



**TESTIMONY AND DATA
IN SUPPORT OF THE
KENT COUNTY WATER AUTHORITY'S**

VOLUME II

**RATE FILING
APRIL 8, 2016**

**1072 MAIN STREET
P.O. BOX 192
WEST WARWICK, RHODE ISLAND 02893-0192**

**KCWA RATE FILING
VOLUME II**

VOLUME II

Infrastructure Current Planned Program Cost Allocation

Clean Water Infrastructure Plan Update – October 1, 2014

5 Year Capital Improvement Program Update – March 2016

KCWA System Description – June 30, 2014

OPEB August 2015

**INFRASTRUCTURE CURRENT
PLANNED PROGRAMS, COST
ALLOCATION**

IFR FUNDING
CURRENT PROGRAM
UPDATED MARCH 31, 2016

FUNDING:

BALANCE AS OF MARCH 31, 2016	\$ 5,238,224.00
APRIL, MAY AND JUNE DEPOSITS	\$1,350,000
TOTAL AVAILABLE AS OF JUNE 30, 2016	\$6,588,224

COMMITTED EXPENDITURES:

	CONSTRUCTION SERVICES		
	<u>BALANCE</u>	<u>ENGINEERING</u>	<u>TOTAL</u>
APPONAUG CIRCULATOR	\$900,000	\$135,000	\$1,035,000
EG WELL UPGRADE*	\$2,200,000	\$330,000	\$2,530,000
IFR 2014A CONST.	\$2,074,765	\$300,000	\$2,374,765
IFR 2014B CONST.	\$6,085,732	\$910,000	\$6,995,732
IFR 2015A CONST.	\$5,927,091	\$890,000	\$6,817,091
IFR 2015B CONST.	\$5,897,753	\$880,000	\$6,777,753
IFR STRUCTURE DEMOLITION*	\$3,500,000	\$300,000	\$3,800,000
	\$26,585,341	\$3,745,000	\$30,330,341

	EST. CONST.	CONST.	TOTAL
	COST	SERVICES ENGINEERING	
UNDER DESIGN*			
IFR 2016 *	\$7,000,000	\$1,000,000	\$8,000,000
TOTALS	\$33,585,341	\$4,745,000	\$38,330,341

* BIDDING PROCESS ESTIMATED COST AT TIME OF PREPARATION

5 YEAR IFR UPDATE

CLEAN WATER INFRASTRUCTURE PLAN UPDATE

October 1, 2014



Department of Health

Three Capitol Hill
Providence, RI 02908-5097

TTY: 711
www.health.ri.gov

April 15, 2015

Mr. Timothy J. Brown, P.E., General Manager, Chief Engineer
Kent County Water Authority
PO Box 192
1072 Main Street
West Warwick, RI 02893-0192

RE: Kent County Water Authority, PWS ID # 1559511
Clean Water Infrastructure Replacement Plan Update, September 2014

Dear Mr. Brown:

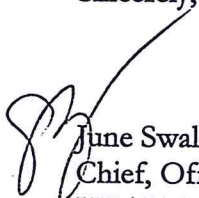
The Rhode Island Department of Health, Office of Drinking Water Quality has reviewed the Kent County Water Authority's Clean Water Infrastructure Replacement Plan (CWIRP) dated September 2014.

HEALTH finds the CWIRP to be generally consistent with the requirements set forth in the Rules and Regulations for Clean Water Infrastructure Plans (Chapter 46-15.6), amended January, 1995.

Additionally, the CWIRP was submitted to the Department of Environmental Management, the Department of Administration, the Division of Public Utilities & Carriers, and the RI Water Resource Board for comment. No comments from these agencies were provided. Additionally, public comment review period did not produce any concerns regarding the report.

Feel free to contact HEALTH at 222-6867 should you have any questions regarding this review.

Sincerely,


June Swallow
Chief, Office of Drinking Water Quality
HEALTH

JAS/sgb



Kent County Water Authority

September 30, 2014

Mrs. June Swallow, Chief Drinking Water Quality
State of Rhode Island Department of Health
Office of Drinking Water Quality
3 Capitol Hill, Room 209
Providence, RI 02908-5097

Re: Five Year Infrastructure Replacement Plan - Update

Dear Mrs. Swallow:

Kent County Water Authority has been working with Steve Boudreau of your office and Cadmus to streamline the Infrastructure Replacement Program Updates submission. We believe that the spreadsheet format developed from this cooperative effort greatly streamlines the process while providing the information necessary to fulfill the requirements of the Rhode Island Department of Health concerning compliance with the Infrastructure Replacement Plan Rules & Regulations.

Enclosed please find the Kent County Water Authority revised Infrastructure Plan submission. The future progression of the replacement program elements is predicated on the Rhode Island Public Utilities Commission future approved rate base requirement of \$7,000,000.00 per year expenditure on the Infrastructure Replacement Program. We previously filed for this amount and was denied the increase. Upon a Supreme Court review the RIPUC decision was upheld and we were granted \$5,400,000.00 in funding. The cost estimate of the revised plan is based on actual costs averaged over the previous infrastructure replacement cycle equating to approximately \$345.00 per linear foot. Approximately \$543,316,695.00 is necessary to replace all of the transmission and distribution mains that have not been replaced since the first implementation of the Infrastructure Replacement Program several years ago. Based on a twenty (20) year projection approximately \$140,000,000.00 of replacements need to occur. The projected infrastructure replacement schedule is based on the elements outlined in section 4.2 of the RIDOH rules and regulations and reflects grouping of the priority needs of the anticipated replacements to realize the greatest overall system and cost benefit. The five and twenty year projected costs do not take into consideration escalation in the cost of materials and construction over the twenty (20) period. Increase in rates would be necessary to progress this program to completion within a twenty (20) year timeline.

We appreciate the opportunity to participate in the value added initiative to revise the Infrastructure Replacement Plan Submission Requirements of the Rhode Island Department of

PO Box 192

West Warwick, RI 02893-0192

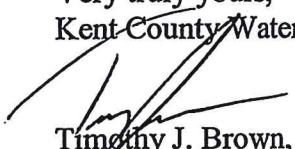
401-821-9300

www.kentcountywater.org

Health. We thank Steve Boudreau and the Cadmus Group for working with us towards better ways of doing business in streamlining the planning and reporting processes.

Please feel free to call should you have any questions regarding this matter.

Very truly yours,
Kent County Water Authority



Timothy J. Brown, P.E.
General Manager Chief Engineer
TB/ym

Cc: Steve Boudreau, RIDOH
Board Members

**CLEAN WATER INFRASTRUCTURE
REPLACEMENT PLAN UPDATE
for the
KENT COUNTY WATER AUTHORITY**

OCTOBER 1, 2014

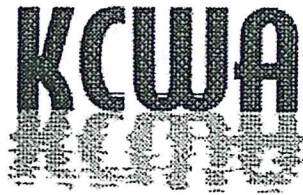


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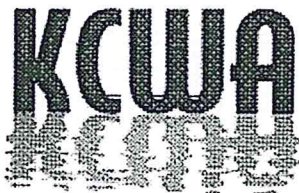
Section 1
Inventory

Section 2
Infrastructure Adequacy

Section 3
Infrastructure Adequacy (Water Main Details)

Section 4
Cost Summary

Section 5
Financial Adequacy



System Information	
System Name	Kent County Water Authority
PWSID	RI1559511
System Type	CWS
Contact Name	Timothy Brown
Contact Phone	401-821-9300
Contact E-mail	tbrown@kentcountywater.org
Fiscal Year Used	July 1- June 30
Current System Information	
Retail Population	88,779
Consecutive Population	Wholesale to Warwck
Total Population	
# of Service Connections	27,259
Type of Source Water	Blended: Purchased SW and Produced GW
Purchaser or Wholesaler	Both
Annual Usage (Million Gallons)	11.6 billion gallons

Infrastructure Type	Infrastructure Subtype	Brief Infrastructure Description	Number of Infrastructure Subtype	Age (in years)	Condition (poor, fair, good, excellent; or rating scale)	Remaining Useful Life (in years)	Need for Rehabilitation or Replacement (20-year timeframe) (Yes/No)	Evaluation/Prioritization for Rehabilitation or Replacement (3-year intervals) (Yes/No)	Infrastructure Supports SDWA Compliance (Yes/No)	Financial Forecast (in dollars)	Other Notes
Source	Well	Mishnock Well #3, Gravel Packed Well 67.5', Developed March 2000, Cleaned in 2013, 18" Steel Cased 10' SS Screen	1	14	Excellent	40-50	No	No	Yes	\$0	Water Treatment Plant Online Dec 2013
Source	Well	Mishnock Well #4, Gravel Packed Well 72', Developed 2001, Cleaned in 2013, 18" Steel Cased 10' SS Screen	1	13	Excellent	40-50	No	No	Yes	\$0	Water Treatment Plant Online Dec 2013
Source	Well	Mishnock Well #5, Gravel Packed Well 85', Developed 2001, Cleaned in 2013, 18" Steel Cased 10' SS Screen	1	13	Excellent	40-50	No	No	Yes	\$0	Water Treatment Plant Online Dec 2013
Treatment	Treatment Building	Mishnock treatment facility	1	1	Excellent	35-40	No	No	Yes	\$0	Water Treatment Plant Online Dec 2013
Treatment	Generator	600 KW GenSet with ATS	1	1	Excellent	15-20	No	No	Yes	\$0	Water Treatment Plant Online Dec 2013

Infrastructure Type	Infrastructure Subtype	Brief Infrastructure Description	Number of Infrastructure Subtype	Age (in years)	Condition (poor, fair, good, excellent or rating scale)	Remaining Useful Life (in years)	Need for Rehabilitation or Replacement (20-year timeframe) (Yes/No)	Evaluation/Prioritization for Rehabilitation or Replacement (5-year intervals) (Yes/No)	Infrastructure Supports SDWA Compliance (Yes/No)	Financial Forecast (in dollars)	OBM Notes	Other Notes
Treatment	Finished Water Pumps	Low Lift Pumps. 50 HP Multistate Turbines.	2	1	Excellent	15-20	No	No	Yes	\$0		Water Treatment Plant Online Dec 2013. Replace motor and pump.
Treatment	Finished Water Pumps	High Lift Pumps. 100 HP Multistate Turbines.	3	1	Excellent	15-20	No	No	Yes	\$0		Water Treatment Plant Online Dec 2013. Replace motor and pump.
Source	Well	Ground water, gravel-packed, well Spring Lake, offline	1	11	Poor (offline)	>10 with repairs	Yes	Yes	Yes	\$1,000,000	Budgeted \$25,000 for cleaning and inspection.	Facility refurbishment (5yr) and complete redevelopment in (20yr). 5yr costs included in CIP.
Source	Well Pump	Mishnock Well Pump # 3, 25 HP Submersible Vertical Turbine Pump	1	1	Excellent	10-15	No	No	Yes	\$0	0	Water Treatment Plant Online Dec 2013
Source	Well Pump	Mishnock Well Pump # 4, 30 HP Submersible Vertical Turbine Pump	1	1	Excellent	10-15	No	No	Yes	\$0	0	Water Treatment Plant Online Dec 2013

Infrastructure Type	Infrastructure Subtype	Brief Infrastructure Description	Number of Infrastructure Subtypes	Age (in years)	Condition (poor, fair, good, excellent) or rating scale	Remaining Useful Life (in years)	Need for Rehabilitation or Replacement (20-year timeframe) (Yes/No)	Evaluation/Prioritization for Rehabilitation or Replacement (5-year intervals) (Yes/No)	Infrastructure Supports SDWA Compliance (Yes/No)	Financial Forecast (in dollars)	OGM Notes	Other Notes
Source	Well Pump	Mishnock Well Pump #5, 20 HP Submersible Vertical Turbine Pump	1	1	Excellent	10-15	No	No	Yes	\$0	0	Water Treatment Plant Online Dec 2013
Source	Well	Ground water, gravel-packed well, East Greenwich	1	50	Poor	Replacement Required	Yes	Yes	Yes	\$0	\$0	5 yr costs included in CIP. Screen failure. \$100,000 to drill replacement well
Treatment	Treatment Building	East Greenwich Well Treatment Facility	1	50	Poor	Replacement Required	Yes	Yes	Yes	\$1,500,000	\$0	Construction of new wellfield facility.
Transmission_Distribution	Transmission Pump Station	Clinton Ave. Pump Station	1	6	Excellent	35-40 years	No	No	Yes	\$0	0	Rehabilitated in 2006
Transmission_Distribution	Booster Pumps	3,800 gpm vertical turbine pumps at Clinton Ave. Pump Station	5	8	Excellent	10-15 years	Yes	No	Yes	\$100,000	0	Replace pumps and motors

Infrastructure Type	Infrastructure Subtype	Brief Infrastructure Description	Number of Infrastructure Subtype	Age (in years)	Condition (poor, fair, good, excellent) or rating scale	Remaining Useful Life (in years)	Need for Rehabilitation or Replacement (20-year timeframe) (Yes/No)	Evaluation/Prioritization for Rehabilitation or Replacement (5-year intervals) (Yes/No)	Infrastructure Supports SDWA Compliance (Yes/No)	Financial Forecast (in dollars)	OSM Notes	Other Notes
Transmission_Distribution	Booster Pumps	2,100 spm vertical turbine pumps at Clinton Ave. Pump Station	2	8	Excellent	10-15 years	Yes	No	Yes	\$45,000	0	Replace pumps and motors
Transmission_Distribution	Water Meters	12 inch master meter at Oaklawn Ave for interconnection with Providence Water Supply Board, Underground station.	1	10	Functional	30 years	Yes	No	Yes	\$500,000	0	Rehabilitated in 2004
Transmission_Distribution	Transmission Pump Station	Bald Hill Road Pump Station	1	1	Very good	35-40 years	No	No	Yes	\$0	0	Rehabilitated in 2014
Storage	Reservoir	3,000,000 gallon Seitan Lane Steel Tank, no cathodic protection	1	11	Good	20	Yes	No	Yes	\$300,000	0	Costs for cleaning and inspecting (20yr). Rehabilitate when coating system fails.
Storage	Reservoir	Frenchtown Tank, 1,500,000 gallon concrete tank, no cathodic protection	1	10	Good	20-50	Yes	No	Yes	\$100,000	0	Costs for cleaning and inspecting (20yr). Blast the outer surfaces when coating system fails

Infrastructure Type	Infrastructure Subtype	Basic Infrastructure Description	Number of Infrastructure Subtype	Age (in years)	Condition (poor, fair, good, excellent or rating scale)	Remaining Useful Life (in years)	Need for Rehabilitation or Replacement (20-year timeframe) (Yes/No)	Evaluation/Prioritization for Rehabilitation or Replacement (5-year intervals) (Yes/No)	Infrastructure Supports SDWA Compliance (Yes/No)	Financial Forecast (in dollars)	O&M Notes	Other Notes
Storage	Standpipe	Tiogue Avenue Tank. 771,000 gallon steel standpipe, no cathodic protection. OUT OF SERVICE.	1	57	N/A	0	Yes	No	No	\$100,000	0	Out of service. \$100,000 to demolish.
Storage	Reservoir	Wakefield Street Tank. 2,000,000 gallon concrete reservoir. No cathodic protection. OUT OF SERVICE.	1	24	N/A	0	Yes	No	Yes	\$100,000	0	Out of service. \$100,000 to demolish.
Storage	Standpipe	West Street Tank. 1,000,000 gallon steel standpipe. No cathodic protection. OUT OF SERVICE.	Enter number of components included in the infrastructure if more than 1	58	N/A	0	Yes	No	Yes	\$100,000	0	Out of service. \$100,000 to demolish?
Storage	Standpipe	Reed School House Road Tank. 1,500,000 gallon concrete tank. No cathodic protection	1	5	Good	50+ years	Yes	No	Yes	\$0	\$5,000 for cleaning and inspection	Constructed at 500ft elevation in 2009. Recoat exterior as coating system fails.
Storage	Elevated Water Storage	Technology Park Elevated Tank. 1,500,000 gallon steel tank with cathodic protection	1	26	Very good	50+ years	Yes	No	Yes	\$1,000,000	\$5,000 for cleaning and inspection	Costs for complete recoating, cleaning, and inspection. \$1 million expense for complete rehabilitation at the end of coating system life cycle.

