

OTCO Water Distribution Systems Workshop Tuesday, December 9, 2014

(DIY) Do It Yourself GIS Part II:

OTCO-B12173-OM (1.00 hrs)



John Ernsberger, City of Bucyrus
Eric Honaker, City of Bucyrus





Date of Incorporation as a City February 21, 1833

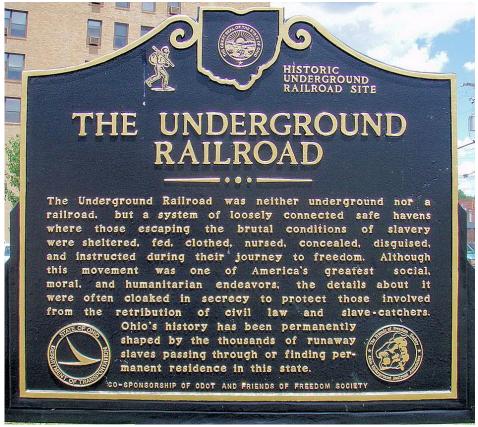
Form of Government Mayor-Council

Population according to 2010 Census 12,362

Area 7.49 Sq. Miles

Bucyrus is a city in the U.S. state of Ohio and the county seat of Crawford County, located in northern Ohio approximately 28 miles west of Mansfield. The population was 12,362 at the 2010 census.





