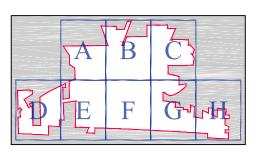


### DISTRIBUTION LEAD MAP

VILLAGE OF CARDINGTON



#### **SECTION INDEX**



GRAPHIC SCALE

The Village of Cardington cloes not have a building code therefore we have no records of building materials or plumbing supplies used. Most buildings were constructed before 1982. Therefore, the characteristics of buildings and piging solder or fixtures would be buildings built prior to 1998 or that use plumbing material or solder manufactured before 1998 may have materials with greater than 8% lead and are at a higher risk of contributing lead to the drinking water than materials manufactured after 1998. In addition, buildings built and plumbing materials manufactured after 2014 were required to have less than 0.25% lead by weight and have the lowest risk for contributing lead to the drinking water. It should be noted however that, although prohibited, some use of leaded solder or leaded components may have occurred after the prohibitions became effective.

in 2004 The Village of Cardington started a water line replacement program that targeted the oldest and most troublesome areas. At that time the Village chose C909 PVC to upgrade from the old CIP. All of the services were hooked up with %" Kitype copper. All of the old services were the same.

- Started 2007 and finished in 2008, W. Main St. from Park Ave. to Marron St. and N. Marlon St. up to and including Railroad St. up to Glendale St. was upgraded to 12" PVC.
- In 2008 E. Main St. from Marlon St. to Water St. was upgraded to 8" PVC.
- In 2010 the remainder of Railroad St. to E. Williams St. and E. Williams St. from Railroad St. to N. Marion St. was upgraded to 12" PVC.
- In 2010 all of W. Williams St., N. Marion St. from Railroad St. to Williams St. was upgraded to 8" over
- In 2010 all of Morgan St. was up graded to 6" PVC.
- . In 2010 Reichelderfer St. from N. Marion St. to Union St. was up graded to 6" PVC.
- All projects after and including 2007 (started in 2007 finished on 2008), the village opted to
  use 200psi polypropylene for their service hook ups and the homeowner's side remained
  conner.

in 2008, 2009, 2010, 2015 and 2016, the Village chose the same C909 PVC and changed the hook ups from 4" Kitype copper to 4" cts 200 psi polypropylene as the village's side of the service connection. The homeowner's side remained copper.

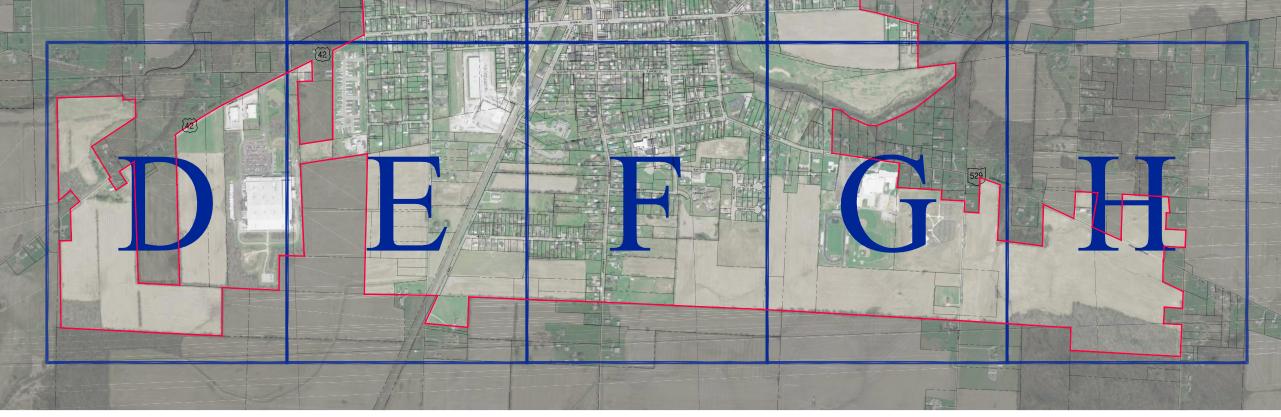
Prior to 2004 all water services that have been observed have been copper to copper services with no documentation to support that. So those services will be listed as unknown.

The only two lead services known and confirmed are at 208 Center St. that was discovered in 2015 during a water line upgrade and 325 Chesterville Ave. that was rumored to have a lead service line. I spoke with the homeowner who explained that previous operator Marvin Jones told him that he had a lead service line and a local plumber who is now deceased also said that he had a lead service line.

325 Chesterville has been on our list of home to test for Cu/Pb every three years.

In 2015 soon after the discovery of the lead service line at 208 Center St. tests were taken. The homeowner as well as the tenant and the OEPA were notified of the discovery as well as the results of the tests.