Infrastructure Type	Infrastructure Subtype	Brief Infrastructure Description	Number of Infrastructure Subtype	Age (in years)	Condition (poor, fair, good, excellent or rating scale)	Remaining Useful Life (in years)	Need for Rehabilitation or Replacement (20-year timeframe) (Yes/No)	Evaluation/Prioritization for Rehabilitation or Replacement (5-year intervals) (Yes/No)	Infrastructure Supports SDWA Compliance (Yes/No)	Financial Forecast (in dollars)	OBM Notes	Other Notes
Storage	Reservoir	Cair Pond Road Tank, 3,000,000 gallon concrete reservoir. No cathodic protection	Enter number of components included in the infrastructure if more than 1	13	Very good	50+ years	Yes	No	Yes	\$100,000	\$5,000 for cleaning and inspection	Recoat exterior when coating system fails
Transmission_Distribution	Booster Pump Station Building	Knotsy Oak Rd.	1	14	Fair	10	Yes	No	No	\$60,000		Demolish building
Transmission_Distribution	Booster Pumps	1,200 gpm pump at Johnson Blvd. pumping station	1	23	Good	10	Yes	No	Yes	\$50,000	0	Remove from service once Mishock Treatment Plant high service capacity is online.
Transmission_Distribution	Booster Pump Station	West Warwick Industrial Park	1	11	Excellent	20+	Yes	No	Yes	\$50,000	0	Structure consists of a prefabricated buried steel vault with ladder access. Replace pumps and motors.
Transmission_Distribution	Booster Pump Station	Seltan Lane Booster Pump Station	1	10	Excellent	20+	Yes	No	Yes	\$150,000	0	Structure consists of a prefabricated buried steel vault with ladder access. Replace pumps and motors.

Infrastructure Type	Infrastructure Subtype	Brief Infrastructure Description	Number of Infrastructure Subtype	Age (in years)	Condition (poor, fair, good, excellent, or rating scale)	Remaining Useful Life (in years)	Need for Rehabilitation or Replacement (20-year timeframe) (Yes/No)	Evaluation/Prioritization for Rehabilitation or Replacement (5-year intervals) (Yes/No)	Infrastructure Supports SDWA Compliance (Yes/No)	Financial Forecast (in dollars)	OEM Notes	Other Notes
Transmission_Distribution	Pressure reducing station	Middle Road	1	16	Good	20	Yes	No	Yes	\$75,000	0	Installed in 1999, 20+ years with proper maintenance. A mechanical/electric upgrade is recommended at 16-20 years at a cost of \$75,000.
Transmission_Distribution	Pressure reducing station	Cowsett Road	1	16	Good	20 years	Yes	No	Yes	\$75,000	0	Installed in 1999, 20+ years with proper maintenance. A mechanical/electric upgrade is recommended at 16-20 years at a cost of \$75,000.
Transmission_Distribution	Pressure reducing station	Love Lane	1	16	Good	20 years	Yes	No	Yes	\$75,000	0	Installed in 1999, 20+ years with proper maintenance. A mechanical/electric upgrade is recommended at 16-20 years at a cost of \$75,000.
Transmission_Distribution	Pressure reducing station	Post Road	1	16	Good	20 years	Yes	No	Yes	\$75,000	0	Installed in 1999, 20+ years with proper maintenance. A mechanical/electric upgrade is recommended at 16-20 years at a cost of \$75,000.
Transmission_Distribution	Pressure reducing station	Centerville Road	1	16	Good	20 years	Yes	No	Yes	\$75,000	0	Installed in 1999, 20+ years with proper maintenance. A mechanical/electric upgrade is recommended at 16-20 years at a cost of \$75,000.

Infrastructure Type	Infrastructure Subtype	Brick Infrastructure Description	Number of Infrastructure Subtype	Age (in years)	Condition (poor, fair, good, excellent or rating scale)	Remaining Useful Life (in years)	Need for Rehabilitation or Replacement (20-year timeframe) (Yes/No)	Evaluation/Prioritization for Rehabilitation or Replacement (5-year intervals) (Yes/No)	Infrastructure Supports SDWA Compliance (Yes/No)	Financial Forecast (in dollars)	OS&M Notes	Other Notes
Transmission_Distribution	Pressure reducing station	Division Road	1	16	Excellent	20 years	Yes	No	Yes	\$75,000	0	Installed in 1999. 20+ years with proper maintenance. A mechanical/electric upgrade is recommended at 16-20 years at a cost of \$75,000.
Transmission_Distribution	Pressure reducing station	Helen Street	1	23	Poor	5 years	Yes	No	Yes	\$300,000	0	This facility should be replaced with a modern, buried capsule-type valve vault with confined space entry provisions at the estimated cost of \$300,000.
Transmission_Distribution	Pressure reducing station	Mishnock Road	1	23	Poor	5 years	Yes	No	Yes	\$300,000	0	This facility should be replaced with a modern, buried capsule-type valve vault with confined space entry provisions at the estimated cost of \$300,000.
Other	Office Building	Main Street Administrative and Maintenance Building	1	100 years	Poor-Fair	Reached end of useful life	Yes	Yes	Yes	50	0	Complete replacement using CIP funds at a cost of \$15,000,000.
Other	Other (describe)	Hydraulic model update	1	Enter Value	Enter Value	Enter Value	Yes	No	Yes	\$100,000	0	Ongoing; provides guidance on implementing system improvements

