

***CONSTRUCTION NOTICE***

***OHIO ADMINISTRATIVE CODE 4906-11-02***

***F/L A000 Main Replacement, Sharonville Methodist Church***

***PUCO Case No. 14-532-GA-BNR***

***DUKE ENERGY OHIO***

***April 1, 2014***

## **O.A.C. Rule 4906-11-02(B)**

- 1. Project Name:** F/L A000 Main Replacement, Sharonville Methodist Church
- 2. Project Description:** This proposed project is within Sycamore Township, Hamilton County, Ohio at the site of the Sharonville Methodist Church. The project is to relocate an existing 20-inch feeder line that currently runs under an entry overhang attached to the existing church building. The overhang was constructed over the gas pipeline and the line is being relocated away further away from the church to improve access to the line and to enhance safety. The total length of the relocation is approximately 251 feet, the line will be relocated beneath the existing asphalt parking lot and will be located entirely on church property. A map depicting the project location is attached to this Construction Notice; smaller scale vicinity and site detail maps of the existing and proposed alignments are also attached (Attachment A).

This project meets the requirements of a Construction Notice as it falls under “rerouting or extension or new gas transmission line and associated facilities, not greater than one mile in length.” (OAC 4906-1-01, Appendix B).

- 3. Project Need:** This project is required to allow improved access to the gas main and to enhance safety by moving the pipeline away from areas where structures (*i.e.*, the church entry overhang) have been built over the pre-existing line.

**4. Schedule:** Construction is planned to start August 1, 2014, with an expected end date of September 30, 2014. The target in-service date is October 1, 2014.

**5. Capital Cost:** The estimated capital cost of the project is approximately \$493,000.

**6. Operating Features:** The proposed project includes approximately 251 feet of new 20-inch natural gas pipeline. The existing length of pipeline that runs under the church entry overhang will be capped and abandoned in place. The proposed pipeline will be constructed of steel welded powder coated (SWPC) pipe. The pipe will have an outside diameter of 20 inches and a wall thickness equal to or greater than .250 inch. The proposed pipeline will be buried under a minimum of 3 feet of cover and will have a maximum allowable operating pressure of 150 PSIG. Operating pressure is planned to be between 100 and 150 PSIG. This pipeline is a feeder line that supplies gas to local distribution mains and, as such, is a critical component of the Duke Energy Ohio gas distribution system.

**7. Map and Directions:** A map of the project location is attached to this Construction Notice; smaller scale vicinity and site detail maps of the project site are also attached (Attachment A). One way to reach the project location from Columbus is to take I-71 south, under to I-275, and then west on Pfeiffer Road (exit 15). Travel west on Pfeiffer Road, which turns into Glendale Milford Road for approximately 1.5 miles. Turn right onto Plainfield Road and continue for about 4,000 feet until Plainfield Road turns into

Creek Road. Continue left (west and then northwest) on Creek Road for about another 4,000 feet. The entrance to the church is on the right (south) side of Creek Road

**8. Property Agreements:** The entirety of the project is on Sharonville United Methodist Church Property: 3751 Creek Road, Sharonville OH 45241. Duke Energy has obtained the necessary easement from the Sharonville United Methodist Church to proceed with the project.

**O.A.C. Rule 4906-11-02(C)**

**Public Notifications:** Copies of letters transmitting this Construction Notice to the Sycamore Township Trustees, the Hamilton County Board of Commissioners, and the Mayor of Sharonville are attached (Attachment B).