In this report the village's service line will always come first followed by the property owner's service line. {Example: 208 Center St. is poly to lead. The village's side is polypropylene and the property owner's side is lead.}





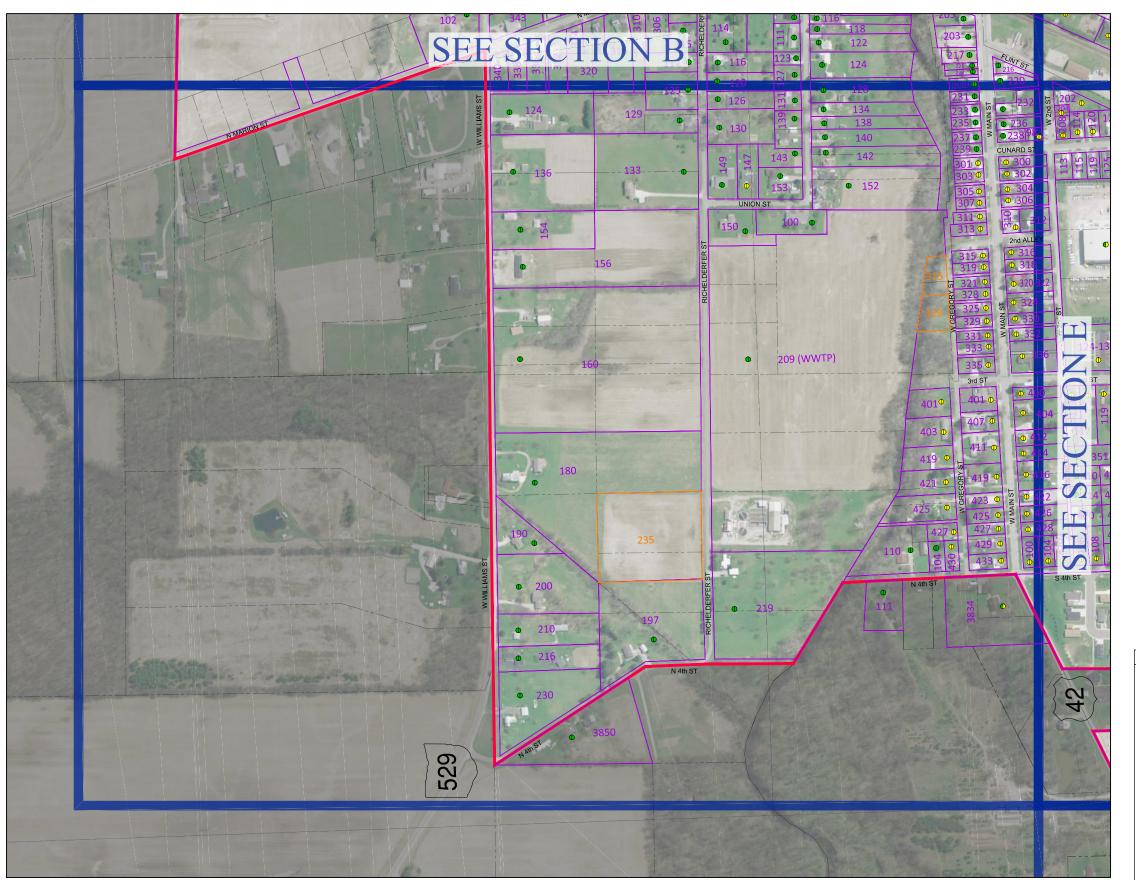
DATE: 3/6/2017 SHEET:

Section Index Map

1 of 9

## DISTRIBUTION LEAD MAP: SECTION A

VILLAGE OF CARDINGTON



#### Cardington Distribution Lead Map: Section A

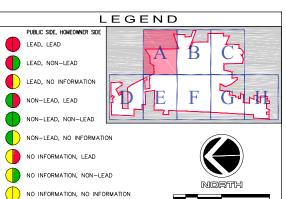
Street	Address(es)	Village Side	Property Owner Side
W. Williams Street	124-230	enelygotgylag	copper
N. Faurth Street	3850	copper	copper
N. Fourth Street	197	bothbiothless	cobber
Reichelderfar Street	219	copper	. copper
Reichelderfer Street	209	polypropylese	polypropylene
Reichelderfer Street	125, 129	polypropylene	соррег
Reichelderfer Street	133	polypropylene	plastic
Reichelderfer Street	126, 130	palypropylene	copper
Union Street	149, 150	соррег	соррет
Union Street	147	• цаклагия	ипкасыя
Union Street	100	polypropylene	copper
Morgan Street	152, 153	polypropylene	cobbet
State Route 42	3834	polypropylene	μηκαρψη
W. Gregory Street	401-430	unknowa	пикисми
N. Fourth Street	104, 110, 111	polypropylene	copper
W. Main Street	232-238	polypropylena	cobbea
W. Main Street	301-433	unknowa	anknown
W. Main Street	300-428	unknowa	unknown

Note: W. Williams Street, Reicheldfer Street, and Morgan Street were part of the Phase IV water line replacement in 2010



