPAIR CONTRACTOR

1-855-937-6944



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