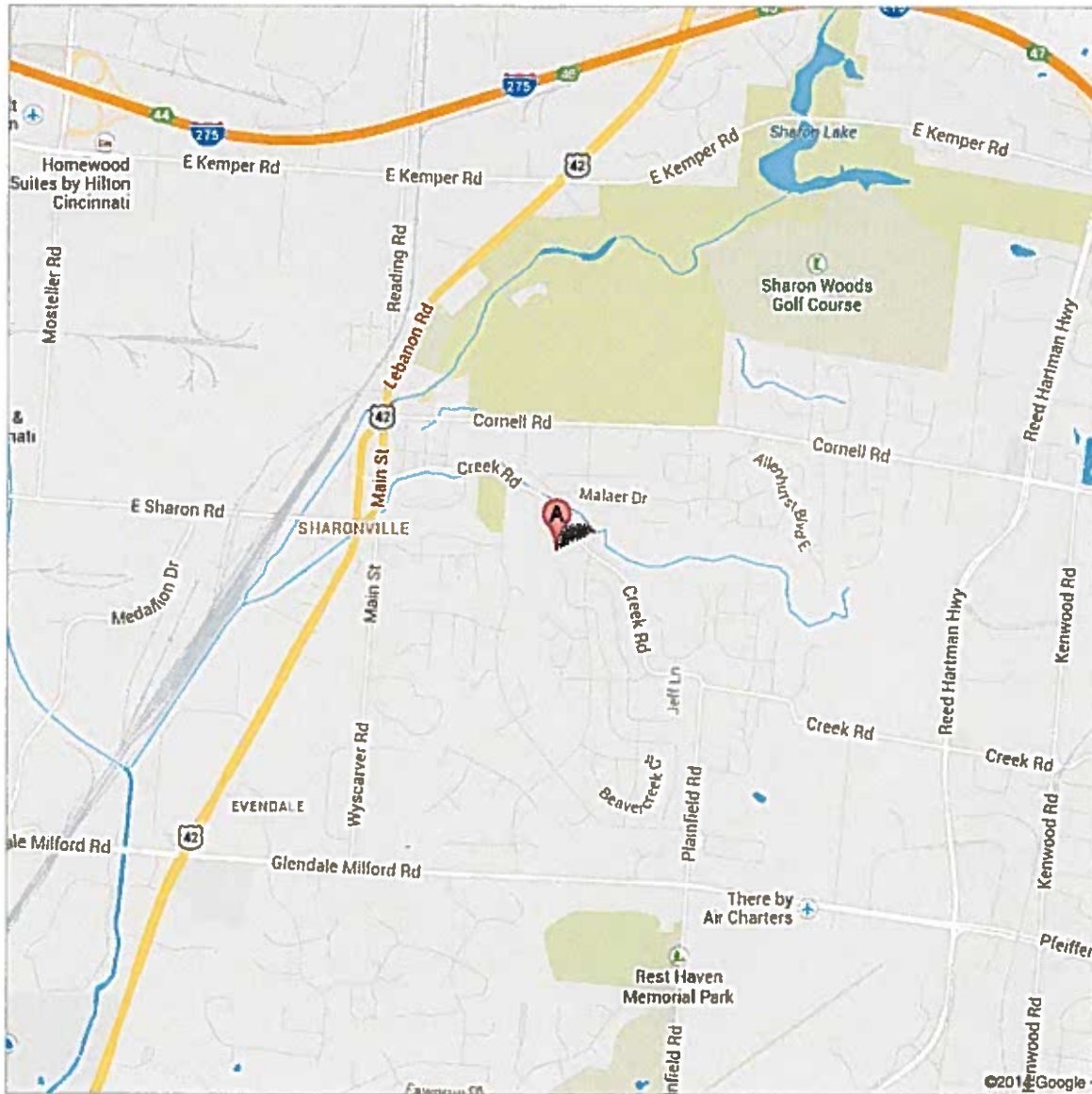
# Attachment A

## Maps

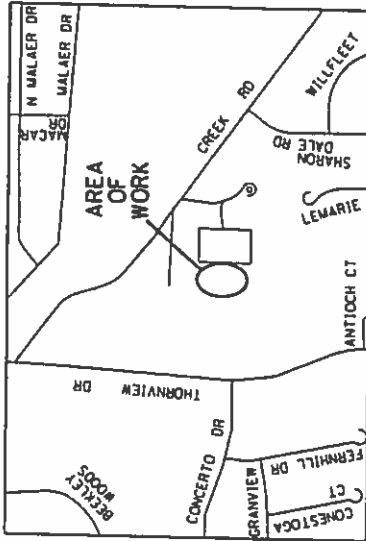


Address 3751 Creek Rd  
Cincinnati, OH 45241

\* Point A is the project location



# DUKE ENERGY



VICINITY MAP  
N.T.S.