GRAPHIC SCALE

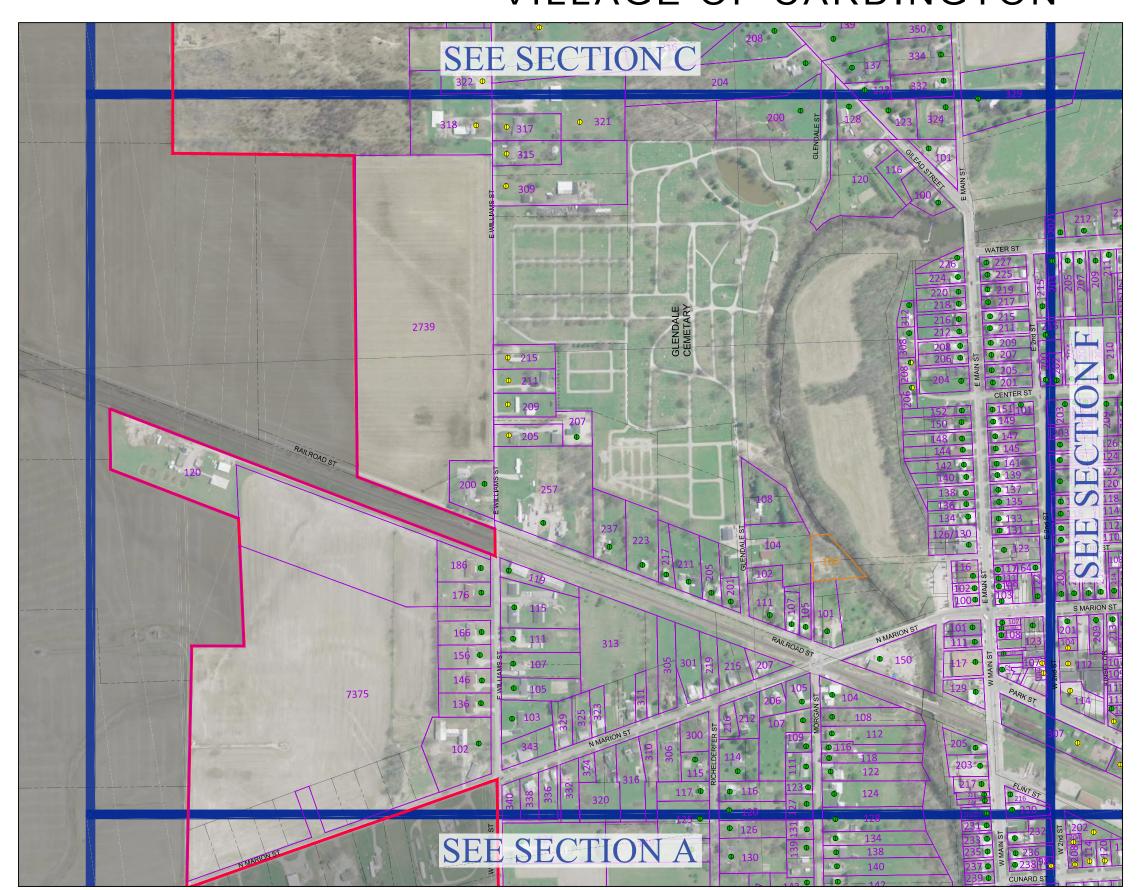
( IN FEET )



## PROPERTY LINE AND ADDRESS NUMBER (WITH WATER SERVICE)



### DISTRIBUTION LEAD MAP: SECTION B VILLAGE OF CARDINGTON



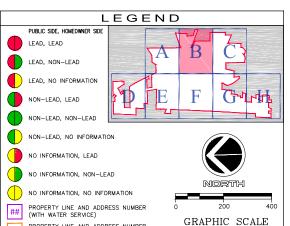
#### Cardington Distribution Lead Map: Section B

Street	Address(es)	Village Side	Property Owner Side	
Railroad Street	101-257*	polypropylene	copper	
E. Williams Street	102-186	polypropylene	plastic	
E. Williams Street	200	polypropylene	copper	
E. Williams Street	103-119	polypropylene	copper	
E. Williams Street	205, 209, 211, 215	unknown**	unknown**	
E. Williams Street	207	copper	plastic	
E. Williams Street	309-321	unknown	unknown	
E. Williams Street	318	unknown	unknown	
N. Marion Street	150	polypropylene	plastic	
Reichelderfer Street	115, 117	polypropylene	copper	
Reichelderfer Street	114-120	polypropylene	copper	
Morgan Street	104-142*	polypropylene	copper	
Morgan Street	138	polypropylene	plastic	
Morgan Street	105-139	polypropylene	copper	
Morgan Street	143	polypropylene	plastic	
E. Gregory Street	206, 208	polypropylene	unknown	
E. Gregory Street	308, 312	polypropylene	plastic	
Gilead Street	100, 128, 200	copper	copper	
Gilead Street	101, 123	copper	copper	
E. Main Street	103-225	polypropylene	copper	
E. Main Street	227	copper	copper	
E. Main Street	100-226, 324	polypropylene	copper	
W. Main Street	101-226	polypropylene	copper	
W. Main Street	107-220	polypropylene	copper	
Center Street	101	polypropylene	copper	
S. Marion Street	212	polypropylene	copper	
S. Marion Street	123	polypropylene	copper	
W. Second Street	107, 109	unknown	unknown	
E. Second Street	64	polypropylene	copper	
E. Second Street	215	copper	copper	