City Utilities

Miles of Water Mains 81.9

Miles of Sanitary Sewers 81

Miles of Storm Sewers 23.7

Number of Customers

- Water 5500
- Sewer 5500
- Sanitation 4925

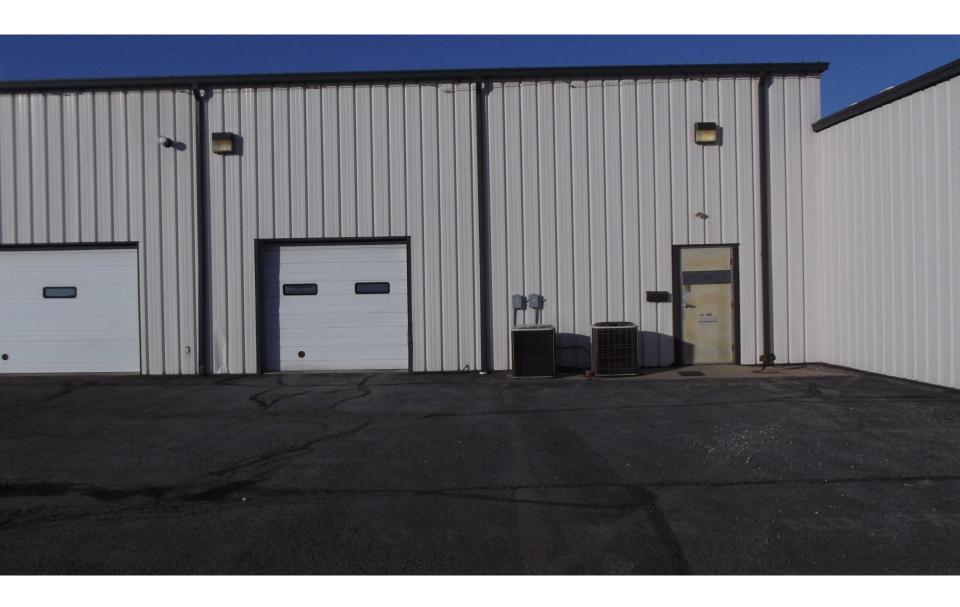
















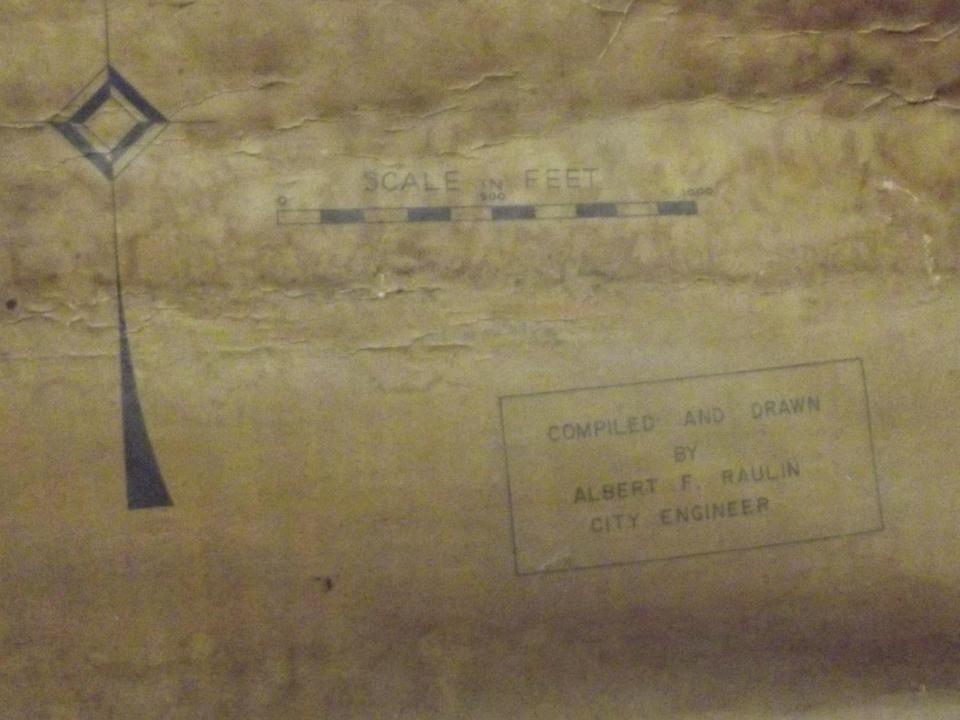


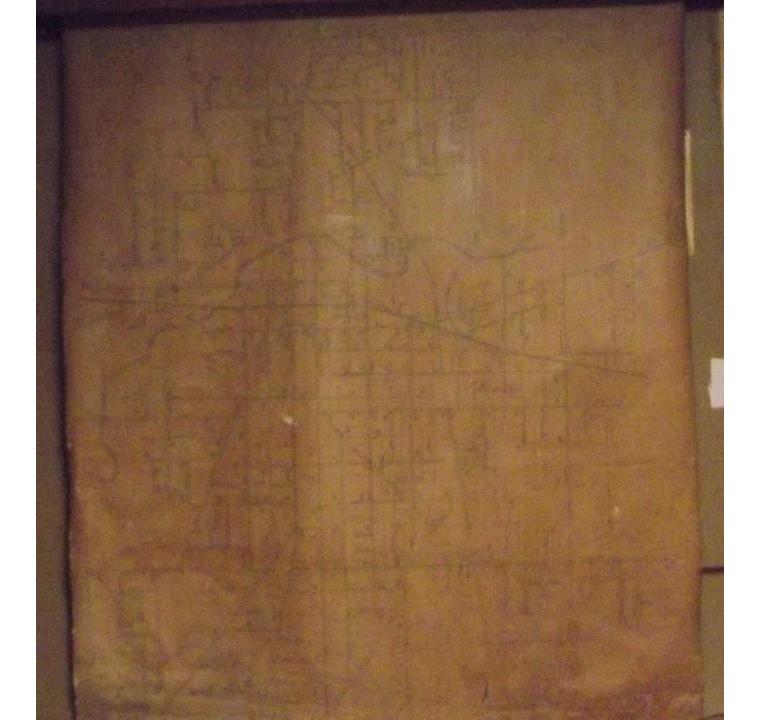
