



Pennyryle Area Development District

a regional planning and development agency

300 Hammond Drive, Hopkinsville, KY 42240

voice (270) 886-9484 fax (270) 886-3211

www.peadd.org

email peadd@peadd.org

January 25, 2021

Mayor Mike Jones
City of Drakesboro
P.O. Box 129
Drakesboro, KY 42337

RE: Drakesboro Natural Gas System Rehabilitation Project

Dear Mayor Jones,

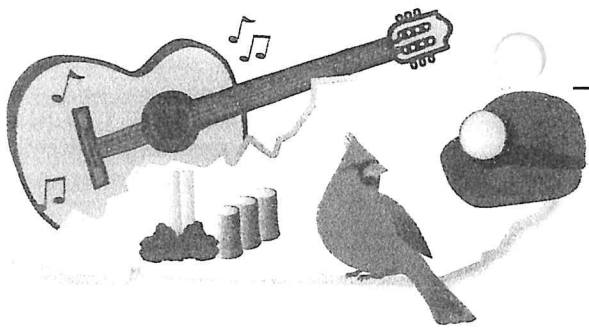
This letter is to certify that the City of Drakesboro has submitted an application for assistance under the 2020 Community Development Block Grant Program (CDBG) for assistance in the rehabilitation of the natural gas system that serves Drakesboro and the surrounding community. The application was submitted by the Pennyryle Area Development District on behalf of the City in July 2020. Additional information was request by the Department for Local Government (DLG) concerning the application; the response for the request for information was submitted on December 14, 2020.

As of the date of this letter, DLG has not made funding decisions or announcements concerning the project applications that were received under the 2020 CDBG Program. The Pennyryle Area Development District will continue to work with the City of Drakesboro to pursue funding options for the natural gas system rehab project.

If we can provide additional information or assistance to the City, please don't hesitate to contact us.

Sincerely,

Amy Frogue
Associate Director, CED



CITY OF DRAKESBORO

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270-476-8986
(888) 662 – 2406 (Voice/TTY); (866) 557 – 5762 (Español)

Melissa,

The City of Drakesboro natural gas system had 4 areas with exposed gas lines. We fixed 2 of these areas on January 18th/19th, 2021.

The exposed pipe was covered with tubing, concrete, and dirt until no longer exposed.

We plan to fix the remaining 2 areas as soon as possible using the same method.

We have attached pictures of the exposed areas before and after it was corrected.

We will continue to patrol the remaining areas until they are corrected at which time, we will send you work orders and pictures of the work done.

Thank you,



Mayor: Mike Jones

PATROLLING OF PIPELINE SYSTEM

FORM 4

COMPANY: City of Drakesboro

Period Covered: Began _____ Ended _____

Areas Covered: Union Bridge Exposed #2

Map References: N/A

Leakage Indications Discovered (describe locations and indications, such as a condition of vegetation):

No leaks found.

Describe any unusual conditions at highway and railroad crossings: None

Other Factors noted which could affect present or future safety or operations of the gas system:

Follow-up (repairs, maintenance or test resulting from this inspection): Exposed pipe has been covered up. Sleeved the poly pipe with 4" flex pipe, covered with dirt. Padded with concrete bags, then dressed with r/gf cap.

Comments: This location will be removed from the patrolling list.

Number of Persons in Patrol Party: 2

Signature of Person in Charge of Patrol Party: Dee Lico

Date: 1-14-21

Gas Service Work Order

Work Type: Repair

Location/Address: Union Ridge exposed #2

Facility Classification: Distribution

Leak Information

Date Discovered: 4/19

How Discovered: Customer

Reported To: Drakesboro Utilities

Leak Grade: CGI Used? Percentage of Gas(%Gas in Air): Graded By:

Description of Leak:

Cause of Leak:

Corrosion

- Atmospheric
- External
- Internal

Incorrect-Operations

- Human Error
- Ineffective Procedures

Other Outside Force

- External Loading
- Fire/Explosion
- Vandalism
- Vehicle
- Other

Dig In

Information of Excavator:

Natural Forces

- Earthquake
- Earth/Rock Movement
- Flood
- Frost Heave
- Landslide
- Lightning
- Tornado
- Washout
- Other