\*Exceptions: 103 Railroad Street (house & service removed), 138 Morgan Street

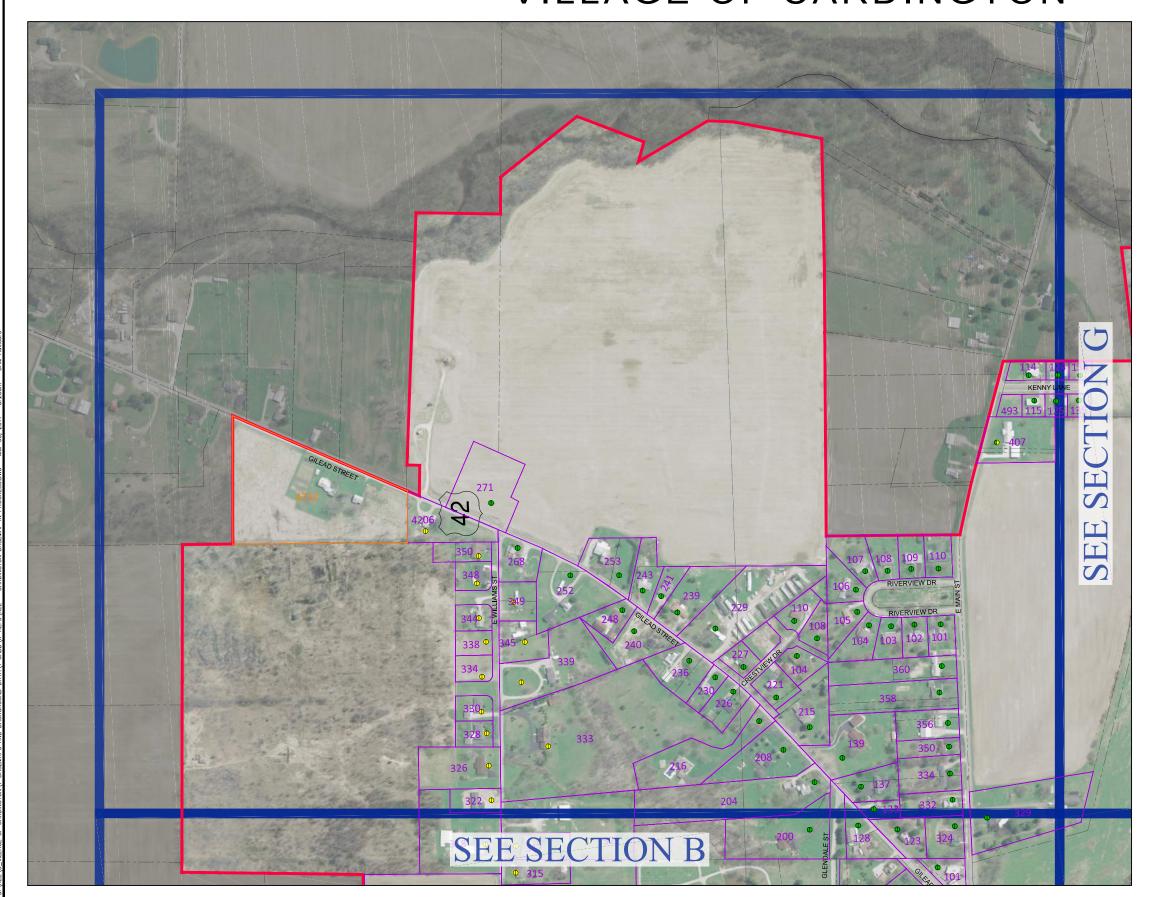
\*\*Assumed to be copper

( IN FEET )





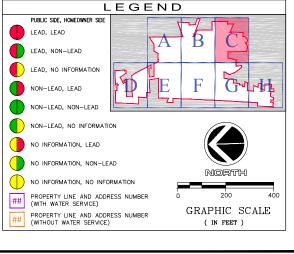
### DISTRIBUTION LEAD MAP: SECTION C VILLAGE OF CARDINGTON