Infrastructure Type	Infrastructure Subtype	Brief Infrastructure Description	Number of Infrastructure Subtype	Age (in years)	Condition (poor, fair, good, excellent; or rating scale)	Remaining Life (in years)	Need for Rehabilitation or Replacement (20-year timeframe) (Yes/No)	Evaluation/Prioritization for Rehabilitation or Replacement (3-year intervals) (Yes/No)	Infrastructure Supports SDWA Compliance (Yes/No)	Financial Forecast (in dollars)	OBM Notes	Other Notes
Other	Other (describe)	GIS for the system	1	Enter Value	Enter Value	Enter Value	Yes	Yes	Meets SDWA Requirements (Yes/No)	\$50,000	0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-7252	COV	Albotts Crossing Rd.	6	Asbestos Cement	138	64	2.58 out of 5	\$345	\$47,610	
Distribution Mains	P-7253	COV	Albotts Crossing Rd.	6	Asbestos Cement	1,447	64	2.58 out of 5	\$345	\$489,215	
Transmission Mains	P-8329	COV	Albotts Crossing Rd. Easement 12	12	Ductile Iron	1,356	25	0.15 out of 5	N/A	\$0	
Transmission Mains	P-8330	COV	Albotts Crossing Rd. Easement 12	12	Ductile Iron	218	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8346	COV	Albotts Crossing Rd. Easement 8	8	Ductile Iron	422	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7145	COV	Acacia Ct.	8	Asbestos Cement	561	34	1.58 out of 5	\$345	\$190,095	
Distribution Mains	P-8302	COV	Acorn St.	8	Asbestos Cement	315	48	2.43 out of 5	\$345	\$108,675	
Distribution Mains	P-8980	COV	Acorn St.	8	Asbestos Cement	19	48	2.43 out of 5	\$345	\$6,555	
Distribution Mains	P-7604	COV	Acorn St.	8	Asbestos Cement	405	48	2.43 out of 5	\$345	\$139,260	
Distribution Mains	P-7175	COV	Ada Ct.	8	Asbestos Cement	205	55	2.43 out of 5	\$345	\$70,725	
Distribution Mains	P-7176	COV	Adams Dr.	8	Asbestos Cement	317	36	1.58 out of 5	\$345	\$109,365	
Distribution Mains	P-7445	COV	Adams Dr.	8	Asbestos Cement	437	36	1.58 out of 5	\$345	\$150,765	
Distribution Mains	P-8225	COV	Adams Dr.	8	Asbestos Cement	489	37	1.58 out of 5	\$345	\$172,155	
Transmission Mains	P-8386	COV	Adams Dr.	12	Ductile Iron	68	36	1.58 out of 5	\$345	\$23,460	
Distribution Mains	P-8387	COV	Adams Dr.	12	Ductile Iron	318	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7171	COV	Adams Dr.	12	Ductile Iron	412	15	0 out of 5	N/A	\$0	
Distribution Mains	P-7578	COV	Alaska St.	2	Galvanized Iron	467	81	3.44 out of 5	\$345	\$161,115	
Distribution Mains	P-8297	COV	Alaska St.	8	Galvanized Iron	194	14	0 out of 5	N/A	\$0	
Distribution Mains	P-8030	COV	Albro Ln.	1	Copper	440	76	2.44 out of 5	\$345	\$66,930	
Distribution Mains	P-7853	COV	Alex St.	8	Cast Iron	210	61	2.29 out of 5	\$345	\$151,800	
Distribution Mains	P-8116	COV	Alex St.	8	Ductile Iron	570	22	0.15 out of 5	\$345	\$72,450	
Distribution Mains	P-8117	COV	Alexis St.	8	Ductile Iron	316	22	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8056	COV	Alco St.	1	Copper	123	127	2.73 out of 5	\$345	\$42,435	
Distribution Mains	P-7354	COV	Almond Way	8	Ductile Iron	189	16	0 out of 5	N/A	\$0	
Distribution Mains	P-7230	COV	Alvora Rd.	8	Asbestos Cement	445	51	1.72 out of 5	\$345	\$153,525	
Distribution Mains	P-7237	COV	Alvora Rd.	8	Asbestos Cement	383	51	1.72 out of 5	\$345	\$132,135	
Transmission Mains	P-8248	COV	Alvora Rd.	16	Ductile Iron	753	13	0 out of 5	N/A	\$0	
Transmission Mains	P-8370	COV	Ames St.	16	Ductile Iron	389	7	0 out of 5	N/A	\$0	
Transmission Mains	P-8336	COV	Ames St.	12	Ductile Iron	367	5	0 out of 5	N/A	\$0	
Transmission Mains	P-8841	COV	Ames St.	12	Ductile Iron	508	5	0 out of 5	N/A	\$0	
Distribution Mains	P-7816	COV	Amherst Ave.	8	Asbestos Cement	282	47	2.43 out of 5	\$345	\$100,740	
Distribution Mains	P-7896	COV	Anderson Ave.	8	Asbestos Cement	553	53	2.43 out of 5	\$345	\$190,765	
Distribution Mains	P-7622	COV	Angelwood Dr.	8	Asbestos Cement	315	55	2.43 out of 5	\$345	\$108,675	
Distribution Mains	P-7623	COV	Angelwood Dr.	8	Asbestos Cement	425	55	2.43 out of 5	\$345	\$146,625	
Transmission Mains	P-8141	COV	Angus St.	12	Ductile Iron	578	6	0 out of 5	N/A	\$0	
Distribution Mains	P-8142	COV	Angus St.	12	Ductile Iron	922	6	0 out of 5	N/A	\$0	
Distribution Mains	P-8024	COV	Ann Ct.	2	Copper	287	74	2.44 out of 5	\$345	\$99,015	
Distribution Mains	P-7866	COV	Anthony St.	6	Cast Iron	419	81	2.43 out of 5	\$345	\$165,255	
Distribution Mains	P-7034	COV	Apple Blossom Ln.	6	Asbestos Cement	455	81	2.43 out of 5	\$345	\$156,975	
Distribution Mains	P-7035	COV	Apple Blossom Ln.	6	Asbestos Cement	713	82	2.43 out of 5	\$345	\$245,985	
Distribution Mains	P-8955	COV	Apple Blossom Ln.	6	Asbestos Cement	594	92	2.43 out of 5	\$345	\$204,630	
Distribution Mains	P-8389	COV	Ardor Dr.	8	Ductile Iron	244	52	2.43 out of 5	\$345	\$84,180	
Distribution Mains	P-8390	COV	Ardor Dr.	8	Ductile Iron	500	7	0 out of 5	N/A	\$0	
Distribution Mains	P-8391	COV	Ardor Dr.	8	Ductile Iron	530	7	0 out of 5	N/A	\$0	
Distribution Mains	P-8392	COV	Ardor Dr.	8	Ductile Iron	530	7	0 out of 5	N/A	\$0	
Distribution Mains	P-8404	COV	Ardor Dr.	8	Ductile Iron	200	7	0 out of 5	N/A	\$0	
Distribution Mains	P-7120	COV	Ardor Dr.	8	Ductile Iron	320	4	0 out of 5	N/A	\$0	
Distribution Mains	P-7123	COV	Arbutus Tr.	8	Ductile Iron	230	22	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7124	COV	Arbutus Tr.	8	Ductile Iron	570	22	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7579	COV	Arizona St.	2	Galvanized Iron	351	22	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8295	COV	Arizona St.	2	Cast Iron	574	81	4.15 out of 5	\$345	\$196,030	
Distribution Mains	P-7586	COV	Arnold Rd.	16	Ductile Iron	156	14	0 out of 5	N/A	\$0	
Transmission Mains	P-7589	COV	Arnold Rd.	16	Cast Iron	398	124	1.87 out of 5	\$345	\$137,310	
Transmission Mains	P-7590	COV	Arnold Rd.	16	Cast Iron	89	124	1.87 out of 5	\$345	\$30,705	
Transmission Mains	P-7597	COV	Arnold Rd.	16	Cast Iron	166	124	1.87 out of 5	\$345	\$57,270	
Transmission Mains	P-7649	COV	Arnold Rd.	16	Cast Iron	134	124	1.87 out of 5	\$345	\$46,230	
Transmission Mains	P-7649	COV	Arnold Rd.	16	Cast Iron	47	124	1.87 out of 5	\$345	\$16,215	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Transmission Mains	P-7650	COV	Arnold Rd.	16	Cast Iron	945	124	1.87 out of 5	\$345	\$328,025	
Transmission Mains	P-7651	COV	Arnold Rd.	16	Cast Iron	298	124	1.87 out of 5	\$345	\$102,810	
Transmission Mains	P-7659	COV	Arnold Rd.	16	Cast Iron	181	124	1.87 out of 5	\$345	\$62,745	
Transmission Mains	P-7663	COV	Arnold Rd.	16	Cast Iron	241	124	1.87 out of 5	\$345	\$83,145	
Transmission Mains	P-7668	COV	Arnold Rd.	16	Cast Iron	178	124	1.87 out of 5	\$345	\$61,410	
Transmission Mains	P-7660	COV	Arnold Rd.	16	Cast Iron	170	124	1.87 out of 5	\$345	\$58,650	
Transmission Mains	P-7692	COV	Arnold Rd.	16	Cast Iron	59	124	1.87 out of 5	\$345	\$20,355	
Transmission Mains	P-7694	COV	Arnold Rd.	16	Cast Iron	235	124	1.87 out of 5	\$345	\$81,075	
Transmission Mains	P-7697	COV	Arnold Rd.	16	Cast Iron	858	124	1.87 out of 5	\$345	\$298,010	
Transmission Mains	P-7707	COV	Arnold Rd.	16	Cast Iron	360	124	1.87 out of 5	\$345	\$124,200	
Transmission Mains	P-7712	COV	Arnold Rd.	16	Cast Iron	42	124	1.87 out of 5	\$345	\$14,490	
Transmission Mains	P-8228	COV	Arnold Rd.	16	Cast Iron	55	124	1.87 out of 5	\$345	\$18,975	
Transmission Mains	P-8289	COV	Arnold Rd.	16	Cast Iron	224	124	1.87 out of 5	\$345	\$77,280	
Transmission Mains	P-8306	COV	Arnold Rd.	16	Cast Iron	163	124	1.87 out of 5	\$345	\$56,235	
Transmission Mains	P-8307	COV	Arnold Rd.	16	Cast Iron	234	124	1.87 out of 5	\$345	\$80,730	
Transmission Mains	P-8310	COV	Arnold Rd.	16	Cast Iron	204	124	1.87 out of 5	\$345	\$70,380	
Transmission Mains	P-8311	COV	Arnold Rd.	16	Cast Iron	273	124	1.87 out of 5	\$345	\$94,185	
Transmission Mains	P-8783	COV	Arnold Rd.	16	Cast Iron	241	124	1.87 out of 5	\$345	\$83,145	
Transmission Mains	P-8984	COV	Arnold Rd.	16	Cast Iron	299	124	1.87 out of 5	\$345	\$103,155	
Distribution Mains	P-7711	COV	Arnold Rd.	8	Asbestos Cement	995	45	1.72 out of 5	\$345	\$343,275	
Distribution Mains	P-8178	COV	Arnold Rd.	8	Asbestos Cement	329	45	1.72 out of 5	\$345	\$113,505	
Distribution Mains	P-8313	COV	Arnold Rd.	8	Asbestos Cement	431	45	1.72 out of 5	\$345	\$148,695	
Distribution Mains	P-8314	COV	Arnold Rd.	8	Asbestos Cement	431	45	1.72 out of 5	\$345	\$148,695	
Distribution Mains	P-8183	COV	Arnold Rd.	16	Ductile Iron	1,082	43	1.72 out of 5	\$345	\$373,290	
Distribution Mains	P-8184	COV	Arnold Rd.	16	Ductile Iron	453	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8185	COV	Arnold Rd.	16	Ductile Iron	1,798	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8186	COV	Arnold Rd.	16	Ductile Iron	239	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8187	COV	Arnold Rd.	16	Ductile Iron	172	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8188	COV	Arnold Rd.	16	Ductile Iron	2,904	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7134	COV	ASH Ln.	8	Ductile Iron	287	15	0 out of 5	N/A	\$0	
Distribution Mains	P-7606	COV	Audrey Ct.	8	Asbestos Cement	195	55	2.43 out of 5	\$345	\$67,275	
Distribution Mains	P-7107	COV	Azalea Way	8	Asbestos Cement	803	35	1.58 out of 5	\$345	\$277,035	
Distribution Mains	P-7689	COV	Balsam Dr.	8	Asbestos Cement	328	55	2.43 out of 5	\$345	\$113,160	
Distribution Mains	P-7700	COV	Balsam Dr.	8	Asbestos Cement	123	55	2.43 out of 5	\$345	\$42,435	
Distribution Mains	P-7538	COV	Bank St.	8	PVC	240	30	0.44 out of 5	\$345	\$82,800	
Distribution Mains	P-7518	COV	Barber St.	8	Galvanized Iron	599	116	3.59 out of 5	\$345	\$206,855	
Distribution Mains	P-7520	COV	Barber St.	2	Galvanized Iron	196	87	3.44 out of 5	\$345	\$67,620	
Distribution Mains	P-7897	COV	Barberry Ct.	6	Asbestos Cement	243	34	2.29 out of 5	\$345	\$83,835	
Distribution Mains	P-8030	COV	Bassett St.	2	Cast Iron	319	104	3.59 out of 5	\$345	\$110,855	
Distribution Mains	P-8034	COV	Bates Ave.	2	Cast Iron	115	127	3.3 out of 5	\$345	\$39,675	
Distribution Mains	P-8278	COV	Bates Ave.	6	Cast Iron	189	74	3.01 out of 5	\$345	\$65,205	
Distribution Mains	P-8035	COV	Bates Ave.	6	Cast Iron	222	127	2.38 out of 5	\$345	\$76,590	
Distribution Mains	P-8280	COV	Bates Ave.	6	Cast Iron	393	127	2.38 out of 5	\$345	\$135,585	
Distribution Mains	P-8278	COV	Bates Ave.	6	Cast Iron	189	74	1.58 out of 5	\$345	\$65,205	
Distribution Mains	P-7847	COV	Battley Ave.	8	Cast Iron	305	24	0.88 out of 5	\$345	\$105,225	
Distribution Mains	P-7783	COV	Baylor Dr.	8	Ductile Iron	469	48	2.43 out of 5	\$345	\$166,705	
Distribution Mains	P-7787	COV	Baylor Dr.	8	Asbestos Cement	247	48	2.43 out of 5	\$345	\$85,215	
Distribution Mains	P-8989	COV	Beech St.	8	Asbestos Cement	60	7	0 out of 5	N/A	\$0	
Distribution Mains	P-7680	COV	Beech St.	2	Copper	99	60	2.44 out of 5	\$345	\$34,155	
Distribution Mains	P-7531	COV	Beech St.	6	Cast Iron	259	60	2.44 out of 5	\$345	\$88,355	
Distribution Mains	P-8982	COV	Beech St.	6	Cast Iron	335	60	2.29 out of 5	\$345	\$115,575	
Distribution Mains	P-8040	COV	Beechwood St.	6	Asbestos Cement	469	66	2.58 out of 5	\$345	\$161,805	
Distribution Mains	P-8636	COV	Beaulieu Ave.	1	Copper	451	70	2.44 out of 5	\$345	\$155,385	
Distribution Mains	P-8303	COV	Bee St.	8	Ductile Iron	288	3	0 out of 5	N/A	\$0	
Distribution Mains	P-8304	COV	Beechwood St.	6	Asbestos Cement	338	60	2.58 out of 5	\$345	\$116,810	
Distribution Mains	P-8977	COV	Beechwood St.	6	Asbestos Cement	240	60	2.58 out of 5	\$345	\$82,800	
Distribution Mains	P-8886	COV	Bellmore Rd.	6	Asbestos Cement	277	8	0 out of 5	N/A	\$0	
Distribution Mains	P-8037	COV	Bennett St.	2	Ductile Iron	361	8	0 out of 5	N/A	\$0	
Distribution Mains	P-8037	COV	Bennett St.	2	Galvanized Iron	302	114	4.3 out of 5	\$345	\$104,160	
Distribution Mains	P-9059	COV	Bennett St.	6	Cast Iron	137	119	2.58 out of 5	\$345	\$47,265	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-7870	COV	Benoit St.	6	Cast Iron	94	76	2.29 out of 5	\$345	\$32,430	
