

Ypsilanti Community Utilities Authority
 Drinking Water Revolving Fund
 Project Plan
 Existing Water Supply Infrastructure

Water Mains

	<u>Water Main Diameter (inches)</u>	<u>Length (Feet)</u>	<u>Length (Miles)</u>
Distribution	1	5,445	1.03
	2	8,927	1.69
	3	1,464	0.28
	4	72,902	13.81
	6	265,600	50.3
	8	716,428	135.69
	10	6,130.60	1.16
	12	346,250	65.58
	16	145,636	27.58
	18	<u>137</u>	<u>0.03</u>
	Distribution Total	1,568,920	297.15
Transmission	20	3,373	0.64
	24	20,753	14.17
	30	25,174	3.93
	36	<u>3,994</u>	<u>4.77</u>
	Transmission Total	53,294	23.51
	Water Main Total	1,622,214	321

Pumping Stations

<u>Name</u>	<u>Location</u>	<u>City or Township</u>	<u>Firm Capacity</u>	<u>Pump Horsepower</u>	<u>Year Constructed</u>
Holmes Road	2615 Holmes Rd.	Township	4 MGD	2 @ 75 hp. 2 @ 150, 4 @ 300 w/	1966
Bridge Road	2365 Bridge Rd.	Township	23 MGD	VFD 2 @ 75 w/	1991
Ellsworth Road	2960 Ellsworth Rd.	Township	3 MGD	VFD 30, 75, &	1970
Textile Road	7527 Textile Rd.	Township	5 MGD	100 3 @ 150 w/	1961
Merritt Road	6929 Merritt Rd.	Township	11 MGD	VFD	1986
Clark Road	2445 Huron River Dr.	Township	1 MGD	30 & 50	1975

Storage

<u>Name</u>	<u>Location</u>	<u>City or Township</u>	<u>Type</u>	<u>Capacity (gallons)</u>	<u>Year Constructed</u>
Holmes	2615 Holmes Rd.	Township	Ground	2,000,000	1966
Bridge North	2365 Bridge Rd.	Township	Ground	5,000,000	1991
Bridge South	2365 Bridge Rd.	Township	Ground	5,000,000	1969
Ellsworth	2960 Ellsworth Rd.	Township	Ground	3,000,000	1970
Stone Tower	303 N. Summit	City	Elevated	250,000	1890
Shadford	1861 Cross St.	City	Elevated	1,000,000	1957