#### Cardington Distribution Lead Map: Section C

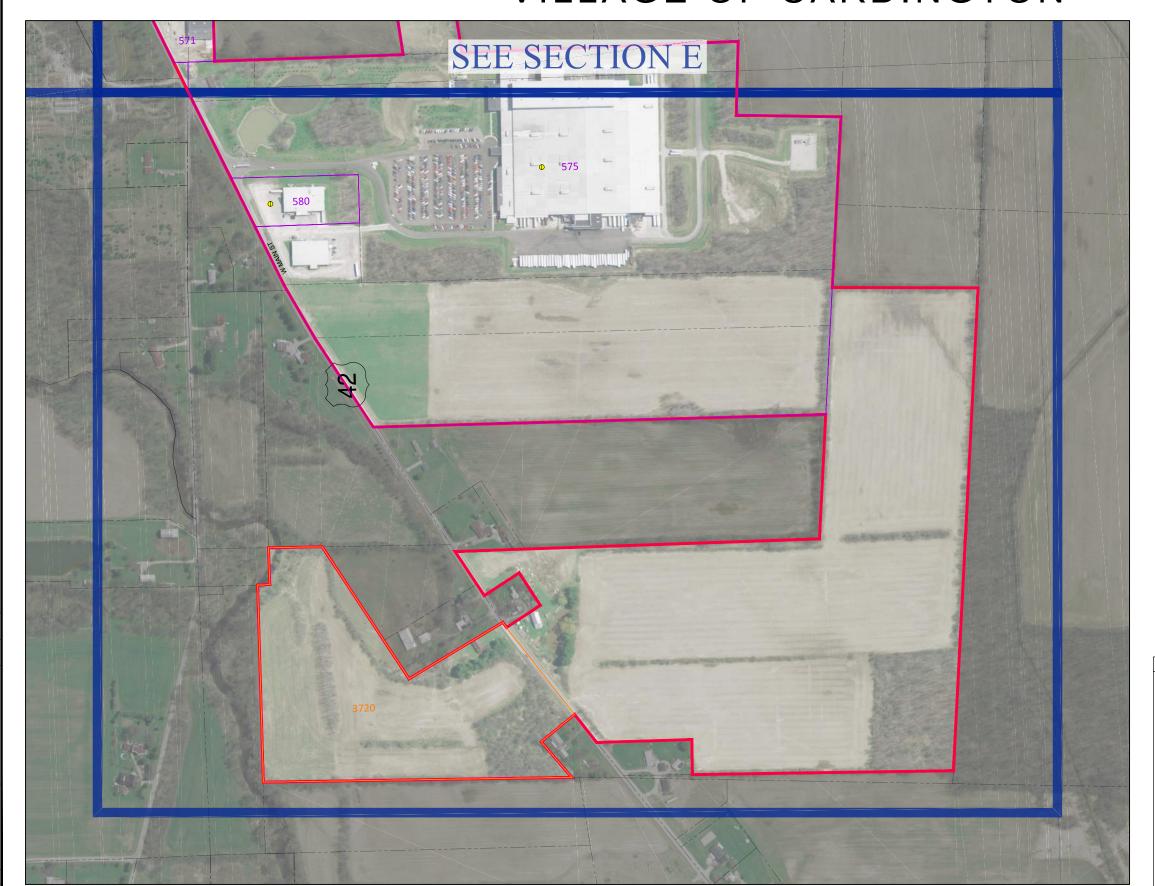
Street	Address(es)	Village Side	Property Owner Side
E. Williams Street	322-350	unknown	unknown
E. Williams Street	333-349	unknown	unknown
Gilead Street	133-271	copper	copper
Gilead Street	204-268	copper	copper
Gilead Street	4206	unknown	unknown
Riverview Drive	101-110	copper	copper
E. Main Street	329, 332-360	copper	copper
E. Main Street	407	copper	unknown
Kenny Lane	114	copper	plastic
Kenny Lane	115	copper	plastic

Note: In 2004, Gilead Street, Riverview Drive, and E. Main Street (from Gilead to Riverview) were part of the Phase I water line replacement in 2004



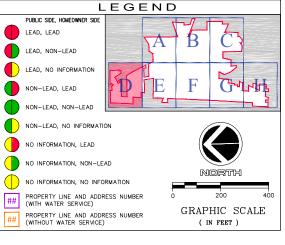


# DISTRIBUTION LEAD MAP: SECTION D VILLAGE OF CARDINGTON



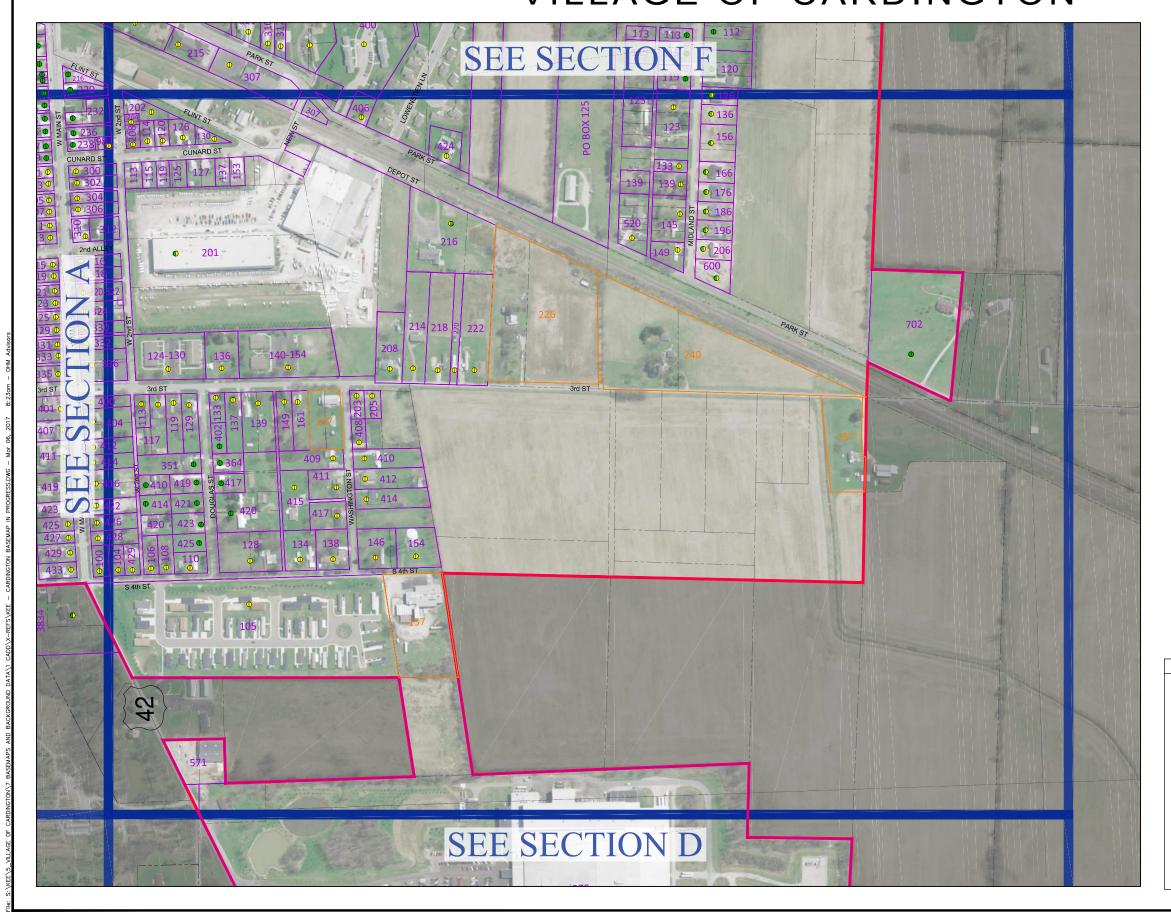
#### **Cardington Distribution Lead Map: Section D**