Equipment Failure

- Excess Flow Valve
- Filter
- Flow/Pressure Controller
- Meter Casing
- Regulator/Relief Valve
- Threads
- Valve
- Other

Material and Welds

- Flange
- Mechanical Fitting
- Pipe
- Plastic Fusion Coupling
- Plastic Dresser
- Plastic to Steel Transition
- Screw Fitting
- Tap Tee
- Workmanship Defect
- Other

Was 811 Called:

Explain Other:

Pipe Information

Pipe Size: 1 1/2 IN Pipe Material: Polly Coating: Pipe Condition: EFV

Corrosion Information

Cathodic Protection: Pipe to Soil Reading: V Wall Thickness: IN Coupons Taken:

External Condition: Pit Depth: IN Internal Condition: Pit Depth: IN

Anodes Installed: Anode type: Repair Coating 1: Repair Coating 2:

Depth of Cover: Feet Inches Soil Condition: Moisture: Soil Packing:

Repair Information

Repair Method: Covered Date Repaired: Repaired By:

Description of Repair: Exposed pipe sleeved in flex, covered with dirt, concrete, + lift raff.

Test Information

Length of Pipe FT Test Type: Test Medium: X-Ray(STEEL):

Test Start Date/Time: Pressure at Start: lbs Pressure Loss: lbs Operating Pressure: lbs

Test End Date/Time: Pressure at End: lbs Amount of Loss lbs

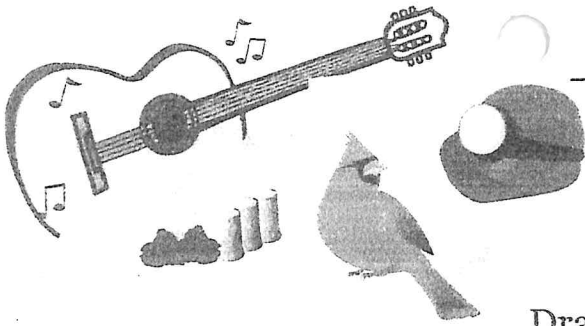
Reason for Loss: Corrections Made:

Other

Other Information: Section of pipe no longer needs patrolling.

Cleared By: Will S...

Date: 1-14-21



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Drakesboro Work Order

Work Order #: _____

Date: 1-14-21 Time: _____ Gas Water WW Acct #: _____

Name: _____ Mobile Number: _____

Address: Union Bridge Exposed #2

Work to be Done:

New Meter# _____ New Reading _____

Turn on & Read _____ Old Reading _____

Read and Lock _____ Set Meter and Lock _____

Reading Only _____ Locate Line (See Below)

Read and Lock (Nonpayment) _____ Get Meter
Number _____

Check Pressure _____ Flush Line _____ Check & Leak _____

Unlock Only and Read (Do Not Turn On) _____

Special Instructions Exposed pipe needed to be covered up.

Work Done:

Flushed: Yes No GPM: _____ How Long: _____ Water Logs: _____

Water Leak: Yes No GPM: _____ How Long: _____ Water Logs: _____

Parts Used to Complete Job:

4" Flex Pipe

Dirt, concrete, Riff Raff.

Comments: Dug out around exposed pipe. Split flex pipe, and
steered the exposed pipe. Then padded with dirt, padded with
concrete bags, then dressed with riff raff.

Work Completed By: Will Scott Date Completed: 1-14-21

Time Started: _____ Time Ended: _____

PATROLLING OF PIPELINE SYSTEM

FORM 4

COMPANY: City of Drakesboro

Period Covered: Began _____ Ended _____

Areas Covered: Union Ridge Exposed #1

Map References: N/A

Leakage Indications Discovered (describe locations and indications, such as a condition of vegetation):

No leaks found

Describe any unusual conditions at highway and railroad crossings: None

Other Factors noted which could affect present or future safety or operations of the gas system:

Follow-up (repairs, maintenance or test resulting from this inspection): Exposed section of pipe has been covered. Pipe was encased with 4" flt pipe. Covered with dirt. Padded with concrete bags, then dressed with riff rath.

Comments: This location will be removed from the patrolling list.