## GAS DEPARTMENT

WORK ON RECORD SHEETS

HAMILTON COUNTY ENGINEERS SPECIAL PROVISIONS/TRAFFIC NOTES  
 ALL CONSTRUCTION MUST COMPLY TO ALL STATE REGULATIONS AND PREVENT AND/OR REPORT OF ANY OTHER PROVISIONS FOR THE UNCOMPENSATED USE OF ANY PUBLIC HIGHWAY OR TRAIL OR OTHER PUBLIC PROPERTY UNDER THE CONTROL OF ANY PUBLIC AGENCY OR OFFICIAL.  
 THE ENGINEER SHALL MAINTAIN THE STATUS OF COUNTY COMPLETION AND CONTRACTOR PROVISIONS ON ACCOUNT OF ANY MATERIALS OR METHODS OBTAINED BY THE CONTRACTOR AT HIS OWN RISK.  
 ALL MATERIALS AND METHODS SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS OF THE CONTRACT DOCUMENTS.  
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CALL "911" 2 BUSINESS DAYS BEFORE YOU DIG 1-800-362-2764  
 PROVIDE 10 MINIMUM CLEARANCE SEWER INLET PIPES, AND WATER MAINS  
 IF WATER USAGE IS REQUIRED FROM CIVIL WATER MAINS FOR HYDROSTATIC TESTS, CONCRETE CARS, FLOWING STREETS OR OTHER SPECIAL PURPOSES, CALL 612-77-7344 FOR WATER USAGE AND THE DISTRICT NOTIFICATION.

ALL PROVISIONS AND/OR REPORTS OF ANY OTHERS MUST COMPLY TO THE CURRENT EDITION OF THE STATE OF OHIO DEPARTMENT OF HIGHWAY CONSTRUCTION AND MAINTENANCE MANUAL, LATEST EDITION, AND ALL APPLICABLE REGULATIONS AND ORDINANCES OF ANY LOCAL GOVERNMENT AGENCIES. ALL RESPONSIBILITIES AND LIABILITIES REGARDING STREET CLOSURE, TRAFFIC CONTROL, AND ANY OTHER MATTERS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL TRAFFIC CONTROL DEVICES MUST BE IN PLACE PRIOR TO STARTING CONSTRUCTION.

### TYPICAL RESTRICTION SECTION

NOTE: ALL RESTRICTIONS MUST COMPLY TO ALL APPLICABLE REGULATIONS AND ORDINANCES OF ANY LOCAL GOVERNMENT AGENCY. ALL RESTRICTIONS MUST BE IN ACCORDANCE WITH THE SPECIFICATIONS OF THE CONTRACT DOCUMENTS.

ITEM	DESCRIPTION	STOCK NO.	EST	ACTUAL
1	WIRE 1/2" DIA. HIGH POTENTIAL CABLE	205095412	1	
2	COMP. WELDED COMPRESSION PLATE	64813	2	
3	NON-RESTRAINT 20" IPS. ST-37 ONLY	5001542	4	
4	20" IPS. ST-37 WELDED BALL	5001542	2	
5	PIPE SPLICING STEEL WELD 7/8" DIA. ST-37	205095139	25	
6	WELD 1/2" DIA. ST-37	116196	1	
7	WELD 1/2" DIA. ST-37	116196	1	
8	NON-STOCK		2	

INSTALLED PIPE & FITTING  
 MAP VERIFICATION  
 TO BE FILLED IN BY MAP ENGINEER

SIZE	WALL THICKNESS	GRADE	2 SYMS
1.			
2.			
3.			
4.			
5.			

DESIGNER: \_\_\_\_\_ DATE: \_\_\_\_\_  
 MIN. PRESSURE RATING OF VALVE, FLANGE OR FITTING \_\_\_\_\_  
 I hereby certify that all material included is rated higher than the design map of this line, and that the material was installed on assigned MAP Engineer's Signature \_\_\_\_\_ Date: \_\_\_\_\_

CONFORMING TO THE OFFICE OF PIPELINE SAFETY REGULATIONS SECTION 182.24, PARAGRAPH F, WELDING FOR PIPELINE IS REQUIRED TO BE MAINTAINED AS A PART OF THE PIPELINE'S PERMANENT RECORD.  
 INSPECTION SHALL IDENTIFY THE WELD ON THE CONSTRUCTION DRAWING AND COMPLETING THE INFORMATION BLOCK BELOW. NUMBERS MUST MATCH THOSE ON X-RAY SHEET  
 ALL BELDS MUST BE IN ACCORDANCE WITH COMPANY SPECIFICATION CD 55.500.

