

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).

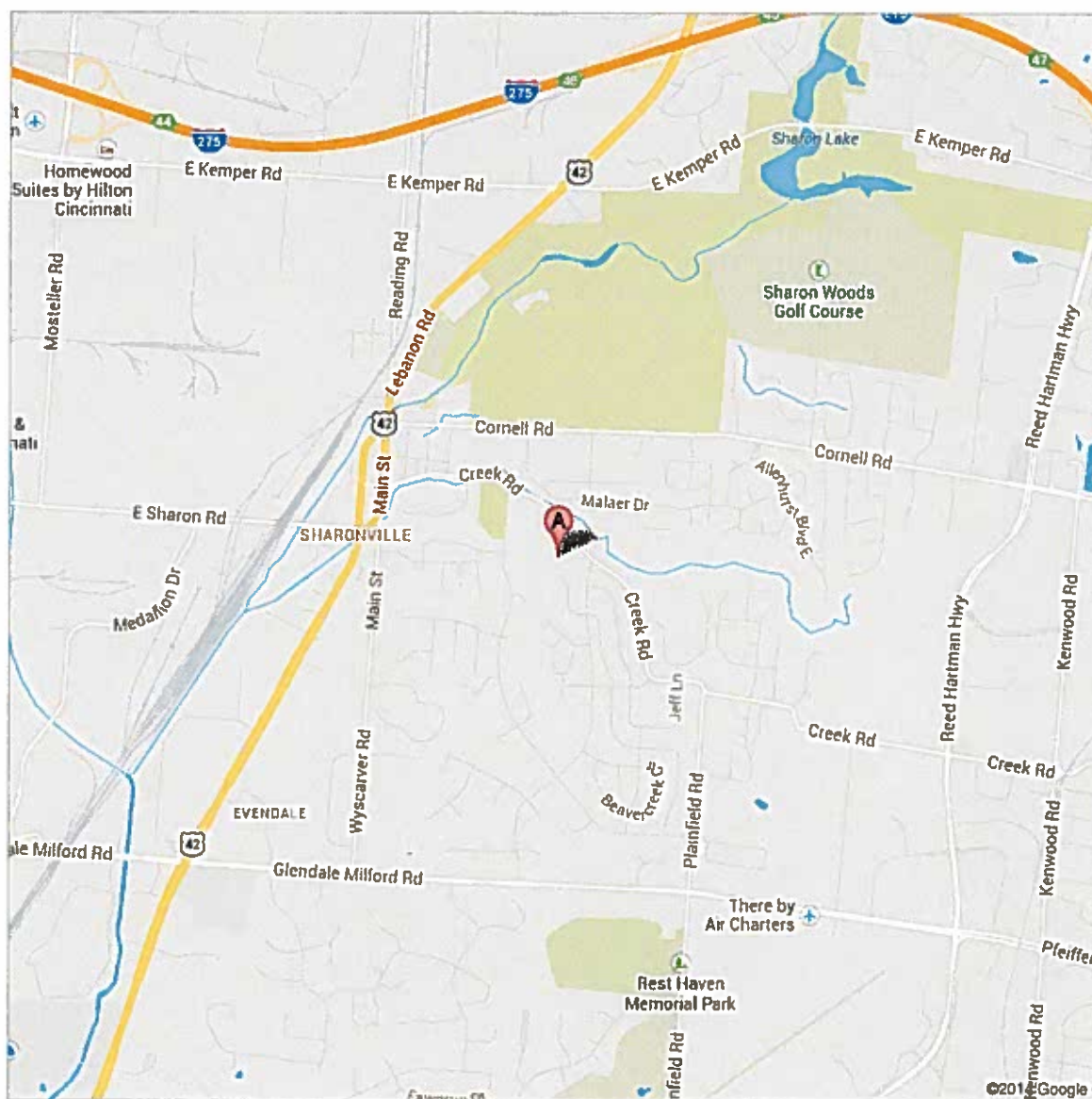
Attachment A

Maps



Address 3751 Creek Rd
Cincinnati, OH 45241

* Point A is the project location



DUKE ENERGY

GAS DEPARTMENT

WORKSHEET NUMBER 001001

HAMILTON COUNTY ENGINEERS SPECIAL PROVISIONS/TRAFFIC NOTES

CONTACT GAS SYSTEMS OPERATIONS SUPERVISOR PRIOR TO STARTING JOB TO VERIFY GAS FLOW

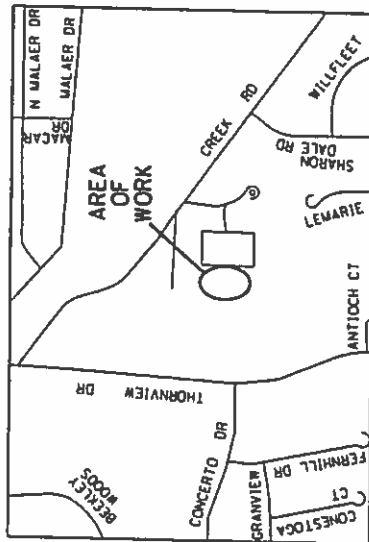
CALL 981-1
2 BUSINESS DAYS BEFORE YOU DIG
1-800-362-2154