Street Address(es) Village Side Property Owner Side
W. Main Street 575, 580 unknown unknown





# DISTRIBUTION LEAD MAP: SECTION E VILLAGE OF CARDINGTON



#### Cardington Distribution Lead Map: Section E

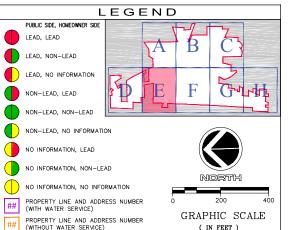
Street	Address(es)	Village Side	<b>Property Owner Side</b>	
S. Fourth Street	105*	unknown	unknown	
S. Fourth Street	100-154**	unknown	unknown	
S. Fourth Street	429	unknown	unknown	
Third Street	124-222	unknown	unknown	
Third Street	113-205	unknown	unknown	
Washington Street	408-414	unknown	unknown	
Washington Street	409-417	unknown	unknown	
Douglas Street	364-420	copper	copper	
Douglas Street	351-425	copper	copper	
W. Second Street	410, 414***	copper	plastic	
W. Second Street	201^	plastic	unknown	
Depot Street	216^	unknown	plastic	
Park Street	702	copper	plastic	
Park Street	600	copper	unknown	
Park Street	406, 424, 520	unknown	unknown	
Midland Street	126-206	copper	unknown	
Midland Street	123-149	unknown	unknown	

\*Mobile home park with 42 units when fully occupied - believed to be plastic to be plastic, but unable to verify

\*\*Exceptions: 154 S. Fourth Street is the Village's elevated water storage tank

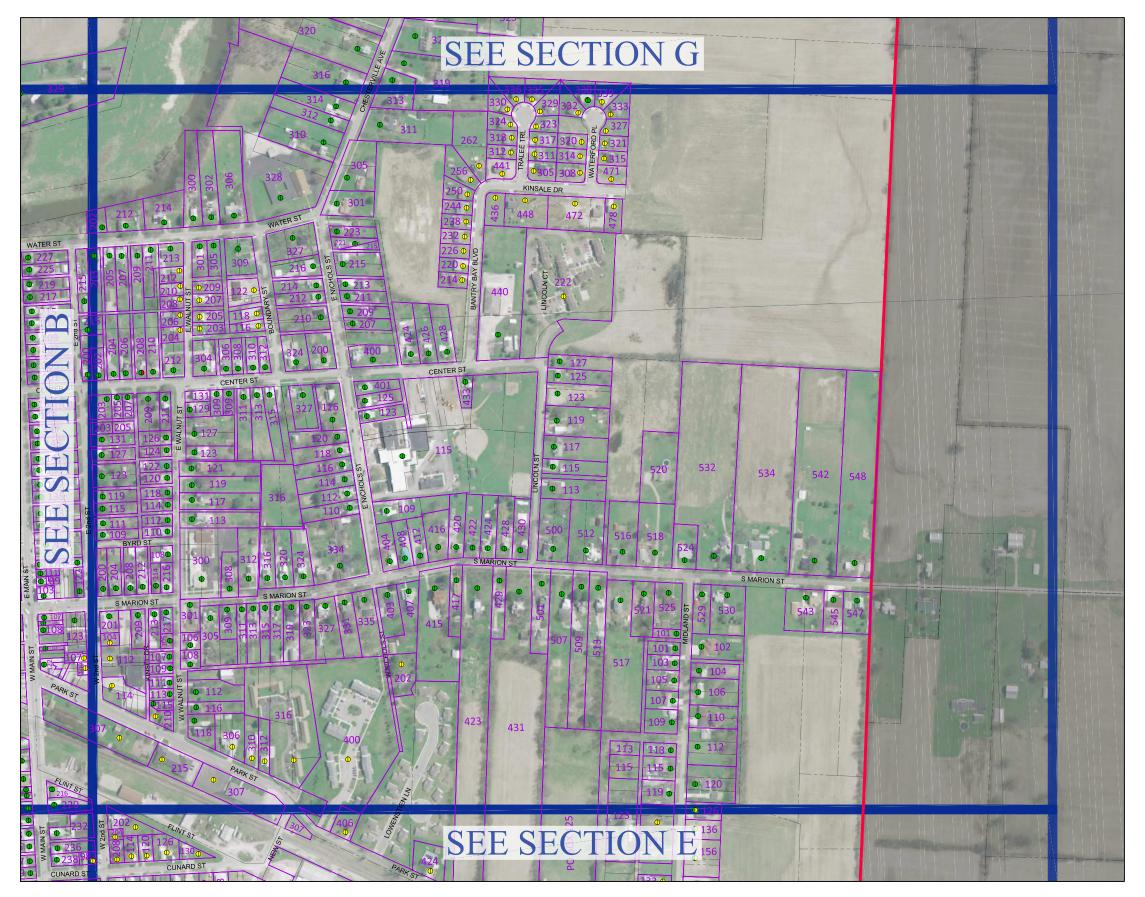
\*\*\*Service coming from W. Second Street