PIPE SIZE	PIPE GRADE	WELDING SPEC.	X-RAY	TOTAL NO. OF BELDS MADE	TOTAL NO. OF BELDS X-RAYED	TOTAL NO. OF BELDS REJECTED	TOTAL NO. OF BELDS REPAIRED	TOTAL NO. OF BELDS REPLACED

NOTE: TOTAL OF REPAIRED PLUS REPLACED BELDS SHOULD EQUAL AMOUNT OF REJECTED BELDS

DESIGN REVIEW OF COMPLETED CONSTRUCTION JOB

SPONSOR: \_\_\_\_\_ DATE: \_\_\_\_\_

SYSTEM OPERATION SUPERVISOR VALVES AND NUMBERS REVIEWED

REVIEWED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

VALVES THAT HAVE BEEN ABANDONED AND BOX REMOVED

- 
- 
- 
- 
- 
- 

HYDRO PRESSURE TEST  
 ALL LINES OPERATING ABOVE 60 PSIG REQUIRE HYDRO PRESSURE TESTING. HYDRO TESTING AND PRESSURE TESTING TO GAS CONTRACTORS TEST PER PROCEDURE CD 55.500.

MIN. 150 PSIG TO MAX. 800 PSIG  
 HOURS: 8 MEDIUM WATER DATE: \_\_\_\_\_  
 SIGNATURE: \_\_\_\_\_

HYDROSTATIC TEST WATER DISCHARGE REQUIREMENTS  
 CONTRACTOR SHALL NOTIFY LOCAL GOVERNMENT TO ARRANGE FOR DISCHARGE PERMIT. CONTRACTOR SHALL NOTIFY LOCAL GOVERNMENT TO ARRANGE FOR DISCHARGE PERMIT. CONTRACTOR SHALL NOTIFY LOCAL GOVERNMENT TO ARRANGE FOR DISCHARGE PERMIT. CONTRACTOR SHALL NOTIFY LOCAL GOVERNMENT TO ARRANGE FOR DISCHARGE PERMIT.

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CONTRACTOR MUST CALL "911" TWO TO TEN DAYS PRIOR TO EXCAVATION DATE TO HAVE UNDERGROUND UTILITIES MARKED IN THE FIELD

PROJECT CONTACTS  
 CONSTRUCTION: STEVE EARLE, CHIEF LANCE, 612-281-1004, 612-281-2000, 612-281-2000, 612-281-2000  
 ENGINEERING SPONSOR: RALPH PETERSON/BOB HULLER, 612-281-2730, 612-281-2730

COMPLETION REQUIRED  
 CITY OF SHARONVILLE

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 ENGINEERING SPONSOR: RALPH PETERSON/BOB HULLER, 612-281-2730, 612-281-2730