Distribution Mains	P-8223	COV	Benoit St.	6	Cast Iron	314	76	2.29 out of 5	\$345	\$106,330	
Distribution Mains	P-7401	COV	Benoit St.	6	Ductile Iron	921	22	0.86 out of 5	\$345	\$317,745	
Distribution Mains	P-9033	COV	Benoit St.	6	Ductile Iron	437	22	0.86 out of 5	\$345	\$150,765	
Distribution Mains	P-9010	COV	Barkshire Rd.	1	Copper	93	8	2 out of 5	\$345	\$33,465	
Distribution Mains	P-9011	COV	Barkshire Rd.	8	Ductile Iron	26	8	0 out of 5	N/A	\$0	
Distribution Mains	P-7813	COV	Barnard Dr.	6	Asbestos Cement	160	60	2.58 out of 5	\$345	\$95,910	
Distribution Mains	P-7824	COV	Blanchwood Ln.	6	PVC	533	34	0.44 out of 5	\$345	\$183,885	
Distribution Mains	P-8338	COV	Brice Ct.	6	Ductile Iron	283	25	0.86 out of 5	\$345	\$97,635	
Distribution Mains	P-7817	COV	Black Walnut Dr.	6	PVC	274	31	0.44 out of 5	\$345	\$94,530	
Distribution Mains	P-7921	COV	Black Walnut Dr.	8	PVC	105	31	0.44 out of 5	\$345	\$36,225	
Distribution Mains	P-7923	COV	Black Walnut Dr.	8	PVC	331	31	0.44 out of 5	\$345	\$114,195	
Distribution Mains	P-7925	COV	Black Walnut Dr.	8	PVC	528	31	0.44 out of 5	\$345	\$182,160	
Distribution Mains	P-7927	COV	Black Walnut Dr.	8	PVC	464	31	0.44 out of 5	\$345	\$160,080	
Distribution Mains	P-7929	COV	Black Walnut Dr.	8	PVC	215	31	0.44 out of 5	\$345	\$74,175	
Distribution Mains	P-8874	COV	Black Walnut Dr.	8	Ductile Iron	674	31	0.44 out of 5	\$345	\$232,930	
Distribution Mains	P-7397	COV	Blackrock Rd.	8	Asbestos Cement	38	10	0 out of 5	N/A	\$0	
Distribution Mains	P-8378	COV	Blackrock Rd.	8	Ductile Iron	1,765	65	1.87 out of 5	\$345	\$603,925	
Distribution Mains	P-8378	COV	Blackrock Rd.	8	Ductile Iron	500	26	0.44 out of 5	\$345	\$172,500	
Distribution Mains	P-7396	COV	Blackrock Rd.	12	Ductile Iron	710	24	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7936	COV	Blackrock Rd.	12	Ductile Iron	601	9	0 out of 5	N/A	\$0	
Distribution Mains	P-7940	COV	Blackrock Rd.	24	Ductile Iron	1,081	9	0 out of 5	N/A	\$0	
Distribution Mains	P-7944	COV	Blackrock Rd.	24	Ductile Iron	267	9	0 out of 5	N/A	\$0	
Distribution Mains	P-7955	COV	Blackrock Rd.	24	Ductile Iron	380	9	0 out of 5	N/A	\$0	
Distribution Mains	P-7970	COV	Blackrock Rd.	24	Ductile Iron	289	9	0 out of 5	N/A	\$0	
Distribution Mains	P-8499	COV	Blackrock Rd.	24	Ductile Iron	847	9	0 out of 5	N/A	\$0	
Distribution Mains	P-8500	COV	Blackrock Rd.	24	Ductile Iron	1,771	9	0 out of 5	N/A	\$0	
Distribution Mains	P-8502	COV	Blackrock Rd.	24	Ductile Iron	922	9	0 out of 5	N/A	\$0	
Distribution Mains	P-8501	COV	Blackrock Rd.	24	Ductile Iron	1,830	9	0 out of 5	N/A	\$0	
Distribution Mains	P-7060	COV	Blue Spruce Dr.	8	Asbestos Cement	528	38	1.58 out of 5	\$345	\$350,865	
Distribution Mains	P-7050	COV	Blauberry Ln.	6	Asbestos Cement	357	47	2.43 out of 5	\$345	\$123,165	
Distribution Mains	P-7786	COV	Bonney St.	6	Asbestos Cement	548	54	2.43 out of 5	\$345	\$189,060	
Distribution Mains	P-9015	COV	Bonney St.	6	Ductile Iron	56	7	0.71 out of 5	\$345	\$19,320	
Distribution Mains	P-9037	COV	Boston St.	6	Cast Iron	346	86	3.14 out of 5	\$345	\$119,370	
Distribution Mains	P-8377	COV	Boston St.	6	Cast Iron	532	86	3.14 out of 5	\$345	\$183,540	
Distribution Mains	P-7402	COV	Boston St.	6	Cast Iron	1,063	65	2.58 out of 5	\$345	\$366,735	
Distribution Mains	P-7403	COV	Boston St.	6	Cast Iron	144	86	2.43 out of 5	\$345	\$49,680	
Distribution Mains	P-7871	COV	Boston St.	6	Cast Iron	866	86	2.43 out of 5	\$345	\$295,670	
Distribution Mains	P-8222	COV	Boston St.	6	Cast Iron	141	86	2.43 out of 5	\$345	\$48,645	
Distribution Mains	P-7399	COV	Boston St.	6	Ductile Iron	174	86	0.86 out of 5	\$345	\$60,030	
Distribution Mains	P-8376	COV	Boston St.	6	Ductile Iron	43	22	0.86 out of 5	\$345	\$14,835	
Distribution Mains	P-7213	COV	Boulder Dr.	8	Ductile Iron	1,107	22	0.86 out of 5	N/A	\$0	
Distribution Mains	P-8335	COV	Boulder Dr.	8	Ductile Iron	708	24	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8334	COV	Boulder Dr.	8	Ductile Iron	315	24	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8882	COV	Brassie Ct.	6	Ductile Iron	288	25	0.86 out of 5	\$345	\$99,360	
Distribution Mains	P-7384	COV	Breezy Lake Dr.	6	Galvanized Iron	61	49	3.15 out of 5	\$345	\$21,045	
Distribution Mains	P-7385	COV	Breezy Lake Dr.	6	Asbestos Cement	505	49	2.43 out of 5	\$345	\$174,225	
Distribution Mains	P-7986	COV	Breezy Lake Dr.	6	Asbestos Cement	247	49	2.43 out of 5	\$345	\$85,215	
Distribution Mains	P-7987	COV	Breezy Lake Dr.	6	Asbestos Cement	490	49	2.43 out of 5	\$345	\$169,050	
Distribution Mains	P-8883	COV	Breezy Lake Dr.	6	Asbestos Cement	146	49	2.43 out of 5	\$345	\$50,370	
Distribution Mains	P-8884	COV	Breezy Lake Dr.	6	Asbestos Cement	181	49	2.43 out of 5	\$345	\$62,445	
Distribution Mains	P-7184	COV	Brenda Dr.	6	Asbestos Cement	215	43	2.43 out of 5	\$345	\$74,175	
Distribution Mains	P-8895	COV	Brenda Dr.	6	Ductile Iron	35	3	0.71 out of 5	\$345	\$120,870	
Distribution Mains	P-7656	COV	Brenwood Dr.	6	Asbestos Cement	418	61	2.58 out of 5	\$345	\$144,210	
Distribution Mains	P-8995	COV	Brilar Point Ave.	6	Asbestos Cement	420	87	2.58 out of 5	\$345	\$144,900	
Distribution Mains	P-7926	COV	Brookwood Ct.	8	PVC	181	6	0 out of 5	N/A	\$0	
Distribution Mains	P-8219	COV	Broad St.	12	Ductile Iron	228	34	0.44 out of 5	\$345	\$78,660	
Distribution Mains	P-7387	COV	Brookfield Rd.	8	Ductile Iron	489	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8905	COV	Brookside Ln.	2	Copper	318	84	2.44 out of 5	\$345	\$109,710	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-8074	COV	Brown St.	8	Cast Iron	1,080	86	1.72 out of 5	\$345	\$372,600	
Distribution Mains	P-7157	GOV	Butternut Dr.	8	Asbestos Cement	711	38	1.58 out of 5	\$345	\$245,295	
Distribution Mains	P-7076	GOV	Butternut Dr. Ensemble	8	Ductile Iron	201	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8934	GOV	Cady St.	8	Ductile Iron	229	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8065	GOV	Calahau Way	8	Ductile Iron	47	6	0 out of 5	N/A	\$0	
Distribution Mains	P-8113	GOV	Canyon Dr.	8	Asbestos Cement	358	54	2.43 out of 5	\$345	\$123,510	
Distribution Mains	P-7667	GOV	Carpo Way	8	Asbestos Cement	101	39	2.29 out of 5	\$345	\$34,845	
Distribution Mains	P-8292	GOV	Carroll St.	8	Cast Iron	580	127	2.58 out of 5	\$345	\$200,100	
Distribution Mains	P-8289	GOV	Carroll St.	8	Cast Iron	485	127	1.87 out of 5	\$345	\$167,325	
Distribution Mains	P-7814	GOV	Card St.	6	Cast Iron	413	127	2.58 out of 5	\$345	\$142,485	
Distribution Mains	P-7987	GOV	Cardinal Ave.	2	PVC	219	25	1.87 out of 5	\$345	\$54,510	
Distribution Mains	P-7634	GOV	Carroll St.	6	Asbestos Cement	157	53	2.43 out of 5	\$345	\$54,185	
Distribution Mains	P-7519	GOV	Carr's Tr.	1	Galvanized Iron	284	87	3.44 out of 5	\$345	\$97,980	
Distribution Mains	P-7122	GOV	Catalpa Way	8	Ductile Iron	775	20	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7130	GOV	Catalpa Way	8	Ductile Iron	385	20	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7135	GOV	Catalpa Way	8	Ductile Iron	463	20	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7136	GOV	Catalpa Way	8	Ductile Iron	474	20	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7992	GOV	Cecile Ave.	8	Asbestos Cement	229	62	2.58 out of 5	\$345	\$79,005	
Distribution Mains	P-7894	GOV	Cecile Ave.	8	Asbestos Cement	237	62	2.58 out of 5	\$345	\$81,765	
Distribution Mains	P-8108	GOV	Cedar St.	8	Asbestos Cement	680	62	2.58 out of 5	\$345	\$234,600	
Distribution Mains	P-8109	GOV	Cedar St.	8	Asbestos Cement	283	55	2.43 out of 5	\$345	\$90,735	
Distribution Mains	P-8121	GOV	Cedar St.	8	Asbestos Cement	279	55	2.43 out of 5	\$345	\$96,255	
Distribution Mains	P-8965	GOV	Cedar Tree Ln.	2	Ductile Iron	600	20	0.88 out of 5	\$345	\$207,000	
Distribution Mains	P-8966	GOV	Cedar Tree Ln.	2	Copper	281	79	2.44 out of 5	\$345	\$93,145	
Distribution Mains	P-7376	GOV	Centennial St.	8	Asbestos Cement	103	79	2.43 out of 5	\$345	\$35,535	
Distribution Mains	P-7376	GOV	Centennial St.	8	Asbestos Cement	288	43	1.72 out of 5	\$345	\$102,120	
Distribution Mains	P-7384	GOV	Centennial St.	8	Asbestos Cement	161	43	1.72 out of 5	\$345	\$55,545	
Distribution Mains	P-8649	GOV	Centennial St.	8	Ductile Iron	765	43	1.72 out of 5	\$345	\$263,925	
Distribution Mains	P-7385	GOV	Centennial St.	8	Ductile Iron	112	21	0.88 out of 5	\$345	\$38,840	
Distribution Mains	P-7822	GOV	Centre St.	8	Asbestos Cement	276	21	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7835	GOV	Centre St.	8	Ductile Iron	838	51	1.72 out of 5	\$345	\$289,110	
Distribution Mains	P-7188	GOV	Chandler Dr.	8	Asbestos Cement	516	20	0.88 out of 5	\$345	\$178,020	
Distribution Mains	P-7208	GOV	Chandler Dr.	8	Asbestos Cement	469	40	1.72 out of 5	\$345	\$161,805	
Distribution Mains	P-7211	GOV	Chandler Dr.	8	Asbestos Cement	1,849	40	1.72 out of 5	\$345	\$636,905	
Distribution Mains	P-7611	GOV	Charlote St.	8	Asbestos Cement	389	40	1.72 out of 5	\$345	\$134,205	
Distribution Mains	P-7612	GOV	Charlote St.	8	Asbestos Cement	134	55	2.43 out of 5	\$345	\$46,230	
Distribution Mains	P-7329	GOV	Charlote St.	8	Asbestos Cement	467	55	2.43 out of 5	\$345	\$161,115	
Distribution Mains	P-7334	GOV	Charwood Dr.	8	Asbestos Cement	454	38	1.58 out of 5	\$345	\$156,630	
Distribution Mains	P-7038	GOV	Cherry Blossom Ln.	8	Asbestos Cement	381	28	1.58 out of 5	\$345	\$131,445	
Distribution Mains	P-8119	GOV	Chesnut St.	8	Asbestos Cement	1,129	52	2.43 out of 5	\$345	\$389,505	
Distribution Mains	P-8558	GOV	Chesnut St.	8	Asbestos Cement	173	58	2.43 out of 5	\$345	\$59,685	
Distribution Mains	P-8522	GOV	Chesnut St.	8	Asbestos Cement	307	58	2.43 out of 5	\$345	\$105,915	
Distribution Mains	P-8042	GOV	Chesnut St.	8	Ductile Iron	415	9	0 out of 5	N/A	\$0	
Distribution Mains	P-7260	GOV	Cinnamon Ct.	2	Galvanized Iron	280	119	3.59 out of 5	\$345	\$98,700	
Distribution Mains	P-7340	GOV	Cinnamon Ct.	8	Asbestos Cement	477	48	2.43 out of 5	\$345	\$164,565	
Distribution Mains	P-7022	GOV	Cirewood Dr.	8	Ductile Iron	434	16	0 out of 5	N/A	\$0	
Distribution Mains	P-7024	GOV	Cirewood Dr.	8	Asbestos Cement	1,709	36	1.58 out of 5	\$345	\$589,605	
Distribution Mains	P-8519	GOV	Cirewood Dr.	8	Asbestos Cement	569	36	1.58 out of 5	\$345	\$196,305	
Distribution Mains	P-8200	GOV	Cirewood Dr.	8	Asbestos Cement	221	36	1.58 out of 5	\$345	\$76,245	
Distribution Mains	P-8399	GOV	Clark Mill St.	8	Ductile Iron	735	17	0 out of 5	N/A	\$0	
Distribution Mains	P-8525	GOV	Clark Mill St.	8	Ductile Iron	220	4	0 out of 5	N/A	\$0	
Distribution Mains	P-8525	GOV	Clark Mill St.	8	Ductile Iron	1,903	9	0 out of 5	N/A	\$0	
Distribution Mains	P-8966	GOV	Clark Mill St.	8	Ductile Iron	322	9	0 out of 5	N/A	\$0	
Distribution Mains	P-8968	GOV	Clark Mill St.	12	Ductile Iron	150	17	0 out of 5	N/A	\$0	
Distribution Mains	P-7892	GOV	Clarke Rd.	20	Asbestos Cement	675	48	2.43 out of 5	\$345	\$232,875	
Distribution Mains	P-7911	GOV	Clarke Rd.	20	Asbestos Cement	370	48	2.43 out of 5	\$345	\$127,650	
Distribution Mains	P-7916	GOV	Clarke Rd.	20	Asbestos Cement	1,801	48	2.43 out of 5	\$345	\$621,345	
Distribution Mains	P-7907	GOV	Clarke Rd.	20	Asbestos Cement	354	46	1.72 out of 5	\$345	\$122,130	
Distribution Mains	P-7908	GOV	Clarke Rd.	20	Asbestos Cement	373	46	1.72 out of 5	\$345	\$128,685	
Distribution Mains	P-7909	GOV	Clarke Rd.	20	Asbestos Cement	370	46	1.72 out of 5	\$345	\$93,150	
Distribution Mains	P-8488	GOV	Clarke Rd.	20	Asbestos Cement	258	46	1.72 out of 5	\$345	\$89,010	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length (in Linear Feet)	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Transmission Mains	P-8450	COV	Clarke Rd.	20	Ductile Iron	500	9	0 out of 5	N/A	\$0	