^Service coming from Third Street





# DISTRIBUTION LEAD MAP: SECTION F VILLAGE OF CARDINGTON

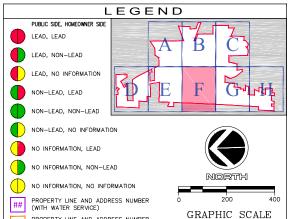


#### Cardington Distribution Lead Map: Section F

Cardington Distribution Lead Map: Section F				
Street	Address(es)	Village Side	Property Owner Side	
Cunard Street	98, 114-130	unknown	unknown	
W. Second Street	202-208	unknown	unknown	
Park Street	215, 307	unknown	unknown	
Park Street	210, 306-400	unknown	unknown	
S. Marion Street	200-548	polypropylene	соррег	
S. Marion Street	201-547	polypropylene	copper	
Midland Street	101-119	polypropylene	соррег	
Midland Street	102-120	polypropylene	copper	
Lincoln Court	222	unknown	unknown	
Lincoln Street	113-127	polypropylene	copper	
Center Street	203-433	polypropylene	соррег	
Center Street	200-440*	polypropylene	copper	
Center Street	208	polypropylene	lead	
Nichols Street	110-126, 200-216	copper	соррег	
W. Nichols Street	202	unknown	unknown	
E. Nichols Street	109-125*, 207-223	copper	соррег	
E. Nichols Street	115	plastic	plastic	
E. Nichols Street	110-126, 200-216	copper	соррег	
Boundary Street	116-122	unknown	unknown	
E. Walnut Street	108-126, 113-129	polypropylene	copper	
E. Walnut Street	203-209, 204-212	unknown	unknown	
W. Walnut Street	106-118, 105-115	polypropylene	copper	
W. Second Street	104-114	unknown	unknown	
E. Second Street	109-131	polypropylene	copper	
Water Street	202-328	copper	соррег	
Water Street	203-327	copper	соррег	
Bantry Bay Boulevard	214-262	unknown	unknown	
Kinsale Drive	436-478, 441, 471	unknown	unknown	
Trailee Trail	305-335, 312-336	unknown	unknown	
Waterford Place	308-336, 315-339	unknown	unknown	
Waterford Place	338	copper	соррег	
Chesterville Avenue	310-314	copper	copper	
Chesterville Avenue	301-311	copper	copper	

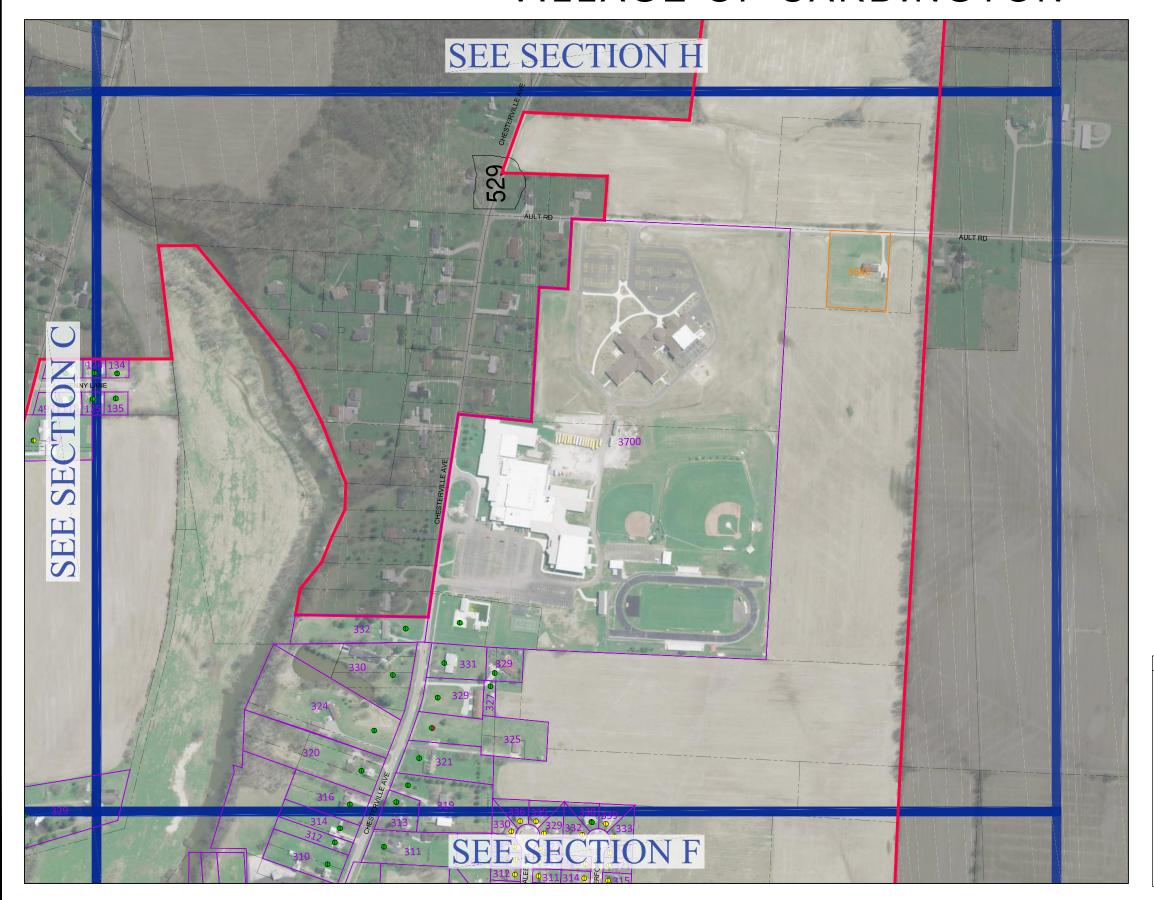
\*Exceptions: 208 Center Street, 115 Nichols Street, 215 E. Second Street