COMPLETION REQUIRED  
 CITY OF SHARONVILLE

MENTODIST CHURCH  
 MAIN REPLACEMENT (F/L 'A0007)  
 SHARONVILLE, HAMILTON CO., OHIO

PERMIT NO. \_\_\_\_\_

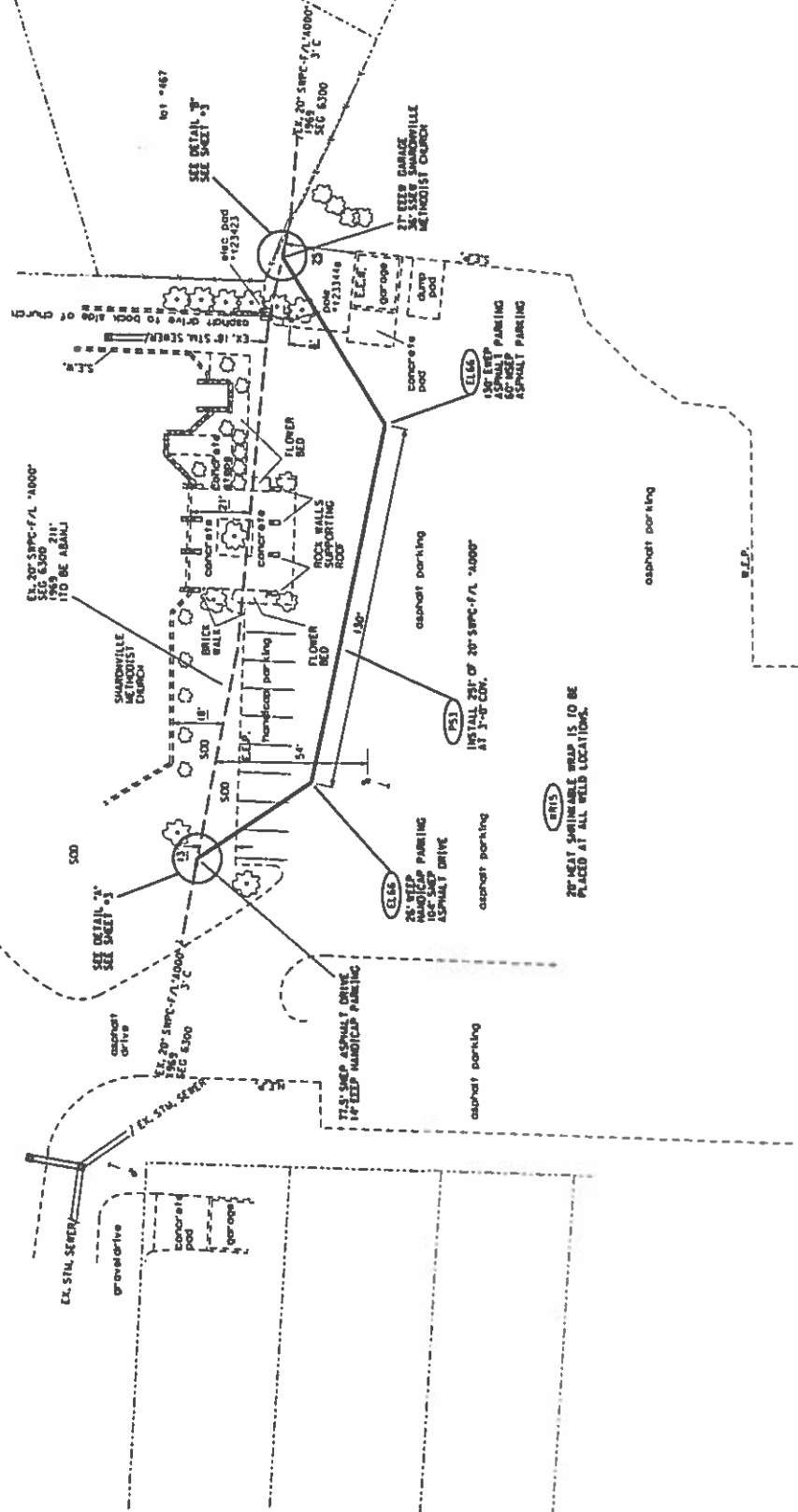
DATE PLACED IN SERVICE: \_\_\_\_\_  
 DATE PLACED IN SERVICE: \_\_\_\_\_  
 DATE PLACED IN SERVICE: \_\_\_\_\_

PROJECT ACTIVITY  
 INSTALLATION: \_\_\_\_\_  
 ABANDONMENT: \_\_\_\_\_  
 REPAIR SERVICE M-C: \_\_\_\_\_  
 REPAIR SERVICE C-M: \_\_\_\_\_  
 RELOCATE METER: \_\_\_\_\_  
 REMOVE: \_\_\_\_\_

MAP NO. N 0 4 E 0 2 - 2 6  
 DOCUMENT NO. 0 0 3 1 3 7 2 4 2



NOTE: GAS MAIN TO BE ABANDONED  
HAS BEEN DETERMINED FROM  
GAS MAPS & RECORDS.