Distribution Mains	P-7566	COV	Cleaview Dr.	6	Asbestos Cement	252	62	2.58 out of 5	\$345	\$86,940	
Distribution Mains	P-7571	COV	Cleaview Dr.	6	Asbestos Cement	266	62	2.58 out of 5	\$345	\$98,870	
Distribution Mains	P-7491	COV	Clifton Ave.	6	Asbestos Cement	167	58	2.43 out of 5	\$345	\$57,815	
Distribution Mains	P-7493	COV	Clifton Ave.	6	Asbestos Cement	357	58	2.43 out of 5	\$345	\$123,165	
Distribution Mains	P-8514	COV	Clifton Ave.	6	Asbestos Cement	74	58	2.43 out of 5	\$345	\$25,530	
Distribution Mains	P-8969	COV	Clifton Ave.	6	Asbestos Cement	162	58	2.43 out of 5	\$345	\$55,800	
Distribution Mains	P-7091	COV	Clubhouse Rd.	8	Asbestos Cement	165	40	1.72 out of 5	\$345	\$56,925	
Distribution Mains	P-7092	COV	Clubhouse Rd.	8	Asbestos Cement	745	40	1.72 out of 5	\$345	\$257,025	
Distribution Mains	P-7147	COV	Clubhouse Rd.	8	Asbestos Cement	1,000	40	1.72 out of 5	\$345	\$345,000	
Distribution Mains	P-7148	COV	Clubhouse Rd.	8	Asbestos Cement	562	40	1.72 out of 5	\$345	\$193,890	
Distribution Mains	P-8381	COV	Clubhouse Rd.	8	Asbestos Cement	142	40	1.72 out of 5	\$345	\$48,980	
Distribution Mains	P-7149	COV	Clubhouse Rd.	8	PVC	76	26	0.44 out of 5	\$345	\$26,220	
Distribution Mains	P-7150	COV	Clubhouse Rd.	8	PVC	600	26	0.44 out of 5	\$345	\$207,000	
Distribution Mains	P-7154	COV	Clubhouse Rd.	8	PVC	312	26	0.44 out of 5	\$345	\$107,640	
Distribution Mains	P-8364	COV	Clubhouse Rd.	8	Ductile Iron	147	24	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7188	COV	Cobblesone Ter.	8	Ductile Iron	748	20	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7189	COV	Cobblesone Ter.	8	Ductile Iron	697	20	0.15 out of 5	N/A	\$0	
Transmission Mains	P-7190	COV	Cobblesone Ter.	12	Ductile Iron	771	20	0.15 out of 5	N/A	\$0	
Transmission Mains	P-7191	COV	Cobblesone Ter.	12	Ductile Iron	1,833	21	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8608	COV	Cobblesone Ter.	8	Ductile Iron	448	20	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8692	COV	Cobblesone Ter.	8	Ductile Iron	40	20	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8693	COV	Cobblesone Ter.	8	Ductile Iron	139	20	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8694	COV	Cobblesone Ter.	8	Ductile Iron	34	20	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7784	COV	Colby Dr.	8	Asbestos Cement	463	51	2.43 out of 5	\$345	\$166,635	
Distribution Mains	P-8908	COV	Collier Way	8	Asbestos Cement	217	60	2.58 out of 5	\$74,865	\$74,865	
Distribution Mains	P-7644	COV	Colonial Rd.	6	Asbestos Cement	362	48	2.43 out of 5	\$345	\$124,890	
Distribution Mains	P-7645	COV	Colonial Rd.	6	Asbestos Cement	376	48	2.43 out of 5	\$345	\$129,720	
Distribution Mains	P-7646	COV	Colonial Rd.	6	Asbestos Cement	227	48	2.43 out of 5	\$345	\$78,315	
Distribution Mains	P-7581	COV	Colorado St.	2	Galvanized Iron	520	81	4.87 out of 5	\$345	\$179,400	
Distribution Mains	P-7773	COV	Columbia Ave.	6	Asbestos Cement	684	55	2.43 out of 5	\$345	\$236,080	
Distribution Mains	P-7795	COV	Columbia Ave.	6	Asbestos Cement	405	55	2.43 out of 5	\$345	\$139,725	
Distribution Mains	P-7796	COV	Columbia Ave.	6	Asbestos Cement	1,443	55	2.43 out of 5	\$345	\$497,935	
Transmission Mains	P-8101	COV	Colvin St.	18	Asbestos Cement	966	58	1.72 out of 5	\$345	\$333,270	
Transmission Mains	P-8507	COV	Colvin St.	24	Ductile Iron	374	9	0 out of 5	N/A	\$0	
Transmission Mains	P-8508	COV	Colvin St.	24	Ductile Iron	160	9	0 out of 5	N/A	\$0	
Transmission Mains	P-872	COV	Colvin St.	24	Ductile Iron	420	9	0 out of 5	N/A	\$0	
Distribution Mains	P-873	COV	Colvin St.	8	Ductile Iron	24	10	0 out of 5	N/A	\$0	
Distribution Mains	P-7212	COV	Colvintown Rd.	8	Asbestos Cement	56	43	1.72 out of 5	\$345	\$19,320	
Distribution Mains	P-7218	COV	Colvintown Rd.	8	Asbestos Cement	726	43	1.72 out of 5	\$345	\$251,760	
Distribution Mains	P-7220	COV	Colvintown Rd.	8	Asbestos Cement	115	43	1.72 out of 5	\$345	\$39,675	
Distribution Mains	P-7240	COV	Colvintown Rd.	8	Asbestos Cement	472	43	1.72 out of 5	\$345	\$162,840	
Distribution Mains	P-7284	COV	Colvintown Rd.	8	Asbestos Cement	435	43	1.72 out of 5	\$345	\$150,075	
Distribution Mains	P-7314	COV	Colvintown Rd.	8	Asbestos Cement	715	43	1.72 out of 5	\$345	\$246,875	
Distribution Mains	P-7316	COV	Colvintown Rd.	8	Asbestos Cement	341	43	1.72 out of 5	\$345	\$117,845	
Distribution Mains	P-8270	COV	Colvintown Rd.	8	Asbestos Cement	716	43	1.72 out of 5	\$345	\$247,020	
Distribution Mains	P-8273	COV	Colvintown Rd.	8	Asbestos Cement	84	43	1.72 out of 5	\$345	\$28,980	
Distribution Mains	P-8274	COV	Colvintown Rd.	8	Asbestos Cement	912	43	1.72 out of 5	\$345	\$314,640	
Distribution Mains	P-8289	COV	Colvintown Rd.	8	Asbestos Cement	1,048	43	1.72 out of 5	\$345	\$361,560	
Distribution Mains	P-8474	COV	Colvintown Rd.	8	Ductile Iron	109	43	1.72 out of 5	\$345	\$37,805	
Distribution Mains	P-8680	COV	Colvintown Rd.	8	Ductile Iron	4,536	11	0 out of 5	N/A	\$0	
Distribution Mains	P-8681	COV	Colvintown Rd.	8	Ductile Iron	2,314	11	0 out of 5	N/A	\$0	
Distribution Mains	P-8174	COV	Compton Rd.	12	Asbestos Cement	347	42	1.72 out of 5	\$345	\$119,715	
Transmission Mains	P-8172	COV	Compton Rd.	16	Ductile Iron	195	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-8173	COV	Compton Rd.	16	Ductile Iron	116	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-8538	COV	Compton Rd.	16	Ductile Iron	250	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-8711	COV	Compton Rd.	16	Ductile Iron	118	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-9036	COV	Condon St.	4	Cast Iron	518	65	3.01 out of 5	\$345	\$178,020	
Distribution Mains	P-7398	COV	Condon St.	6	Cast Iron	472	65	2.28 out of 5	\$345	\$162,840	
Distribution Mains	P-8393	COV	Conifer Ct.	8	Ductile Iron	370	7	0 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length (in Linear Feet)	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-8394	COV	Conifer Ct.	8	Ductile Iron	160	7	0 out of 5	N/A	\$0	
Distribution Mains	P-8395	COV	Conifer Ct.	8	Ductile Iron	210	4	0 out of 5	N/A	\$0	
Distribution Mains	P-8396	COV	Conifer Ct.	8	Ductile Iron	300	4	0 out of 5	N/A	\$0	
Distribution Mains	P-7858	COV	Contentment Dr.	8	Asbestos Cement	600	45	1.72 out of 5	\$345	\$276,000	
Distribution Mains	P-8312	COV	Coak St.	8	Ductile Iron	553	14	0.71 out of 5	\$345	\$190,785	
Distribution Mains	P-7800	COV	Cornell Ct.	8	Asbestos Cement	395	47	2.43 out of 5	\$345	\$136,275	
Distribution Mains	P-7838	COV	Cote Ct.	8	Ductile Iron	645	14	0.71 out of 5	\$345	\$222,525	
Distribution Mains	P-7842	COV	Cobb Ct.	8	Ductile Iron	230	14	0.71 out of 5	\$345	\$79,350	
Distribution Mains	P-7841	COV	Cole Ct. Easement	8	Ductile Iron	441	14	0.71 out of 5	\$345	\$152,145	
Distribution Mains	P-7386	COV	Country View Dr.	8	Ductile Iron	282	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7388	COV	Country View Dr.	8	Ductile Iron	901	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7870	COV	Cove Rd.	8	Asbestos Cement	420	51	2.43 out of 5	\$345	\$144,900	
Distribution Mains	P-8971	COV	Cove Rd.	8	Asbestos Cement	151	51	2.43 out of 5	\$345	\$52,085	
Distribution Mains	P-7603	COV	Cove Rd.	8	Asbestos Cement	128	51	2.43 out of 5	\$345	\$44,180	
Distribution Mains	P-7605	COV	Coventry Dr.	8	Asbestos Cement	203	85	2.43 out of 5	\$345	\$70,725	
Distribution Mains	P-7607	COV	Coventry Dr.	8	Asbestos Cement	285	85	2.43 out of 5	\$345	\$97,855	
Distribution Mains	P-7814	COV	Coventry Dr.	8	Asbestos Cement	498	85	2.43 out of 5	\$345	\$171,810	
Distribution Mains	P-7619	COV	Coventry Dr.	8	Asbestos Cement	124	85	2.43 out of 5	\$345	\$42,780	
Distribution Mains	P-7620	COV	Coventry Dr.	8	Asbestos Cement	428	85	2.43 out of 5	\$345	\$147,660	
Distribution Mains	P-8945	COV	Coventry Dr.	8	Asbestos Cement	150	85	2.43 out of 5	\$345	\$51,750	
Distribution Mains	P-8944	COV	Coventry Dr.	8	Ductile Iron	57	14	0.71 out of 5	\$345	\$8,625	
Transmission Mains	P-7497	COV	Coventry/Spring Lake Well	12	Ductile Iron	428	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7498	COV	Coventry/Spring Lake Well	8	Ductile Iron	240	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7499	COV	Coventry/Spring Lake Well	8	Ductile Iron	23	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7708	COV	Crasapple Ct.	8	Asbestos Cement	231	34	2.29 out of 5	\$345	\$79,695	
Distribution Mains	P-7232	COV	Greenwood Rd.	8	Asbestos Cement	483	55	1.72 out of 5	\$345	\$166,635	
Distribution Mains	P-7233	COV	Cynthia Dr.	8	Asbestos Cement	179	49	1.72 out of 5	\$345	\$61,755	
Distribution Mains	P-7235	COV	Cynthia Dr.	8	Asbestos Cement	501	49	1.72 out of 5	\$345	\$172,845	
Distribution Mains	P-7764	COV	Cynthia Dr.	8	Asbestos Cement	444	49	1.72 out of 5	\$345	\$153,180	
Distribution Mains	P-7199	COV	Cypress Rd.	6	Asbestos Cement	598	52	2.43 out of 5	\$345	\$208,310	
Distribution Mains	P-7202	COV	Daniel Dr.	6	Asbestos Cement	386	39	2.29 out of 5	\$345	\$133,170	
Distribution Mains	P-7203	COV	Daniel Dr.	6	Asbestos Cement	818	39	2.29 out of 5	\$345	\$283,210	
Distribution Mains	P-7209	COV	Daniel Dr.	6	Asbestos Cement	388	39	2.29 out of 5	\$345	\$133,860	
Distribution Mains	P-7210	COV	Daniel Dr.	6	Asbestos Cement	172	39	2.29 out of 5	\$345	\$59,340	
Distribution Mains	P-7721	COV	Darton St.	8	Ductile Iron	398	39	2.29 out of 5	\$345	\$137,310	
Distribution Mains	P-7787	COV	Dawley St.	8	Asbestos Cement	221	8	0 out of 5	N/A	\$0	
Distribution Mains	P-9017	COV	Dawn Ln.	8	Ductile Iron	575	61	2.58 out of 5	\$345	\$198,375	
Distribution Mains	P-7283	COV	Dawn Ln.	8	Asbestos Cement	366	7	0.71 out of 5	\$345	\$12,420	
Distribution Mains	P-7284	COV	Dawn Ln.	8	Asbestos Cement	177	52	2.45 out of 5	\$345	\$61,065	
Distribution Mains	P-7473	COV	Deborah Ave.	6	Asbestos Cement	595	52	2.45 out of 5	\$345	\$205,275	
Distribution Mains	P-7310	COV	Deer Run Rd.	6	Asbestos Cement	47	52	2.45 out of 5	\$345	\$16,215	
Distribution Mains	P-7761	COV	Deerfield Rd.	8	Asbestos Cement	1,112	30	2.29 out of 5	\$345	\$383,640	
Distribution Mains	P-7548	COV	Deerfield Rd.	8	Asbestos Cement	654	50	2.43 out of 5	\$345	\$225,630	
Distribution Mains	P-8935	COV	Dell St.	8	Ductile Iron	233	14	0 out of 5	N/A	\$0	
Distribution Mains	P-7811	COV	Dennis St.	8	Ductile Iron	323	64	2.58 out of 5	\$345	\$111,435	
Distribution Mains	P-7205	COV	Dexter St.	8	Asbestos Cement	216	3	0 out of 5	N/A	\$0	
Distribution Mains	P-7206	COV	Diane Dr.	8	Asbestos Cement	538	64	2.58 out of 5	\$345	\$185,610	
Distribution Mains	P-9058	COV	Diane Dr.	8	Asbestos Cement	531	35	1.58 out of 5	\$345	\$183,195	
Distribution Mains	P-9007	COV	Dion Ave.	2	Cast Iron	432	35	1.58 out of 5	\$345	\$149,040	
Distribution Mains	P-9050	COV	Dion Ave.	6	Asbestos Cement	270	127	3.3 out of 5	\$345	\$91,050	
Distribution Mains	P-9051	COV	Dion Ave.	6	Asbestos Cement	94	65	2.58 out of 5	\$345	\$32,430	
Distribution Mains	P-9049	COV	Dion Ave.	6	Asbestos Cement	72	65	2.58 out of 5	\$345	\$24,840	
Distribution Mains	P-9052	COV	Dion Ave.	1	Copper	118	64	2.44 out of 5	\$345	\$40,710	
Distribution Mains	P-7659	COV	Dixie Rd.	6	Ductile Iron	443	65	2.43 out of 5	\$345	\$152,835	
Distribution Mains	P-8991	COV	Dixie Rd.	8	Ductile Iron	21	7	0.88 out of 5	\$345	\$7,245	
Distribution Mains	P-8990	COV	Dixie Rd.	8	Ductile Iron	61	7	0.71 out of 5	N/A	\$0	
Distribution Mains	P-9016	COV	Dodd St.	8	Ductile Iron	328	7	0 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length (in Linear Feet)	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-7019	GOV	Dogwood Dr.	6	PVC	608	28	1.15 out of 5	\$345	\$209,070	
Distribution Mains	P-8271	GOV	Donna's Way	8	Ductile Iron	406	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7809	GOV	Duncan St.	6	Asbestos Cement	242	56	2.43 out of 5	\$345	\$83,480	