WATER DISTRIBUTION SYSTEM BUCYRUS, OHIO

R L KOONS WH. WILSON

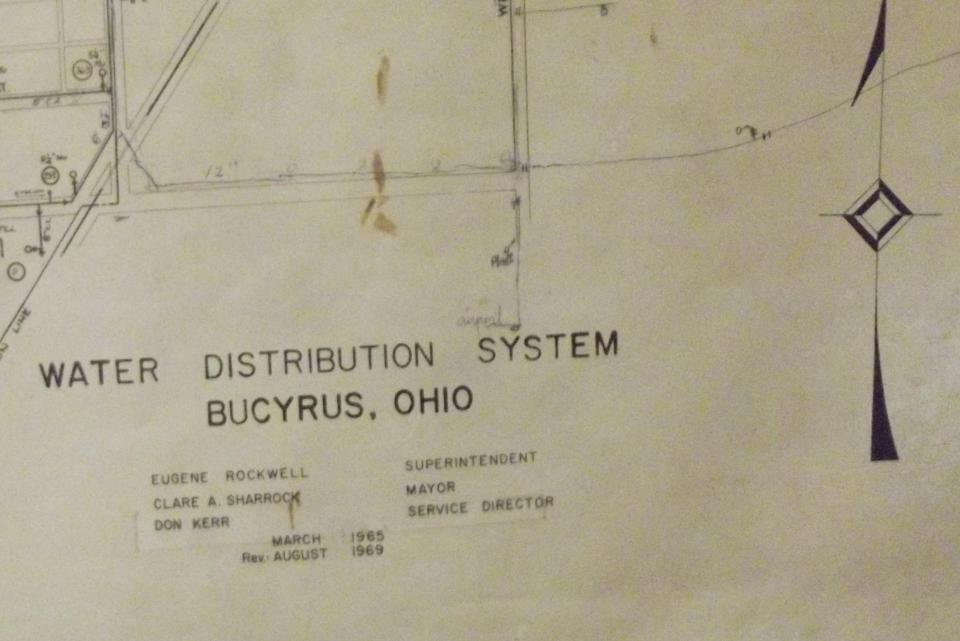
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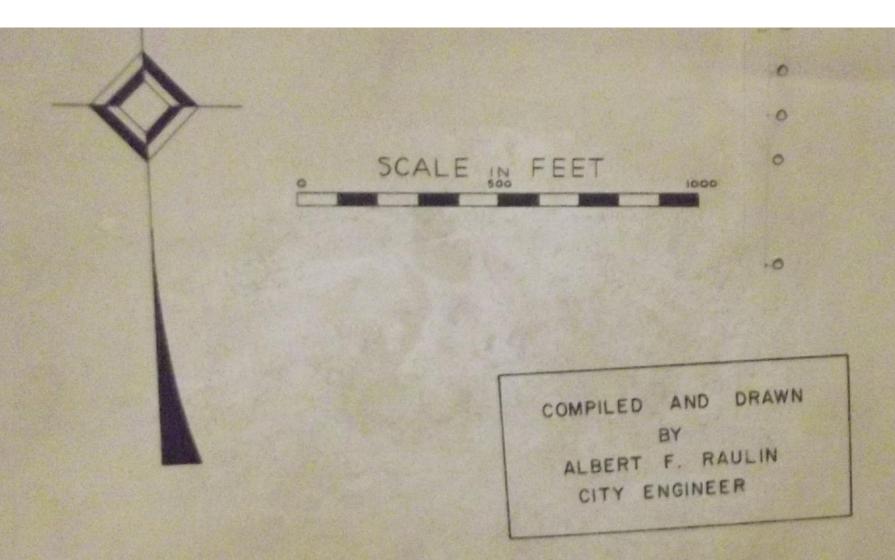
SUPERINTENDENT MAYOR SERVICE DIRECTOR





Mith of Buckey Utility Dept.