PROVIDE 12 MINIMUM CLEARANCE BETWEEN EXISTING AND NEW SEWER INLET PIPES, AND WATER MAINS

IF WATER USAGE IS REQUIRED FROM EXISTING WATER MAINS, CONTACT CHIEF WATER WORKS FOR HYDROSTATIC TESTS, CONCRETE BARS, FLUSHING STREETS FOR DEBRIS, AND FILLING IN FOR WATER MAINS AND FIRE DISTRICT NOTIFICATION.

TYPICAL RESTORATION SECTION

WITH ALL REST-OF-SEA RESTORATION MUST CONFORM TO HAMILTON COUNTY ENGINEERS SPECIAL PROVISIONS/TRAFFIC NOTES. ALL REST-OF-SEA RESTORATION MUST BE IN PLACE PRIOR TO STARTING CONSTRUCTION.



VICINITY MAP
N.T.S.

MATERIAL LIST

ITEM	DESCRIPTION	STOCK NO.	EST	ACTUAL
1	WATER GAS 1/2" HIGH POTENTIAL	0000000000	1	
2	WATER GAS 1/2" HIGH POTENTIAL	0000000000	2	
3	WATER GAS 1/2" HIGH POTENTIAL	0000000000	3	
4	WATER GAS 1/2" HIGH POTENTIAL	0000000000	4	
5	WATER GAS 1/2" HIGH POTENTIAL	0000000000	5	
6	WATER GAS 1/2" HIGH POTENTIAL	0000000000	6	
7	WATER GAS 1/2" HIGH POTENTIAL	0000000000	7	
8	WATER GAS 1/2" HIGH POTENTIAL	0000000000	8	
9	WATER GAS 1/2" HIGH POTENTIAL	0000000000	9	
10	WATER GAS 1/2" HIGH POTENTIAL	0000000000	10	
11	WATER GAS 1/2" HIGH POTENTIAL	0000000000	11	
12	WATER GAS 1/2" HIGH POTENTIAL	0000000000	12	
13	WATER GAS 1/2" HIGH POTENTIAL	0000000000	13	
14	WATER GAS 1/2" HIGH POTENTIAL	0000000000	14	
15	WATER GAS 1/2" HIGH POTENTIAL	0000000000	15	
16	WATER GAS 1/2" HIGH POTENTIAL	0000000000	16	
17	WATER GAS 1/2" HIGH POTENTIAL	0000000000	17	
18	WATER GAS 1/2" HIGH POTENTIAL	0000000000	18	
19	WATER GAS 1/2" HIGH POTENTIAL	0000000000	19	
20	WATER GAS 1/2" HIGH POTENTIAL	0000000000	20	

INSTALLED PIPE & FITTING

SIZE	WALL THICKNESS	GRADE	2 SYMS
1			
2			
3			
4			
5			

DESIGNER'S SIGNATURE: _____ DATE: _____
 MIN. PRESSURE RATING OF 1000 PSI FOR PIPE & FITTING.
 THE DESIGNER'S SIGNATURE AND DATE MUST BE ON THE DESIGN MAP OF THIS PROJECT AND THAT THE MATERIALS BE INSTALLED ON THE DESIGN MAP OF THIS PROJECT.
 INSPECTION SHALL IDENTIFY THE LOCATION OF EACH WELD OF THIS PIPELINE BY MEANS OF THE INFORMATION BLOCK BELOW.
 ALL WELDS MUST BE IN ACCORDANCE WITH COMPANY SPECIFICATION CD 55.500.

PIPE SIZE	PIPE GRADE	WELDS PER MAP	WELDING SPEC.	2 X-RAY	TOTAL NO. OF WELDS MADE	TOTAL NO. OF WELDS REJECTED	TOTAL NO. OF WELDS REPAIRED	TOTAL NO. OF WELDS REPLACED

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

HYDROSTATIC TEST

ALL LINES OPERATING ABOVE 60 PSIG MUST BE TESTED TO 1.5 TIMES THE OPERATING PRESSURE. THE TEST SHALL BE IN ACCORDANCE WITH THE TEST PER PROCEDURE CD 55.500.