Distribution Mains	P-8001	GOV	Ducelle St.	6	Asbestos Cement	441	56	3.14 out of 5	\$345	\$152,145	
Distribution Mains	P-7981	GOV	Ducelle St.	6	Asbestos Cement	467	56	2.43 out of 5	\$345	\$161,115	
Distribution Mains	P-7868	GOV	Ducelle St.	6	Asbestos Cement	528	56	2.43 out of 5	\$345	\$182,160	
Distribution Mains	P-7143	GOV	Doric Ct.	6	Asbestos Cement	271	34	2.29 out of 5	\$345	\$93,485	
Distribution Mains	P-8052	GOV	Doris St.	6	Asbestos Cement	175	52	2.43 out of 5	\$345	\$60,375	
Distribution Mains	P-8048	GOV	Douglas Ct.	6	Ductile Iron	271	5	0 out of 5	N/A	\$0	
Distribution Mains	P-7330	GOV	Dumont Farm Rd.	6	Asbestos Cement	1,321	43	2.43 out of 5	\$345	\$455,745	
Distribution Mains	P-8278	GOV	Eagle Dr.	6	PVC	300	12	0.71 out of 5	\$345	\$103,500	
Distribution Mains	P-8375	GOV	Enamont	8	PVC	22	29	0.44 out of 5	\$345	\$7,590	
Distribution Mains	P-8380	GOV	Enamont	6	Cast Iron	330	114	2.58 out of 5	\$345	\$113,650	
Distribution Mains	P-7737	GOV	East Shore Dr.	8	Asbestos Cement	205	48	2.43 out of 5	\$345	\$70,725	
Distribution Mains	P-7738	GOV	East Shore Dr.	8	Asbestos Cement	418	44	1.72 out of 5	\$345	\$144,210	
Distribution Mains	P-7739	GOV	East Shore Dr.	8	Asbestos Cement	265	44	1.72 out of 5	\$345	\$91,425	
Distribution Mains	P-7741	GOV	East Shore Dr.	8	Ductile Iron	347	22	0.66 out of 5	\$345	\$119,715	
Distribution Mains	P-7719	GOV	East Shore Dr.	8	Ductile Iron	257	22	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7720	GOV	East Shore Dr.	8	Ductile Iron	182	8	0 out of 5	N/A	\$0	
Distribution Mains	P-7722	GOV	East Shore Dr.	8	Ductile Iron	225	9	0 out of 5	N/A	\$0	
Distribution Mains	P-7733	GOV	East Shore Dr.	8	Ductile Iron	247	9	0 out of 5	N/A	\$0	
Distribution Mains	P-8763	GOV	East Shore Dr.	8	Ductile Iron	319	9	0 out of 5	N/A	\$0	
Distribution Mains	P-8767	GOV	East Shore Dr.	8	Ductile Iron	275	9	0 out of 5	N/A	\$0	
Distribution Mains	P-8009	GOV	East Shore Dr.	8	Ductile Iron	460	9	0 out of 5	N/A	\$0	
Distribution Mains	P-8012	GOV	East Shore Dr.	8	Ductile Iron	256	9	0 out of 5	N/A	\$0	
Distribution Mains	P-7142	GOV	Essegate Dr.	8	Ductile Iron	253	8	0 out of 5	N/A	\$0	
Distribution Mains	P-7144	GOV	Essegate Dr.	8	Asbestos Cement	378	35	1.58 out of 5	\$345	\$130,410	
Distribution Mains	P-7146	GOV	Essegate Dr.	8	Asbestos Cement	509	35	1.58 out of 5	\$345	\$175,605	
Distribution Mains	P-7835	GOV	Edna St.	8	Asbestos Cement	411	35	2.43 out of 5	\$345	\$141,795	
Distribution Mains	P-7971	GOV	Edward St.	2	Galvanized Iron	309	84	3.44 out of 5	\$345	\$106,605	
Distribution Mains	P-8281	GOV	Edward St.	2	Galvanized Iron	108	16	2.86 out of 5	\$345	\$37,260	
Distribution Mains	P-8043	GOV	Edward St.	2	Galvanized Iron	298	16	2.86 out of 5	\$345	\$102,120	
Distribution Mains	P-7897	GOV	Edward St.	6	Asbestos Cement	79	67	2.58 out of 5	\$345	\$27,255	
Distribution Mains	P-8044	GOV	Edward St.	6	Asbestos Cement	183	62	2.58 out of 5	\$345	\$63,135	
Distribution Mains	P-7868	GOV	Edward St.	6	Asbestos Cement	172	70	2.58 out of 5	\$345	\$59,340	
Distribution Mains	P-8046	GOV	Edward St.	8	Ductile Iron	315	16	0.71 out of 5	\$345	\$108,675	
Distribution Mains	P-7984	GOV	Eisenhower St.	6	Ductile Iron	48	5	0 out of 5	N/A	\$0	
Distribution Mains	P-8110	GOV	Elm St.	6	Asbestos Cement	317	43	2.43 out of 5	\$345	\$109,385	
Distribution Mains	P-8125	GOV	Elm St.	6	Asbestos Cement	775	54	2.43 out of 5	\$345	\$267,375	
Distribution Mains	P-8111	GOV	Elm St.	6	Asbestos Cement	416	114	2.58 out of 5	\$345	\$143,520	
Distribution Mains	P-8112	GOV	Elm St.	6	Asbestos Cement	118	54	3.14 out of 5	\$345	\$40,710	
Distribution Mains	P-7928	GOV	Elm St.	6	Asbestos Cement	285	54	2.43 out of 5	\$345	\$97,075	
Distribution Mains	P-7723	GOV	Elmwood Ct.	8	PVC	348	54	2.43 out of 5	\$345	\$120,060	
Distribution Mains	P-7728	GOV	Elton St.	8	Ductile Iron	141	34	0.44 out of 5	\$345	\$48,645	
Distribution Mains	P-8009	GOV	Elton St.	8	Ductile Iron	531	9	0 out of 5	N/A	\$0	
Distribution Mains	P-7762	GOV	Englewood Rd.	8	Ductile Iron	180	12	0 out of 5	N/A	\$0	
Distribution Mains	P-8020	GOV	Englewood Rd.	8	Asbestos Cement	37	14	0 out of 5	N/A	\$0	
Distribution Mains	P-8028	GOV	Ernest St.	8	Ductile Iron	335	50	2.43 out of 5	\$345	\$115,575	
Distribution Mains	P-7833	GOV	Evargreen Ct.	8	Ductile Iron	31	6	0.71 out of 5	\$345	\$10,695	
Distribution Mains	P-7442	GOV	Fairview Ave.	8	Ductile Iron	265	13	0 out of 5	N/A	\$0	
Distribution Mains	P-7501	GOV	Fairview Ave.	8	Cast Iron	563	16	0 out of 5	N/A	\$0	
Distribution Mains	P-7521	GOV	Fairview Ave.	8	Cast Iron	72	127	2.58 out of 5	\$345	\$259,440	
Distribution Mains	P-7524	GOV	Fairview Ave.	8	Cast Iron	166	127	2.58 out of 5	\$345	\$57,270	
Distribution Mains	P-7827	GOV	Fairview Ave.	8	Cast Iron	768	127	2.58 out of 5	\$345	\$265,305	
Distribution Mains	P-7827	GOV	Fairview Ave.	8	Cast Iron	300	127	2.58 out of 5	\$345	\$103,500	
Distribution Mains	P-7869	GOV	Fairview Ave.	8	Cast Iron	638	127	2.58 out of 5	\$345	\$220,110	
Distribution Mains	P-7869	GOV	Fairview Ave.	8	Cast Iron	470	127	2.58 out of 5	\$345	\$161,115	
Distribution Mains	P-7861	GOV	Fairview Ave.	8	Cast Iron	187	127	2.58 out of 5	\$345	\$65,650	
Distribution Mains	P-7861	GOV	Fairview Ave.	8	Cast Iron	531	127	2.58 out of 5	\$345	\$183,195	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-7974	COV	Fairview Ave.	6	Cast Iron	284	127	2.58 out of 5	\$345	\$81,080	
Distribution Mains	P-8217	COV	Fairview Ave.	6	Cast Iron	270	127	2.58 out of 5	\$345	\$83,150	
Distribution Mains	P-8845	COV	Fairview Ave.	6	Cast Iron	260	127	2.58 out of 5	\$345	\$89,700	
Transmission Mains	P-7036	COV	Fairview Ave.	16	Asbestos Cement	302	70	1.87 out of 5	\$345	\$104,190	
Transmission Mains	P-7072	COV	Fairview Ave.	16	Asbestos Cement	278	70	1.87 out of 5	\$345	\$96,255	
Transmission Mains	P-7319	COV	Fairview Ave.	16	Asbestos Cement	124	70	1.87 out of 5	\$345	\$42,760	
Transmission Mains	P-7977	COV	Fairview Ave.	16	Asbestos Cement	1,008	70	1.87 out of 5	\$345	\$347,070	
Transmission Mains	P-7978	COV	Fairview Ave.	16	Asbestos Cement	47	70	1.87 out of 5	\$345	\$16,215	
Transmission Mains	P-8057	COV	Fairview Ave.	16	Asbestos Cement	379	70	1.87 out of 5	\$345	\$130,755	
Transmission Mains	P-8058	COV	Fairview Ave.	16	Asbestos Cement	384	70	1.87 out of 5	\$345	\$135,930	
Transmission Mains	P-8081	COV	Fairview Ave.	16	Asbestos Cement	251	70	1.87 out of 5	\$345	\$86,585	
Transmission Mains	P-8085	COV	Fairview Ave.	16	Asbestos Cement	616	70	1.87 out of 5	\$345	\$212,520	
Transmission Mains	P-8086	COV	Fairview Ave.	16	Asbestos Cement	328	70	1.87 out of 5	\$345	\$113,160	
Transmission Mains	P-8070	COV	Fairview Ave.	16	Asbestos Cement	229	70	1.87 out of 5	\$345	\$79,005	
Transmission Mains	P-8071	COV	Fairview Ave.	16	Asbestos Cement	889	70	1.87 out of 5	\$345	\$306,705	
Transmission Mains	P-8072	COV	Fairview Ave.	16	Asbestos Cement	193	70	1.87 out of 5	\$345	\$66,585	
Transmission Mains	P-8059	COV	Fairview Ave.	16	Asbestos Cement	749	70	1.87 out of 5	\$345	\$258,405	
Distribution Mains	P-7975	COV	Fairview Ave.	8	Ductile Iron	810	15	0 out of 5	N/A	\$0	
Distribution Mains	P-8326	COV	Fairway Dr.	8	Ductile Iron	115	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8327	COV	Fairway Dr.	12	Ductile Iron	134	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8328	COV	Fairway Dr.	12	Ductile Iron	471	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8331	COV	Fairway Dr.	12	Ductile Iron	345	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8332	COV	Fairway Dr.	8	Ductile Iron	1,294	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8333	COV	Fairway Dr.	8	Ductile Iron	700	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8334	COV	Fairway Dr.	8	Ductile Iron	128	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8337	COV	Fairway Dr.	8	Ductile Iron	182	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8339	COV	Fairway Dr.	8	Ductile Iron	287	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8340	COV	Fairway Dr.	8	Ductile Iron	209	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8343	COV	Fairway Dr.	8	Ductile Iron	836	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7318	COV	Fairview Ave.	16	Asbestos Cement	402	70	1.87 out of 5	\$345	\$138,890	
Distribution Mains	P-8342	COV	Fairview Ave.	16	Asbestos Cement	187	70	1.87 out of 5	\$345	\$62,845	
Distribution Mains	P-8967	COV	Fawn's Ct.	8	Ductile Iron	34	17	0 out of 5	N/A	\$0	
Distribution Mains	P-7540	COV	Fenncrest Dr.	8	Asbestos Cement	483	45	3.14 out of 5	\$345	\$170,085	
Distribution Mains	P-8322	COV	Fenncrest St.	8	Ductile Iron	177	22	0.86 out of 5	\$345	\$61,065	
Distribution Mains	P-7740	COV	First St.	6	Asbestos Cement	237	60	2.58 out of 5	\$345	\$81,765	
Distribution Mains	P-7227	COV	First St.	6	Asbestos Cement	50	60	2.58 out of 5	\$345	\$17,250	
Distribution Mains	P-7229	COV	Flat River Rd.	8	Asbestos Cement	878	64	1.87 out of 5	\$345	\$302,220	
Distribution Mains	P-7249	COV	Flat River Rd.	8	Asbestos Cement	500	64	1.87 out of 5	\$345	\$172,500	
Distribution Mains	P-8344	COV	Flat River Rd.	8	Asbestos Cement	562	64	1.87 out of 5	\$345	\$193,890	
Distribution Mains	P-8345	COV	Flat River Rd.	8	Asbestos Cement	148	64	1.87 out of 5	\$345	\$51,060	
Distribution Mains	P-8907	COV	Flat River Rd.	8	Asbestos Cement	49	64	1.87 out of 5	\$345	\$16,905	
Transmission Mains	P-8272	COV	Flat River Rd.	12	Asbestos Cement	95	48	1.72 out of 5	\$345	\$32,775	
Transmission Mains	P-7182	COV	Flat River Rd.	20	Ductile Iron	146	3	0 out of 5	N/A	\$0	
Transmission Mains	P-7183	COV	Flat River Rd.	20	Ductile Iron	388	3	0 out of 5	N/A	\$0	
Transmission Mains	P-7185	COV	Flat River Rd.	20	Ductile Iron	769	3	0 out of 5	N/A	\$0	
Transmission Mains	P-7183	COV	Flat River Rd.	20	Ductile Iron	2,085	3	0 out of 5	N/A	\$0	
Transmission Mains	P-7222	COV	Flat River Rd.	16	Ductile Iron	283	3	0 out of 5	N/A	\$0	
Transmission Mains	P-8897	COV	Flat River Rd.	16	Ductile Iron	584	3	0 out of 5	N/A	\$0	
Transmission Mains	P-8900	COV	Flat River Rd.	16	Ductile Iron	110	3	0 out of 5	N/A	\$0	
Transmission Mains	P-8901	COV	Flat River Rd.	16	Ductile Iron	614	3	0 out of 5	N/A	\$0	
Transmission Mains	P-8904	COV	Flat River Rd.	16	Ductile Iron	875	3	0 out of 5	N/A	\$0	
Distribution Mains	P-7693	COV	Florida Ave.	6	Asbestos Cement	416	60	2.58 out of 5	\$345	\$143,520	
Distribution Mains	P-8998	COV	Florida Ave.	8	Copper	258	60	2.44 out of 5	\$345	\$88,010	
Distribution Mains	P-8078	COV	Fones St.	8	Ductile Iron	460	3	0 out of 5	N/A	\$0	
Distribution Mains	P-8834	COV	Fones St.	8	Ductile Iron	91	3	0 out of 5	N/A	\$0	
Distribution Mains	P-8308	COV	Forest St.	6	Asbestos Cement	464	60	2.58 out of 5	\$345	\$160,060	
Distribution Mains	P-7569	COV	Forestdale St.	6	Asbestos Cement	500	48	2.43 out of 5	\$345	\$172,500	
Distribution Mains	P-9007	COV	Forestdale St.	6	Asbestos Cement	243	48	2.43 out of 5	\$345	\$83,835	
Distribution Mains	P-8974	COV	Forge Rd.	8	Ductile Iron	330	8	0 out of 5	N/A	\$0	
Distribution Mains	P-7900	COV	Forsythia Ct.	8	Asbestos Cement	250	35	3 out of 5	\$345	\$86,250	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-7276	COV	Foster Dr.	6	Asbestos Cement	270	67	2.58 out of 5	\$345	\$93,150	
Distribution Mains	P-7278	COV	Foster Dr.	6	Asbestos Cement	112	67	2.58 out of 5	\$345	\$38,640	
Distribution Mains	P-7244	COV	Frances Ct.	6	Asbestos Cement	170	51	2.43 out of 5	\$345	\$58,650	
Distribution Mains	P-7266	COV	Francis St.	6	Cast Iron	511	70	2.29 out of 5	\$345	\$176,285	
Distribution Mains	P-7980	COV	Geodury St.	6	Asbestos Cement	409	65	2.58 out of 5	\$345	\$141,105	
Distribution Mains	P-7250	COV	Gail Ct.	8	Asbestos Cement	640	45	1.72 out of 5	\$345	\$220,800	
Distribution Mains	P-7174	COV	Garfield Dr.	8	Asbestos Cement	803	35	1.58 out of 5	\$345	\$276,085	