( IN FEET )





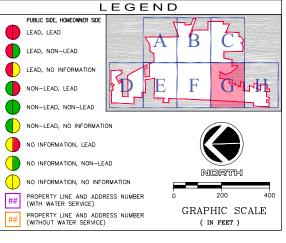
### DISTRIBUTION LEAD MAP: SECTION G VILLAGE OF CARDINGTON



#### Cardington Distribution Lead Map: Section G

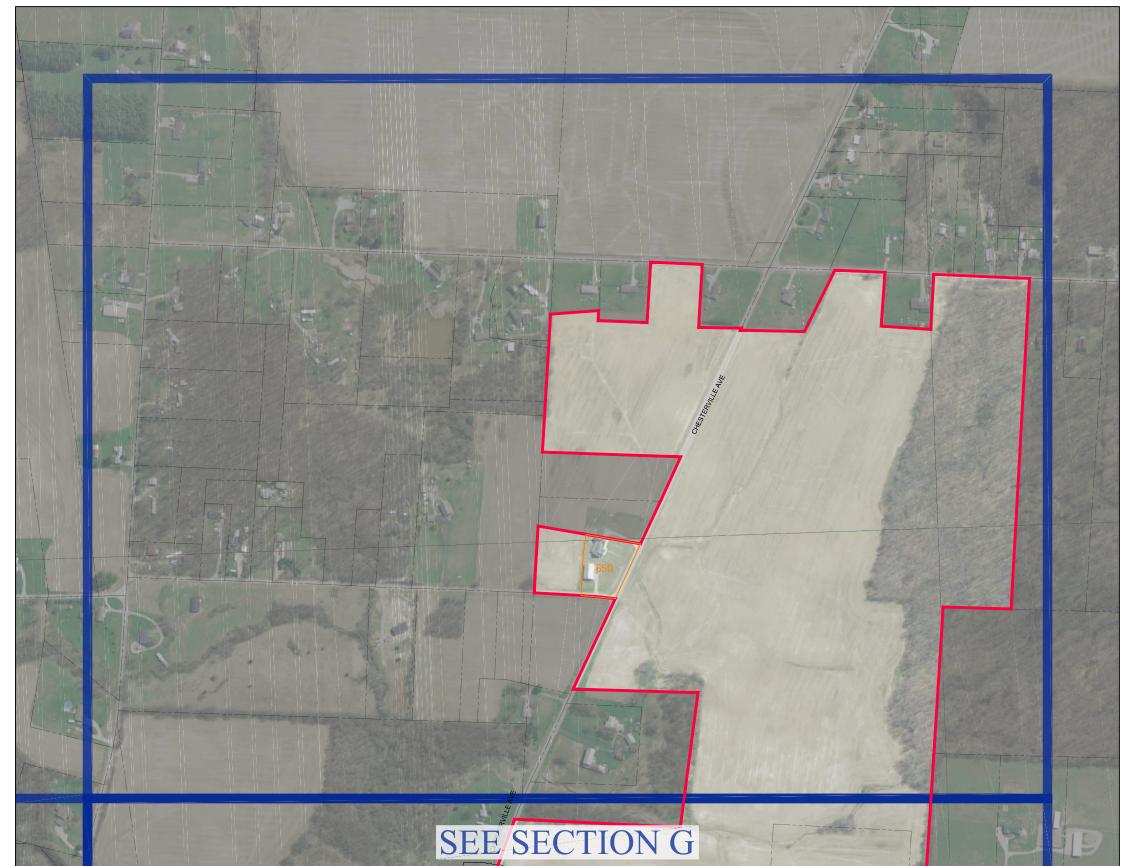
Street	Address(es)	Village Side	Property Owner Side
Chesterville Avenue	316-332	copper	copper
Chesterville Avenue	313-331*	copper	copper
Chesterville Avenue	325	copper	lead
Chesterville Avenue	3700	copper	plastic
Kenny Lane	124, 134	copper	plastic
Kenny Lane	125, 135	copper	plastic

\*Exceptions: 325 Chesterville Avenue





# DISTRIBUTION LEAD MAP: SECTION H VILLAGE OF CARDINGTON



Cardington Distribution Lead Map: Section H

reet Address(es)

Village Sid

Property Owner Side