WATER DISTRIBUTION SYSTEM CITY OF BUCYRUS, OHIO REVISED FEBRUARY, 1991



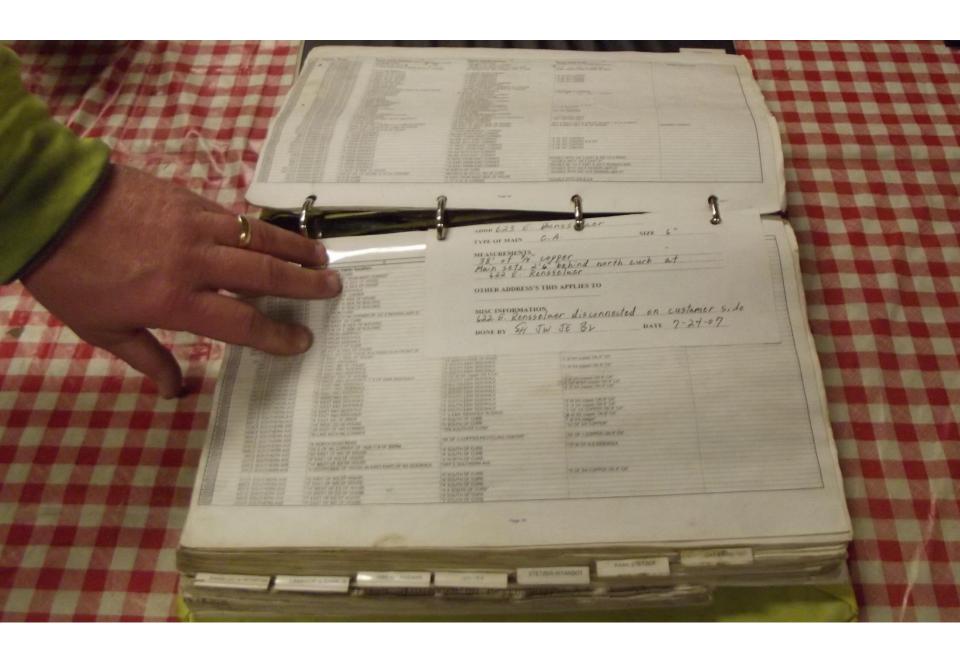
WOOLPERT CONSULTANTS 409 East Monument Avenue Dayton, Ohio 45402-1226









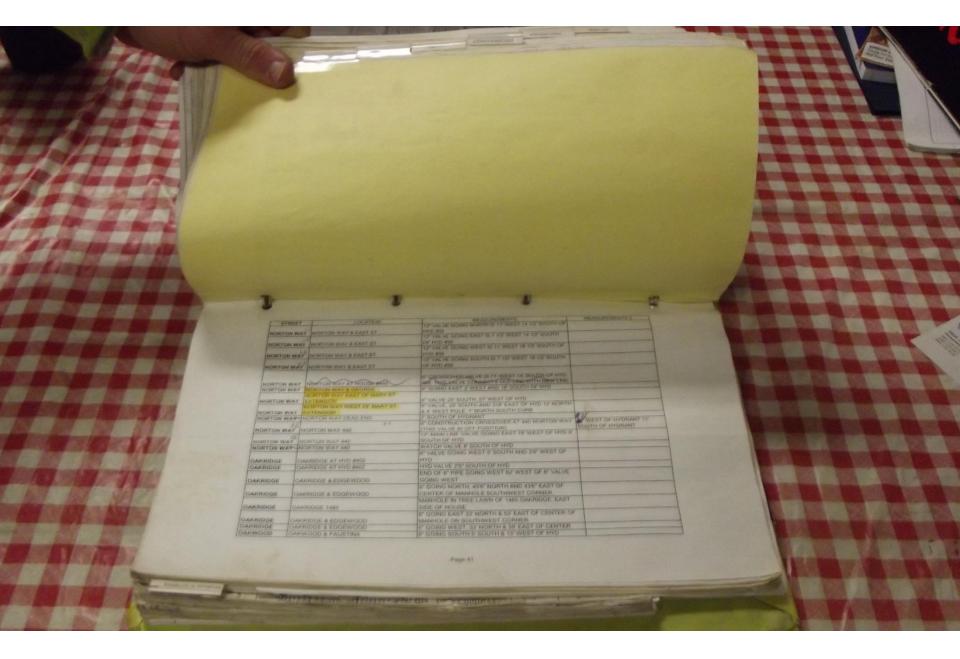


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*15' NORTH EDGE OF ROAD *1' of 3/4 copper ON 8" CA" *3' SOUTH E&W SIDEWALK *1' of 3/4 copper ON 8" CA" *1' of 3/4 copper ON 8" CA"