Distribution Mains	P-8177	COV	Gay St.	8	PVC	330	28	0.44 out of 5	\$345	\$113,850	
Distribution Mains	P-8005	COV	Genald Ave.	6	Asbestos Cement	493	65	2.38 out of 5	\$345	\$170,085	
Transmission Mains	P-7363	COV	Genais St.	12	Ductile Iron	1,575	9	0 out of 5	N/A	\$0	
Transmission Mains	P-7368	COV	Genais St.	12	Ductile Iron	357	9	0 out of 5	N/A	\$0	
Transmission Mains	P-7390	COV	Genais St.	12	Ductile Iron	275	9	0 out of 5	N/A	\$0	
Transmission Mains	P-7391	COV	Genais St.	12	Ductile Iron	271	9	0 out of 5	N/A	\$0	
Transmission Mains	P-7395	COV	Genais St.	12	Ductile Iron	383	9	0 out of 5	N/A	\$0	
Transmission Mains	P-8497	COV	Genais St.	20	Ductile Iron	3,147	9	0 out of 5	N/A	\$0	
Transmission Mains	P-8498	COV	Genais St.	12	Ductile Iron	1,111	9	0 out of 5	N/A	\$0	
Distribution Mains	P-7110	COV	Genais St.	8	Ductile Iron	312	24	0.15 out of 5	\$345	\$107,640	
Distribution Mains	P-7111	COV	Giblin Ln.	8	Ductile Iron	920	24	0.15 out of 5	\$345	\$317,400	
Distribution Mains	P-7752	COV	Gilles St.	8	Ductile Iron	373	14	0 out of 5	N/A	\$0	
Distribution Mains	P-7335	COV	Ginger Tr.	8	Ductile Iron	720	16	0 out of 5	N/A	\$0	
Distribution Mains	P-7337	COV	Ginger Tr.	8	Ductile Iron	1,284	16	0 out of 5	N/A	\$0	
Distribution Mains	P-7339	COV	Ginger Tr.	8	Ductile Iron	548	16	0 out of 5	N/A	\$0	
Distribution Mains	P-7341	COV	Ginger Tr.	8	Ductile Iron	373	16	0 out of 5	N/A	\$0	
Distribution Mains	P-7353	COV	Ginger Tr.	8	Ductile Iron	208	16	0 out of 5	N/A	\$0	
Distribution Mains	P-7355	COV	Ginger Tr.	8	Ductile Iron	325	16	0 out of 5	N/A	\$0	
Distribution Mains	P-8888	COV	Ginger Tr.	8	Ductile Iron	525	16	0 out of 5	N/A	\$0	
Distribution Mains	P-7216	COV	Glacier Way	8	Ductile Iron	410	24	0.15 out of 5	\$345	\$140,820	
Distribution Mains	P-8906	COV	Glacier Way	8	Ductile Iron	580	24	0.15 out of 5	\$345	\$200,820	
Distribution Mains	P-7657	COV	Glen Ave.	8	Ductile Iron	188	13	0 out of 5	N/A	\$0	
Distribution Mains	P-7812	COV	Glenview Ct.	8	Ductile Iron	955	38	1.58 out of 5	\$345	\$331,775	
Distribution Mains	P-7326	COV	Glenwood Dr.	8	Asbestos Cement	462	38	1.58 out of 5	\$345	\$159,390	
Distribution Mains	P-7928	COV	Glenwood Dr.	8	Asbestos Cement	700	38	1.58 out of 5	\$345	\$241,500	
Distribution Mains	P-8767	COV	Glenwood Subdivision	8	Ductile Iron	745	4	0 out of 5	N/A	\$0	
Distribution Mains	P-8768	COV	Glenwood Subdivision	8	Ductile Iron	290	4	0 out of 5	N/A	\$0	
Distribution Mains	P-8789	COV	Glenwood Subdivision	8	Ductile Iron	170	19	0 out of 5	N/A	\$0	
Distribution Mains	P-8790	COV	Glenwood Subdivision	8	Ductile Iron	185	4	0 out of 5	N/A	\$0	
Distribution Mains	P-8791	COV	Glenwood Subdivision	8	Ductile Iron	100	4	0 out of 5	N/A	\$0	
Distribution Mains	P-8792	COV	Glenwood Subdivision	8	Ductile Iron	130	4	0 out of 5	N/A	\$0	
Transmission Mains	P-8044	COV	Gough Ave.	18	Asbestos Cement	602	70	2.58 out of 5	\$345	\$207,690	
Distribution Mains	P-8179	COV	Grathon St.	8	PVC	373	28	0.44 out of 5	\$345	\$128,685	
Distribution Mains	P-8181	COV	Grand View St.	8	Ductile Iron	345	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8999	COV	Grand View St.	8	Ductile Iron	75	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8180	COV	Grand View St.	8	Ductile Iron	144	11	0 out of 5	N/A	\$0	
Distribution Mains	P-7674	COV	Grant Dr.	6	Asbestos Cement	298	52	2.43 out of 5	\$345	\$102,810	
Distribution Mains	P-7675	COV	Grant Dr.	6	Asbestos Cement	457	52	2.43 out of 5	\$345	\$157,665	
Distribution Mains	P-7691	COV	Grant Dr.	6	Asbestos Cement	732	52	2.43 out of 5	\$345	\$252,540	
Distribution Mains	P-7833	COV	Greene St.	2	Galvanized Iron	168	89	3.3 out of 5	\$345	\$161,460	
Distribution Mains	P-8049	COV	Greenwood Ave.	6	Asbestos Cement	289	51	2.43 out of 5	\$345	\$92,805	
Distribution Mains	P-7177	COV	Hancock Dr.	8	Asbestos Cement	942	37	1.56 out of 5	\$345	\$324,990	
Distribution Mains	P-8224	COV	Hancock Dr.	8	Asbestos Cement	219	37	1.56 out of 5	\$345	\$75,555	
Distribution Mains	P-8915	COV	Hancock St.	8	Asbestos Cement	106	37	1.56 out of 5	\$345	\$36,570	
Transmission Mains	P-7061	COV	Hancock St.	1	Copper	360	13	2 out of 5	\$345	\$124,200	
Transmission Mains	P-7062	COV	Hartney Hill Rd.	12	Ductile Iron	1,269	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7701	COV	Harrington Dr.	6	Asbestos Cement	288	20	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7706	COV	Harrington Dr.	6	Asbestos Cement	345	49	2.43 out of 5	\$345	\$92,460	
Distribution Mains	P-7074	COV	Harris Ave.	8	Asbestos Cement	576	64	1.87 out of 5	\$345	\$199,025	
Distribution Mains	P-8124	COV	Harris St.	6	Cast Iron	243	114	2.58 out of 5	\$345	\$188,730	
Distribution Mains	P-8128	COV	Harris St.	6	Cast Iron	172	114	2.58 out of 5	\$345	\$93,935	
Distribution Mains	P-8133	COV	Harris St.	6	Cast Iron	552	114	2.58 out of 5	\$345	\$99,340	
Distribution Mains	P-7946	COV	Hawthorne Rd.	8	Asbestos Cement	449	50	1.72 out of 5	\$345	\$154,400	
Distribution Mains	P-7947	COV	Hawthorne Rd.	8	Asbestos Cement	521	50	1.72 out of 5	\$345	\$179,745	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-8260	COV	Hawthorne Rd. Easement	8	Ductile Iron	403	9	0 out of 5	N/A	\$0	
Distribution Mains	P-8227	COV	Haywood Dr.	8	Ductile Iron	555	15	0 out of 5	N/A	\$0	
Distribution Mains	P-7602	COV	Haywood Rd.	8	Asbestos Cement	229	55	1.72 out of 5	\$345	\$70,085	
Distribution Mains	P-7966	COV	Hazard St.	6	Cast Iron	451	74	2.29 out of 5	\$345	\$155,585	
Distribution Mains	P-7976	COV	Hazard St.	6	Cast Iron	191	74	2.29 out of 5	\$345	\$65,895	
Distribution Mains	P-8282	COV	Hazard St.	6	Cast Iron	174	74	2.29 out of 5	\$345	\$60,720	
Distribution Mains	P-8041	COV	Hazard St.	6	Cast Iron	449	74	2.29 out of 5	\$345	\$154,905	
Distribution Mains	P-8300	COV	Hazel St.	6	Cast Iron	310	74	2.29 out of 5	\$345	\$106,950	
Distribution Mains	P-7305	COV	Health Ct.	2	Copper	900	73	2.44 out of 5	\$345	\$103,500	
Distribution Mains	P-7457	COV	Helen Ave.	8	Asbestos Cement	238	28	1.58 out of 5	\$345	\$81,420	
Distribution Mains	P-7458	COV	Helen Ave.	8	Asbestos Cement	659	60	2.38 out of 5	\$345	\$227,355	
Distribution Mains	P-7461	COV	Helen Ave.	8	Asbestos Cement	209	60	2.38 out of 5	\$345	\$72,105	
Distribution Mains	P-7468	COV	Helen Ave.	8	Asbestos Cement	115	60	2.38 out of 5	\$345	\$39,675	
Distribution Mains	P-7482	COV	Helen Ave.	8	Asbestos Cement	280	60	2.38 out of 5	\$345	\$96,250	
Distribution Mains	P-7483	COV	Helen Ave.	8	Asbestos Cement	268	60	2.58 out of 5	\$345	\$91,770	
Distribution Mains	P-8518	COV	Helen Ave.	8	Asbestos Cement	150	60	2.58 out of 5	\$345	\$51,750	
Transmission Mains	P-8268	COV	Helen Ave.	6	Asbestos Cement	897	60	1.87 out of 5	\$345	\$309,485	
Transmission Mains	P-7164	COV	Helen Ave.	12	Asbestos Cement	113	60	1.87 out of 5	\$345	\$38,985	
Transmission Mains	P-8198	COV	Helen Ave.	12	Ductile Iron	1,023	25	0.15 out of 5	N/A	\$0	
Transmission Mains	P-8264	COV	Helen Ave.	12	Ductile Iron	270	25	0.15 out of 5	N/A	\$0	
Transmission Mains	P-8266	COV	Helen Ave.	12	Ductile Iron	162	25	0.15 out of 5	N/A	\$0	
Transmission Mains	P-7655	COV	Helen Ave.	12	Ductile Iron	868	25	0.15 out of 5	N/A	\$0	
Transmission Mains	P-8671	COV	Henny Ct.	6	Ductile Iron	201	13	0 out of 5	N/A	\$0	
Transmission Mains	P-8019	COV	Hickory Ln.	4	Cast Iron	200	127	3.3 out of 5	\$345	\$69,000	
Transmission Mains	P-7843	COV	Hickory Rd.	8	Asbestos Cement	845	8	0 out of 5	N/A	\$0	
Transmission Mains	P-8126	COV	Highland Ave.	6	Ductile Iron	955	28	2.28 out of 5	\$345	\$329,475	
Transmission Mains	P-8127	COV	Highland Ave.	6	Ductile Iron	732	20	0.86 out of 5	\$345	\$252,540	
Transmission Mains	P-8128	COV	Highland Ave.	12	Ductile Iron	218	7	0 out of 5	N/A	\$0	
Transmission Mains	P-8129	COV	Highland Ave.	12	Ductile Iron	590	7	0 out of 5	N/A	\$0	
Transmission Mains	P-8630	COV	Highland Ave.	8	Ductile Iron	26	5	0 out of 5	N/A	\$0	
Transmission Mains	P-7324	COV	Highwood Dr.	8	Asbestos Cement	250	50	1.72 out of 5	\$345	\$86,250	
Transmission Mains	P-7327	COV	Highwood Dr.	8	Asbestos Cement	687	50	1.72 out of 5	\$345	\$237,015	
Transmission Mains	P-7331	COV	Highwood Dr.	8	Asbestos Cement	483	36	1.58 out of 5	\$345	\$166,635	
Transmission Mains	P-7004	COV	Hill Farm Rd.	8	Asbestos Cement	2,027	38	1.58 out of 5	\$345	\$699,315	
Transmission Mains	P-8523	COV	Hill Farm Rd.	12	Asbestos Cement	381	32	1.58 out of 5	\$345	\$131,445	
Transmission Mains	P-8769	COV	Hill Farm Rd.	12	Asbestos Cement	69	32	1.58 out of 5	\$345	\$23,895	
Transmission Mains	P-7010	COV	Hill Farm Rd.	12	Asbestos Cement	25	32	1.58 out of 5	\$345	\$87,570	
Transmission Mains	P-8603	COV	Hill Farm Rd.	12	PVC	1,084	28	0.44 out of 5	\$345	\$373,980	
Transmission Mains	P-7003	COV	Hill Farm Rd.	12	Ductile Iron	555	28	0.44 out of 5	\$345	\$191,570	
Transmission Mains	P-8770	COV	Hill Farm Rd.	12	Ductile Iron	220	25	0.15 out of 5	\$345	\$75,200	
Distribution Mains	P-8770	COV	Hill St.	4	Cast Iron	160	8	0 out of 5	N/A	\$0	
Distribution Mains	P-8770	COV	Hill St.	1	Asbestos Cement	29	67	3.3 out of 5	\$345	\$55,200	
Distribution Mains	P-8098	COV	Hill St.	8	Cast Iron	248	127	3.3 out of 5	\$345	\$10,005	
Distribution Mains	P-8103	COV	Hill St.	8	Cast Iron	187	127	2.58 out of 5	\$345	\$65,560	
Distribution Mains	P-8868	COV	Hill St.	8	Cast Iron	192	127	2.58 out of 5	\$345	\$66,515	
Distribution Mains	P-8081	COV	Hill St.	8	Cast Iron	197	88	2.58 out of 5	\$345	\$68,240	
Distribution Mains	P-8083	COV	Hill St.	8	Cast Iron	195	88	2.43 out of 5	\$345	\$67,865	
Distribution Mains	P-8100	COV	Hill St.	16	Asbestos Cement	74	58	2.43 out of 5	\$345	\$25,530	
Distribution Mains	P-7639	COV	Hill St.	8	Asbestos Cement	624	67	1.87 out of 5	\$345	\$215,280	
Distribution Mains	P-8072	COV	Hill St.	8	Asbestos Cement	331	67	1.87 out of 5	\$345	\$114,185	
Distribution Mains	P-8095	COV	Hill St.	8	Asbestos Cement	661	67	1.87 out of 5	\$345	\$228,045	
Distribution Mains	P-8096	COV	Hill St.	8	Asbestos Cement	104	67	1.87 out of 5	\$345	\$35,960	
Distribution Mains	P-8097	COV	Hill St.	8	Asbestos Cement	545	67	1.87 out of 5	\$345	\$188,025	
Distribution Mains	P-8869	COV	Hill St.	8	Asbestos Cement	223	67	1.87 out of 5	\$345	\$76,935	
Transmission Mains	P-8069	COV	Hill St.	8	Asbestos Cement	82	67	1.87 out of 5	\$345	\$28,280	
Transmission Mains	P-7930	COV	Hill St.	16	Asbestos Cement	987	58	1.72 out of 5	\$345	\$340,915	
Transmission Mains	P-7930	COV	Hill St.	24	Ductile Iron	460	9	0 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Transmission Mains	P-7935	COV	Hill St.	24	Ductile Iron	1,214	9	0 out of 5	N/A	\$0	
Transmission Mains	P-8090	COV	Hill St.	24	Ductile Iron	842	9	0 out of 5	N/A	\$0	
Transmission Mains	P-8091	COV	Hill St.	24	Ductile Iron	128	9	0 out of 5	N/A	\$0	
Transmission Mains	P-8092	COV	Hill St.	24	Ductile Iron	461	9	0 out of 5	N/A	\$0	
Distribution Mains	P-8372	COV	Hill St.	8	Ductile Iron	462	13	0 out of 5	N/A	\$0	
Transmission Mains	P-8504	COV	Hill St.	24	Ductile Iron	128	9	0 out of 5	N/A	\$0	
Transmission Mains	P-8505	COV	Hill St.	24	Ductile Iron	205	9	0 out of 5	N/A	\$0	
Transmission Mains	P-8506	COV	Hill St.	24	Ductile Iron	1,150	9	0 out of 5	N/A	\$0	
Transmission Mains	P-8839	COV	Hill St.	16	Ductile Iron	37	8	0 out of 5	N/A	\$0	
Distribution Mains	P-8080	COV	Hillside Ave.	8	Ductile Iron	502	4	0.71 out of 5	\$345	\$173,190	
Distribution Mains	P-8075	COV	Hillside Ave.	8	Ductile Iron	160	3	0 out of 5	N/A	\$0	
Distribution Mains	P-8077	COV	Hillside Ave.	8	Ductile Iron	232	3	0 out of 5	N/A	\$0	
Distribution Mains	P-8079	COV	Hillside Ave.	8	Ductile Iron	204	3	0 out of 5	N/A	\$0	
Distribution Mains	P-8001	COV	Hilltop Ave.	8	Ductile Iron	239	3	0 out of 5	N/A	\$0	
Distribution Mains	P-7264	COV	Hilltop Ave.	8	Ductile Iron	112	14	0.71 out of 5	\$345	\$173,190	