Number of Persons in Patrol Party: 2

Signature of Person in Charge of Patrol Party: Dee Suro

Date: 1-14-21

Gas Service Work Order

Work Type: Repair

Location/Address: Union Ridge Exposed #1

Facility Classification: Distribution

Leak Information

Date Discovered: 4/19

How Discovered: Customer

Reported To: Drakeboro Utilities

Leak Grade: CGI Used? Percentage of Gas(%Gas in Air): Graded By:

Description of Leak:

Cause of Leak:

Corrosion

- Atmospheric
- External
- Internal

Incorrect Operations

- Human Error
- Ineffective Procedures

Other Outside Force

- External Loading
- Fire/Explosion
- Vandalism
- Vehicle
- Other

Dig In

Information of Excavator:

Natural Forces

- Earthquake
- Earth/Rock Movement
- Flood
- Frost Heave
- Landslide
- Lightning
- Tornado
- Washout
- Other

Equipment Failure

- Excess Flow Valve
- Filter
- Flow/Pressure Controller
- Meter Casing
- Regulator/Relief Valve
- Threads
- Valve
- Other

Material and Welds

- Flange
- Mechanical Fitting
- Pipe
- Plastic Fusion Coupling
- Plastic Dresser
- Plastic to Steel Transition
- Screw Fitting
- Tap Tee
- Workmanship Defect
- Other

Was 811 Called:

Explain Other:

Pipe Information

Pipe Size: 1 1/4 IN Pipe Material: Polly Coating: Pipe Condition: EFV

Corrosion Information

Cathodic Protection: Pipe to Soil Reading: V Wall Thickness: IN Coupons Taken:

External Condition: Pit Depth: IN Internal Condition: Pit Depth: IN

Anodes Installed: Anode type: Repair Coating 1: Repair Coating 2:

Depth of Cover: Feet Inches Soil Condition: Moisture: Soil Packing:

Repair Information

Repair Method: Cover up. Date Repaired: Repaired By:

Description of Repair: Encased in flex pipe. Covered with dirt, concrete. Riff Raft.

Test Information

Length of Pipe FT Test Type: Test Medium: X-Ray(STEEL):

Test Start Date/Time: Pressure at Start: lbs Pressure Loss: Operating Pressure: lb

Test End Date/Time: Pressure at End: lbs Amount of Loss lbs

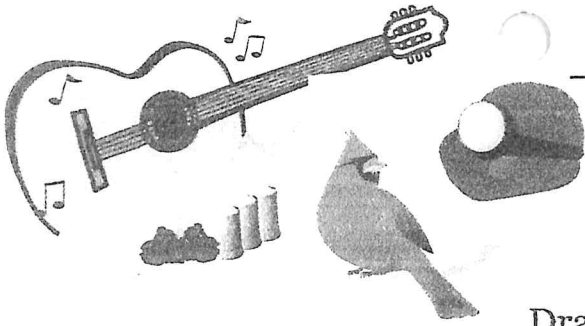
Reason for Loss: Corrections Made:

Other

Other Information: Section of pipe no longer needs patrolling.

Cleared By: Dee Sw

Date: 1-14-21



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Drakesboro Work Order

Work Order #: _____

Date: 1-14-21 Time: _____ Gas Water WW Acct #: _____

Name: _____ Mobile Number: _____

Address: Union Ridge Exposed Pipe #1

Work to be Done:

New Meter# _____ New Reading _____

Turn on & Read _____ Old Reading _____

Read and Lock _____ Set Meter and Lock _____

Reading Only _____ Locate Line (See Below) _____

Read and Lock (Nonpayment) _____ Get Meter _____
Number _____

Check Pressure _____ Flush Line _____ Check & Leak _____

Unlock Only and Read (Do Not Turn On) _____

Special Instructions Exposed pipe needed to be covered up.

Work Done:

Flushed: Yes No GPM: _____ How Long: _____ Water Logs: _____

Water Leak: Yes No GPM: _____ How Long: _____ Water Logs: _____

Parts Used to Complete Job:

4" Flex pipe.

Dirt, concrete Riff Raff

Comments: Dug out around exposed pipe. Split flex pipe, and encased exposed gas line. Then Padded the flex pipes with dirt. Placed concrete bags over area, then dressed with riff raff.

Work Completed By: Dee Star Date Completed: 1-14-21

Time Started: _____ Time Ended: _____