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	990	1427 E SOUTHERN AVE	*4" EAST N&S SIDEWALK	"2" SOUT
	991	1431 E SOUTHERN AVE	*6' EAST WS OF DRIVE	"1" S E&V
	992	1519 E SOUTHERN AVE	*18' WEST ES OF HOUSE	*5' SOUT
31/3/2	993	1629 E SOUTHERN AVE	*16' EAST OF NW CORNER	*5' SOUT
11/1	994	1635 E SOUTHERN AVE	*IN LINE WITH NE CORNER	*10'6 50
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OAKRIDGE OAKRIDGE 1485 OAKRIDGE OAKRIDGE 1485 OAKRIDGE OAKRIDGE & EDGEWOOD OAKWOOD OAKWOOD OAKWOOD & FAUSTINA MANHOLE IN TREE LAWN OF 1485 OAKRIDGE, EAST SIDE OF HOUSE 6° GOING EAST 33' NORTH & 53' EAST OF CENTER OAKWOOD OAKWOOD & FAUSTINA 6° GOING SOUTH 5' SOUTH & 15' WEST OF HYD	OAKRIDGE OAKRIDGE 1485 OAKRIDGE OAKRIDGE & EDGEWOOD OAKWOOD OAKWOOD OAKWOOD OAKWOOD OAKWOOD Page 41	loa!	KRIDGE O	AKRIDGE & EDGEWOOD	CENTER OF MANHOLE SOUTHWEST CORNER		
OAKRIDGE OAKRIDGE & EDGEWOOD MANHOLE ON SOUTHWEST CORNER OAKRIDGE OAKRIDGE & EDGEWOOD 6" GOING WEST, 33" NORTH & 39" EAST OF CENTER OAKWOOD OAKWOOD & FAUSTINA 6" GOING SOUTH 6" SOUTH & 15" WEST OF HYD	OAKRIDGE OAKRIDGE & EDGEWOOD MANHOLE ON SOUTHWEST CORNER OAKRIDGE OAKRIDGE & EDGEWOOD 6° GOING WEST, 33' NORTH & 39' EAST OF CENTER OAKWOOD OAKWOOD & FAUSTINA 6° GOING SOUTH 5' SOUTH & 15' WEST OF HYD Page 41	000	J. J.	7 37 37 31 31 32 32 32 32 32 32 32 32 32 32 32 32 32			
OAKRIDGE OAKRIDGE & EDGEWOOD MANHOLE ON SOUTHWEST CORNER OAKRIDGE OAKRIDGE & EDGEWOOD 6" GOING WEST, 33" NORTH & 39" EAST OF CENTER OAKWOOD OAKWOOD & FAUSTINA 6" GOING SOUTH 6" SOUTH & 15" WEST OF HYD	OAKRIDGE OAKRIDGE & EDGEWOOD B" GOING WEST, 33" NORTH & 39" EAST OF CENTER OAKWOOD OAKWOOD & FAUSTINA B" GOING SOUTH & 15" WEST OF HYD Page 41	OAK	RIDGE O	AKRIDGE 1485	SIDE OF HOUSE	F	
OAKRIDGE OAKRIDGE & EDGEWOOD 6° GOING WEST, 33' NORTH & 39' EAST OF CENTER OAKWOOD OAKWOOD & FAUSTINA 6° GOING SOUTH 5' SOUTH & 15' WEST OF HYD	OAKRIDGE OAKRIDGE & EDGEWOOD 6° GOING WEST, 33' NORTH & 39' EAST OF CENTER OAKWOOD OAKWOOD & FAUSTINA 6° GOING SOUTH 5' SOUTH & 15' WEST OF HYD Page 41	0.000		WEIDER & FREEWOOD	MANHOLE ON SOUTHWEST CORNER		
OAKWOOD & FAUSTINA 6" GOING SOUTH 5" SOUTH & 15" WEST OF HYD	OAKWOOD & FAUSTINA 6" GOING SOUTH & 15' WEST OF HYD Page 41				6" GOING WEST, 33' NORTH & 39' EAST OF CENTER		
	Page 41				6" GOING SOUTH 5' SOUTH & 15' WEST OF HYD		
					Page 41		