WALL 150 PSIG TO MAX. 800 PSIG
 HOURS 8 MEDIUM WATER
 SIGNATURE _____ DATE _____

DESIGN REVIEW OF COMPLETED CONSTRUCTION JOB
 SIGNED _____ DATE _____

SYSTEM OPERATION SUPERVISOR
 VALVES AND MANDERS REVIEWED
 REVIEWED BY _____ DATE _____

VALVES THAT HAVE BEEN ASSEMBLED AND BOX ADJUSTED
 * _____
 * _____
 * _____
 * _____
 * _____

FIELD PRESSURE LEAK TEST
 ALL PRESSURE LEAKS MUST BE REPAIRED PRIOR TO THE START OF THE NEXT DAY OF CONSTRUCTION.
 REQUIRED TEST PRESSURE RANGE:
 MIN. _____ PSIG TO MAX. _____ PSIG
 HOURS _____ HOURS
 TESTED BY _____ DATE _____

PROJECT ACTIVITY
 INSTALLATION _____
 DEMONSTRATION _____
 PRELIM SERVICE M-E _____
 PRELIM SERVICE C-M _____
 RELOCATE METER _____

MAP NO. N 0 4 E 0 2 - 2 6

DOCUMENT NO. 0 0 3 1 3 7 2 4 2

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

CONSTRUCTION
 STEVE EBLEY
 951-281-1004
 951-281-2000
 951-281-2000

ENGINEERING SPONSOR
 RALPH PETERSEN/BOB HALLER
 951-281-2750
 951-281-2750

PERMIT NO. _____

DATE PLACED IN SERVICE _____

DATE COMPLETED _____

DATE PLACED IN SERVICE _____

DATE COMPLETED _____

DATE PLACED IN SERVICE _____

DATE COMPLETED _____

DATE PLACED IN SERVICE _____

DATE COMPLETED _____

DATE PLACED IN SERVICE _____

DATE COMPLETED _____

DATE PLACED IN SERVICE _____

DATE COMPLETED _____

DATE PLACED IN SERVICE _____

DATE COMPLETED _____

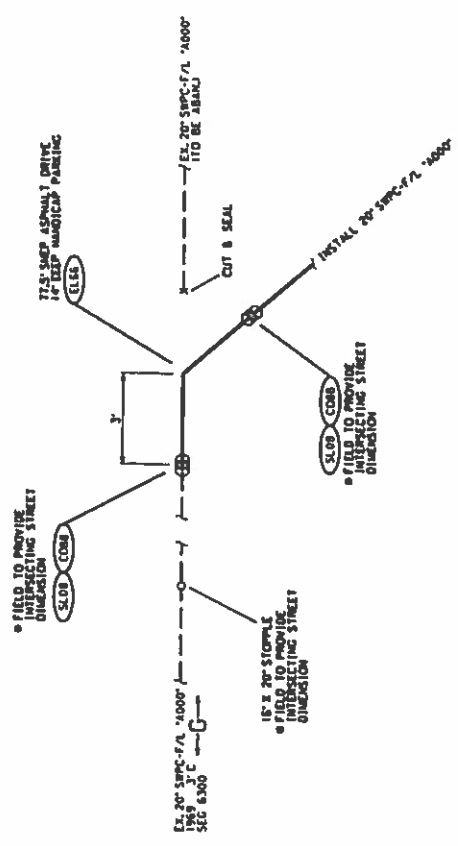
DATE PLACED IN SERVICE _____

DATE COMPLETED _____

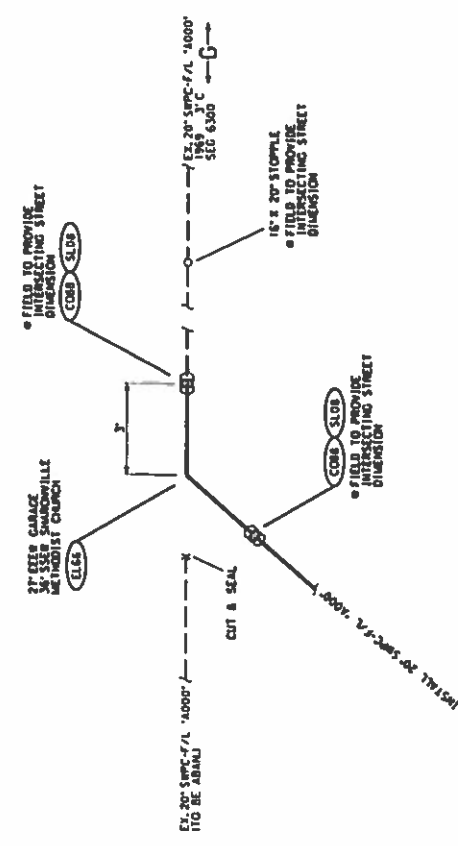
DATE PLACED IN SERVICE _____

DATE COMPLETED _____

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
21st 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" followed by a stylized flourish.

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
21st 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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Cc The Honorable Kevin M. Hardman, Mayor of Sharonville
Mr. Tom Weidman, President, Sycamore Township Trustees
Ohio Power Siting Board



155 East Broad Street
21st 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

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

Dear Mr. Weidman:

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

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Stephen R. Lane
Environmental Scientist
Duke Energy Ohio

Enclosure

Cc The Honorable Kevin M. Hardman, Mayor of Sharonville
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