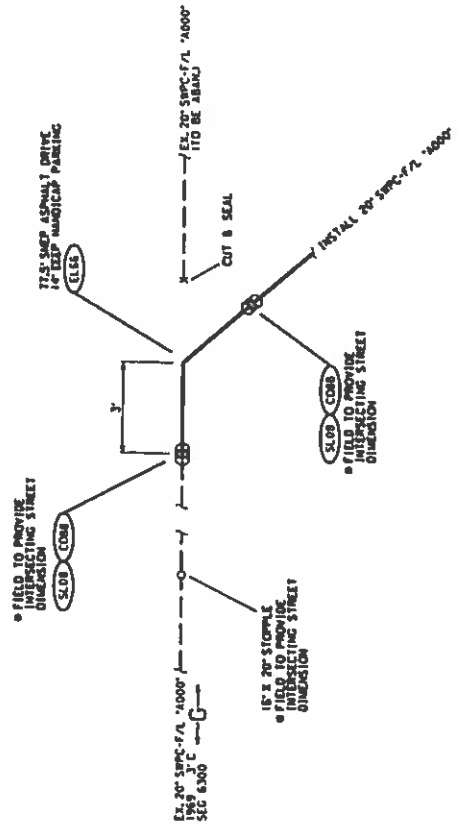


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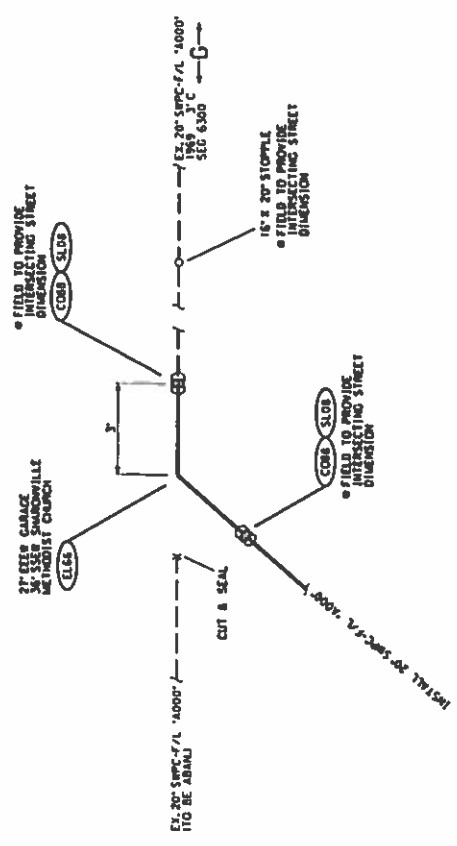




**NOTE: TURN OFF RECTIFIER WHEN WELDING ON F/L**



**DETAIL 'A'**  
 N.T.S.  
 FROM SHEET '2'



**DETAIL 'B'**  
 N.T.S.  
 FROM SHEET '2'

**Attachment B**

**Letters to Officials**



155 East Broad Street  
21<sup>st</sup> Floor  
Columbus, Ohio, 43215

o: 614-222-1330  
f: 614-222-1337

April 1, 2014

Siting and Licensing  
Room EM740  
139 East Fourth Street  
Cincinnati, Ohio 45202

The Honorable Kevin M. Hardman, Mayor of Sharonville,  
City of Sharonville  
10900 Reading Road  
Sharonville, OH 45241

Dear Mayor Hardman:

RE: F/L A000 Main Replacement, Sharonville Methodist Church

Please find enclosed a copy of a Construction Notice that Duke Energy Ohio sent to the Ohio Power Siting Board regarding the above-mentioned project. Approximately 251 feet of 20-inch natural gas pipeline is planned to be relocated at the site of the Sharonville United Methodist Church.

In accordance with Ohio Administrative Code (OAC) 4906-1-01 Appendix A, we are required to prepare this Construction Notice for the Ohio Power Siting Board and in compliance with OAC 4906-11-02(C), we are hereby providing you with a copy. Please feel free to call me at (513) 287-2379 if you have any questions about this project.

Sincerely,

A handwritten signature in blue ink that reads "Stephen R. Lane" with a stylized flourish at the end.

Stephen R. Lane  
Environmental Scientist  
Duke Energy Ohio

Enclosure

Cc The Honorable Todd Portune, Hamilton County Board of Commissioners  
Mr. Tom Weidman, President, Sycamore Township Trustees  
Ohio Power Siting Board



155 East Broad Street  
21<sup>st</sup> Floor  
Columbus, Ohio, 43215

o: 614-222-1330  
f: 614-222-1337

April 1, 2014

Siting and Licensing  
Room EM740  
139 East Fourth Street  
Cincinnati, Ohio 45202

The Honorable Todd Portune, Commissioner  
Hamilton County Board of Commissioners  
138 E. Court Street, Room 603  
Cincinnati, OH 45202

Dear Mr. Portune:

RE: F/L A000 Main Replacement, Sharonville Methodist Church

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Ohio Power Siting Board



155 East Broad Street  
21<sup>st</sup> Floor  
Columbus, Ohio, 43215

o: 614-222-1330  
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April 1, 2014

Siting and Licensing  
Room EM740  
139 East Fourth Street  
Cincinnati, Ohio 45202

Mr. Tom Weidman, President,  
Sycamore Township Trustees,  
8540 Kenwood Rd, Cincinnati, OH 45236

Dear Mr. Weidman:

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The Honorable Todd Portune, Hamilton County Board of Commissioners  
Ohio Power Siting Board

**This foregoing document was electronically filed with the Public Utilities**

**Commission of Ohio Docketing Information System on**

**4/1/2014 12:02:57 PM**

**in**

**Case No(s). 14-0532-GA-BNR**

Summary: Notice Construction Notice  
F/L A000 Main Replacement, Sharonville Methodist Church electronically filed by Carys  
Cochern on behalf of Duke Energy