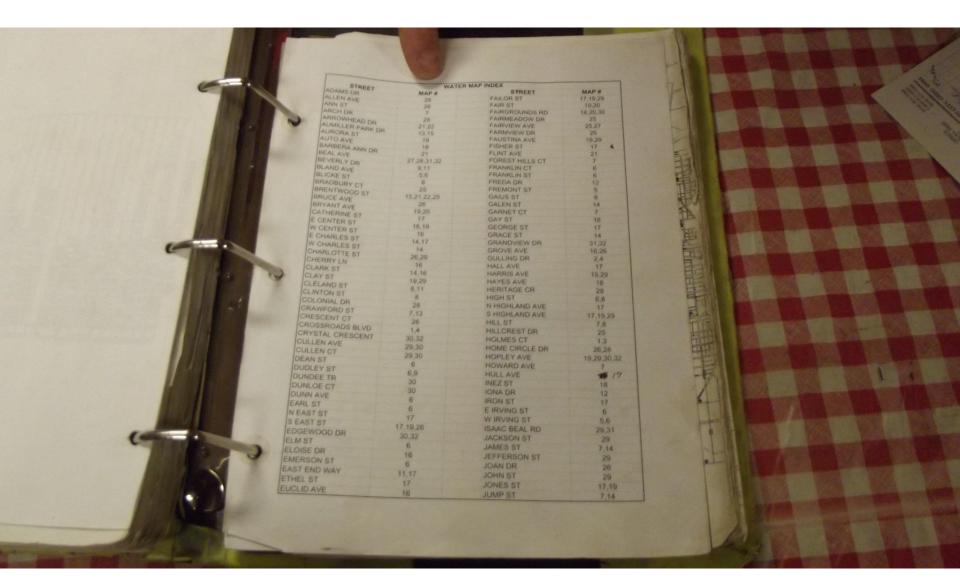
	01		12" MAIN
	NORTON WAY	NORTON WAY 440	SOUTH
	NORTON WAY	NORTON WAY 440	WATCH
			6" VALV
	OAKRIDGE	OAKRIDGE AT HYD #402	HYD
	OAKRIDGE	OAKRIDGE AT HYD #402	HYD VA
			END OF
	OAKRIDGE	OAKRIDGE & EDGEWOOD	GOING
			6" GOIN
	OAKRIDGE	OAKRIDGE & EDGEWOOD	CENTE
			MANHO
1	DAKRIDGE	OAKRIDGE 1485	SIDE
1			6" GO
C	AKRIDGE	OAKRIDGE & EDGEWOOD	MANH
0		OAKRIDGE & EDGEWOOD	6" GC
0		OAKWOOD & FAUSTINA	6" GC
		ON THE STINE	10 60

	(THIS VALVE IN OFF POSITION)	SOUTH OF HYDRANT
	12" MAIN LINE VALVE GOING EAST 78' WEST OF HYD 9'	
	SOUTH OF HYD	
	WATCH VALVE 8' SOUTH OF HYD	
	6" VALVE GOING WEST 5' SOUTH AND 2'6" WEST OF	
	HYD	
	HYD VALVE 2'6" SOUTH OF HYD	
	END OF 6" PIPE GOING WEST 62' WEST OF 6" VALVE	
	GOING WEST	
	6" GOING NORTH, 45'6" NORTH AND 43'6" EAST OF	
	CENTER OF MANHOLE SOUTHWEST CORNER	
	MANHOLE IN TREE LAWN OF 1485 OAKRIDGE, EAST	
	SIDE OF HOUSE	
	6" GOING EAST 33' NORTH & 53' EAST OF CENTER OF	
	MANHOLE ON SOUTHWEST CORNER	
	6" GOING WEST, 33' NORTH & 39' EAST OF CENTER	
1	5" GOING SOUTH 5' SOUTH & 15' WEST OF HYD	

STREET	LOCATION	MEASURE
NORTON WAY	NORTON WAY & EAST ST	12" VALVE GOING NORTH IS HYD #56
NORTON WAY		12" VALVE GOING EAST IS 7 OF HYD #56
NORTON WAY	NORTON WAY & EAST ST	12" VALVE GOING WEST IS 1 HYD #56
NORTON WAY	NORTON WAY & EAST ST	12" VALVE GOING SOUTH IS OF HYD #56
NORTON WAY	NO TON MAY ATTION OF HOO	6" CROSSOVER VALVE IS
NORTON WAY	NORTON WAY AT HOUSE #440 NORTON WAY & GEORGE	#88. THIS VALVE CONNEC
ORTON WAY	NORTON WAY EAST OF MARY ST EXTENSION	6" VALVE 25' SOUTH, 57'
	NORTON WAY WEST OF MARY ST	6" VALVE, 29' SOUTH AN

MEASUREMENTS	MEASUREMENTS 2
12" VALVE GOING NORTH IS 11' WEST 14 1/2' SOUTH OF HYD #56	
12" VALVE GOING EAST IS 7 1/2' WEST 14 1/2' SOUTH OF HYD #56	
12" VALVE GOING WEST IS 11' WEST 18 1/2' SOUTH OF HYD #56	
12" VALVE GOING SOUTH IS 7 1/2' WEST 18 1/2' SOUTH OF HYD #56	
6" CROSSOVER VALVE IS 71' WEST 14' SOUTH OF HYD	
6" GOING EAST 3' WEST AND 18' SOUTH OF HYD	
" VALVE 25' SOUTH, 57' WEST OF HYD	
VALVE, 29' SOUTH AND 318' EAST OF HYD 12' NORTH	
SOUTH OF HYDRANT	10 21

VE GOING SOUTH IS 7 1/2' WEST 18 1/2' SOUTH #56		
SOVER VALVE IS 71' WEST 14' SOUTH OF HYD VALVE CONNECTS OLD LINE WITH NEW LINE. EAST 3' WEST AND 18' SOUTH OF HYD		
25' SOUTH, 57' WEST OF HYD 29' SOUTH AND 318' EAST OF HYD 12' NORTH		
POLE, 1' NORTH SOUTH CURB OF HYDRANT UCTION CROSSOVER AT 440 NORTON WAY	Ø \$1'	
E VALVE GOING EAST 78' WEST OF HYD 9'	SOUTH OF HYDRANT	
YD 'E 8' SOUTH OF HYD NG WEST 5' SOUTH AND 2'6" WEST OF		
6" SOUTH OF HYD		
E GOING WEST 62' WEST OF 6" VALVE		
ANHOLE SOLITHWEST CODNED		



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	THE RESERVE OF THE PARTY OF THE		
ADAMS DR	MAP#	MAP INDEX STREET	MAP#
ALLEN AVE	28	FAILOR ST	17,19,29
ANN ST	26	FAIR ST	19,20
ARCH DR	7	FAIRGROUNDS RD	18,20,30
ARROWHEAD DR	28	FAIRMEADOW DR	25
AUMILLER PARK DR	21,22	FAIRVIEW AVE	25,27
AURORA ST	13,15	FARMVIEW DR	25
AUTO AVE	19	FAUSTINA AVE	19,29
BARBERA ANN DR	18	FISHER ST	17
BEAL AVE	21	FLINT AVE	21
BEVERIVE	27,28,31,32	FOREST HILLS CT	7
BEVERLY DR	9,11	FRANKLIN CT	6
BLAND AVE	5,6	FRANKLIN ST	6
BLICKE ST	8	FREDA DR	12
BRADBURY CT	25	FREMONT ST	5
BRENTWOOD ST	15,21,22,25	GAIUS ST	8
BRUCE AVE			14
BRYANT AVE	26	GALEN ST	14
	19,20	GARNET CT	7
CATHERINE ST	17	GAY ST	16
E CENTER ST	16,19	GEORGE ST	17
MCENTEDET	10,10	OLONOL ST	