Distribution Mains	P-7885	COV	Holden St.	6	Cast Iron	96	50	2.14 out of 5	\$345	\$82,456	
Distribution Mains	P-7777	COV	Holloway Ave.	6	Asbestos Cement	247	56	3.14 out of 5	\$345	\$38,640	
Distribution Mains	P-7774	COV	Holloway Ave.	6	Asbestos Cement	258	56	2.43 out of 5	\$345	\$33,120	
Distribution Mains	P-7781	COV	Holloway Ave.	6	Asbestos Cement	247	56	2.43 out of 5	\$345	\$85,215	
Distribution Mains	P-8876	COV	Holly Ct.	6	Asbestos Cement	151	34	1.38 out of 5	\$345	\$89,010	
Distribution Mains	P-7685	COV	Holmes Rd.	6	Asbestos Cement	877	56	2.58 out of 5	\$345	\$85,215	
Distribution Mains	P-7687	COV	Holmes Rd.	6	Asbestos Cement	394	60	2.58 out of 5	\$345	\$52,095	
Distribution Mains	P-7528	COV	Honestad Dr.	6	Asbestos Cement	248	60	2.43 out of 5	\$345	\$135,930	
Distribution Mains	P-7889	COV	Honey Locust Ct.	6	Asbestos Cement	337	35	2.29 out of 5	\$345	\$85,580	
Distribution Mains	P-7172	COV	Howar Dr.	8	Asbestos Cement	357	36	1.58 out of 5	\$345	\$116,285	
Distribution Mains	P-7173	COV	Howar Dr.	8	Asbestos Cement	325	36	1.58 out of 5	\$345	\$123,165	
Distribution Mains	P-8026	COV	Hops Ct.	2	Galvanized Iron	258	68	3.3 out of 5	\$345	\$112,125	
Distribution Mains	P-7231	COV	Hops View St.	1.5	Copper	235	66	2.44 out of 5	\$345	\$81,075	
Transmission Mains	P-7542	COV	Hopkins Ct.	12	Asbestos Cement	282	51	2.43 out of 5	\$345	\$89,010	
Transmission Mains	P-7477	COV	Hopkins Hill Rd.	12	Ductile Iron	523	28	0.44 out of 5	\$345	\$81,075	
Transmission Mains	P-7479	COV	Hopkins Hill Rd.	12	Ductile Iron	667	25	0.15 out of 5	N/A	\$0	
Transmission Mains	P-7480	COV	Hopkins Hill Rd.	12	Ductile Iron	189	25	0.15 out of 5	N/A	\$0	
Transmission Mains	P-7485	COV	Hopkins Hill Rd.	12	Ductile Iron	60	25	0.15 out of 5	N/A	\$0	
Transmission Mains	P-7488	COV	Hopkins Hill Rd.	12	Ductile Iron	254	25	0.15 out of 5	N/A	\$0	
Transmission Mains	P-7489	COV	Hopkins Hill Rd.	12	Ductile Iron	205	25	0.15 out of 5	N/A	\$0	
Transmission Mains	P-7490	COV	Hopkins Hill Rd.	12	Ductile Iron	220	25	0.15 out of 5	N/A	\$0	
Transmission Mains	P-7495	COV	Hopkins Hill Rd.	12	Ductile Iron	257	25	0.15 out of 5	N/A	\$0	
Transmission Mains	P-8197	COV	Hopkins Hill Rd.	12	Ductile Iron	300	25	0.15 out of 5	N/A	\$0	
Transmission Mains	P-8201	COV	Hopkins Hill Rd.	12	Ductile Iron	1,053	25	0.15 out of 5	N/A	\$0	
Transmission Mains	P-8388	COV	Hopkins Hill Rd.	12	Ductile Iron	240	25	0.15 out of 5	N/A	\$0	
Transmission Mains	P-8464	COV	Hopkins Hill Rd.	12	Ductile Iron	998	25	0.15 out of 5	N/A	\$0	
Transmission Mains	P-8512	COV	Hopkins Hill Rd.	12	Ductile Iron	1,210	25	0.15 out of 5	N/A	\$0	
Transmission Mains	P-7945	COV	Hopkins Hill Rd.	12	Ductile Iron	219	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7845	COV	Hopkins Hill Rd.	8	Asbestos Cement	95	50	1.72 out of 5	\$345	\$29,475	
Distribution Mains	P-8412	COV	Hornbeam Rd.	8	Asbestos Cement	292	50	2.43 out of 5	\$345	\$100,740	
Distribution Mains	P-8416	COV	Hornbeam Rd.	8	Ductile Iron	795	9	0 out of 5	N/A	\$0	
Distribution Mains	P-8417	COV	Hornbeam Rd.	8	Ductile Iron	550	9	0 out of 5	N/A	\$0	
Distribution Mains	P-8115	COV	Hornbeam Rd.	6	Ductile Iron	860	5	0 out of 5	N/A	\$0	
Transmission Mains	P-8094	COV	Howard Ave.	6	Cast Iron	1,287	127	2.58 out of 5	\$345	\$437,115	
Transmission Mains	P-8114	COV	Howard Ave.	6	Asbestos Cement	319	127	2.58 out of 5	\$345	\$110,085	
Transmission Mains	P-8118	COV	Howard Ave.	6	Asbestos Cement	104	58	1.72 out of 5	\$345	\$35,880	
Transmission Mains	P-8120	COV	Howard Ave.	16	Asbestos Cement	1,213	58	1.72 out of 5	\$345	\$416,405	
Transmission Mains	P-8272	COV	Howard Ave.	16	Asbestos Cement	251	58	1.72 out of 5	\$345	\$41,745	
Transmission Mains	P-8277	COV	Howard Ave.	16	Asbestos Cement	800	58	1.72 out of 5	\$345	\$87,285	
Transmission Mains	P-8369	COV	Howard Ave.	16	Asbestos Cement	138	57	1.72 out of 5	\$345	\$38,100	
Transmission Mains	P-8509	COV	Howard Ave.	16	Asbestos Cement	253	57	1.72 out of 5	\$345	\$48,920	
Transmission Mains	P-8659	COV	Howard Ave.	16	Asbestos Cement	265	57	1.72 out of 5	\$345	\$87,285	
Transmission Mains	P-8659	COV	Howard Ave.	16	Asbestos Cement	1,384	56	1.72 out of 5	\$345	\$37,975	
Transmission Mains	P-8366	COV	Howard Ave.	8	Ductile Iron	1,110	13	0 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length (in Linear Feet)	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 10% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-8957	COV	Huckleberry Rd.	6	Asbestos Cement	384	52	2.43 out of 5	\$345	\$125,560	
Transmission Mains	P-7344	COV	Hunters Crossing Dr.	16	Ductile Iron	779	19	0 out of 5	N/A	\$0	
Transmission Mains	P-7249	COV	Hunters Crossing Dr.	16	Ductile Iron	1,328	19	0 out of 5	N/A	\$0	
Transmission Mains	P-7350	COV	Hunters Crossing Dr.	16	Ductile Iron	763	19	0 out of 5	N/A	\$0	
Transmission Mains	P-7357	COV	Hunters Crossing Dr.	16	Ductile Iron	664	19	0 out of 5	N/A	\$0	
Transmission Mains	P-7358	COV	Hunters Crossing Dr.	16	Ductile Iron	168	19	0 out of 5	N/A	\$0	
Transmission Mains	P-7360	COV	Hunters Crossing Dr.	16	Ductile Iron	408	19	0 out of 5	N/A	\$0	
Transmission Mains	P-8885	COV	Hunters Crossing Dr.	16	Ductile Iron	410	19	0 out of 5	N/A	\$0	
Transmission Mains	P-8887	COV	Hunters Crossing Dr.	16	Ductile Iron	28	19	0 out of 5	N/A	\$0	
Distribution Mains	P-7580	COV	Idaho St.	8	Galvanized Iron	539	81	4.87 out of 5	\$345	\$185,955	
Distribution Mains	P-7583	COV	Idaho St.	8	Galvanized Iron	292	81	4.87 out of 5	\$345	\$100,740	
Distribution Mains	P-8898	COV	Industrial Dr.	6	Ductile Iron	1,201	3	0 out of 5	N/A	\$0	
Distribution Mains	P-7404	COV	Irene St.	6	Asbestos Cement	517	45	2.43 out of 5	\$345	\$178,365	
Distribution Mains	P-7302	COV	Irene St.	6	Asbestos Cement	275	45	2.43 out of 5	\$345	\$94,875	
Distribution Mains	P-7304	COV	Ironwood Dr.	8	Asbestos Cement	382	29	1.58 out of 5	\$345	\$131,790	
Distribution Mains	P-7308	COV	Ironwood Dr.	8	Asbestos Cement	369	29	1.58 out of 5	\$345	\$127,305	
Distribution Mains	P-7093	COV	Ironwood Dr.	8	Asbestos Cement	384	29	1.58 out of 5	\$345	\$125,580	
Distribution Mains	P-7096	COV	Island Dr.	8	Asbestos Cement	341	38	1.58 out of 5	\$345	\$117,645	
Distribution Mains	P-7098	COV	Island Dr.	8	Asbestos Cement	823	38	1.58 out of 5	\$345	\$283,935	
Distribution Mains	P-7099	COV	Island Dr.	8	Ductile Iron	773	21	0.88 out of 5	\$345	\$266,685	
Distribution Mains	P-7100	COV	Island Dr.	6	Ductile Iron	179	21	0.88 out of 5	\$345	\$61,755	
Distribution Mains	P-7007	COV	Island Dr.	6	Ductile Iron	173	21	0.88 out of 5	\$345	\$59,685	
Distribution Mains	P-7289	COV	Ivy Dr.	6	Ductile Iron	820	23	0.88 out of 5	\$345	\$282,900	
Distribution Mains	P-7031	COV	Jack Pine Rd.	8	Asbestos Cement	513	35	1.58 out of 5	\$345	\$176,985	
Distribution Mains	P-7042	COV	Jack Pine Rd.	8	Asbestos Cement	257	52	3.14 out of 5	\$345	\$88,665	
Distribution Mains	P-7043	COV	Jack Pine Rd.	8	Asbestos Cement	231	52	2.43 out of 5	\$345	\$79,695	
Distribution Mains	P-7048	COV	Jack Pine Rd.	8	Asbestos Cement	243	52	2.43 out of 5	\$345	\$83,835	
Distribution Mains	P-7681	COV	Jade Rd.	8	Asbestos Cement	352	52	2.43 out of 5	\$345	\$122,130	
Distribution Mains	P-7682	COV	Jade Rd.	8	Asbestos Cement	241	45	1.72 out of 5	\$345	\$83,145	
Distribution Mains	P-7443	COV	Jasmine Ct.	8	Ductile Iron	923	45	1.72 out of 5	\$345	\$318,435	
Distribution Mains	P-7444	COV	Jasmine Ct.	8	Ductile Iron	169	16	0 out of 5	N/A	\$0	
Transmission Mains	P-7161	COV	Johnson Dr.	8	Asbestos Cement	1,149	37	1.58 out of 5	\$345	\$396,405	
Transmission Mains	P-7162	COV	Johnson Dr.	12	Asbestos Cement	855	37	1.58 out of 5	\$345	\$294,975	
Distribution Mains	P-7748	COV	Jennifer Dr.	8	Ductile Iron	1,061	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7749	COV	Jennifer Dr.	8	Ductile Iron	857	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7750	COV	Jennifer Ln.	8	Ductile Iron	203	22	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7751	COV	Jennifer Ln.	8	Ductile Iron	232	22	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7466	COV	Jennifer Ln.	8	Ductile Iron	552	19	0 out of 5	N/A	\$0	
Transmission Mains	P-7629	COV	Johnson Blvd.	10	Asbestos Cement	244	53	1.72 out of 5	\$345	\$84,180	
Distribution Mains	P-7629	COV	Johnson Blvd.	12	Asbestos Cement	723	53	1.72 out of 5	\$345	\$249,435	
Distribution Mains	P-7631	COV	Johnson Blvd.	10	Asbestos Cement	263	58	1.72 out of 5	\$345	\$90,735	
Distribution Mains	P-7637	COV	Johnson Blvd.	10	Asbestos Cement	249	58	1.72 out of 5	\$345	\$85,905	
Transmission Mains	P-7642	COV	Johnson Blvd.	12	Asbestos Cement	706	53	1.72 out of 5	\$345	\$243,570	
Transmission Mains	P-7643	COV	Johnson Blvd.	12	Asbestos Cement	294	53	1.72 out of 5	\$345	\$101,430	
Transmission Mains	P-7647	COV	Johnson Blvd.	12	Asbestos Cement	246	53	1.72 out of 5	\$345	\$84,870	
Transmission Mains	P-8169	COV	Johnson Blvd.	12	PVC	392	23	0.44 out of 5	\$345	\$135,240	
Transmission Mains	P-8169	COV	Johnson Blvd.	16	Ductile Iron	238	23	0.44 out of 5	\$345	\$81,420	
Transmission Mains	P-8191	COV	Johnson Blvd.	16	Ductile Iron	231	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-8191	COV	Johnson Blvd.	16	Ductile Iron	191	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-8193	COV	Johnson Blvd.	16	Ductile Iron	1,242	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-8194	COV	Johnson Blvd.	16	Ductile Iron	1,142	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-7658	COV	Johnson Blvd. PS	16	Ductile Iron	192	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-7659	COV	Johnson Blvd. PS	16	Ductile Iron	263	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-7640	COV	Johnson Blvd. PS	16	Ductile Iron	964	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-9229	COV	Johnson Blvd. PS	16	Ductile Iron	203	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-9230	COV	Johnson Blvd. PS	16	Ductile Iron	337	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-9231	COV	Johnson Blvd. PS	16	Ductile Iron	352	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-9232	COV	Johnson Blvd. PS	12	Ductile Iron	120	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-9232	COV	Johnson Blvd. PS	12	Ductile Iron	152	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-9233	COV	Johnson Blvd. PS	16	Ductile Iron	160	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-9234	COV	Johnson Blvd. PS	16	Ductile Iron	122	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-9234	COV	Johnson Blvd. PS	16	Ductile Iron	127	23	0.15 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length (in Linear Feet)	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Transmission Mains	P-8235	COV	Johnson Blvd. PS	12	Ductile Iron	154	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-8236	COV	Johnson Blvd. PS	12	Ductile Iron	160	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-8237	COV	Johnson Blvd. PS	16	Ductile Iron	129	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-8238	COV	Johnson Blvd. PS	16	Ductile Iron	131	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8239	COV	Johnson Blvd. PS	10	Ductile Iron	152	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8240	COV	Johnson Blvd. PS	10	Ductile Iron	160	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-8241	COV	Johnson Blvd. PS	16	Ductile Iron	129	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7684	COV	Juniper Ct.	6	Asbestos Cement	142	35	3 out of 5	\$345	\$48,990	
Distribution Mains	P-7105	COV	Juniper Hill Dr.	8	Asbestos Cement	660	35	1.58 out of 5	\$345	\$227,700	
Distribution Mains	P-7109	COV	Juniper Hill Dr.	8	Asbestos Cement	398	35	1.58 out of 5	\$345	\$137,310	
Distribution Mains	P-7114	COV	Juniper Hill Dr.	8	Ductile Iron	938	16	0 out of 5	N/A	\$0	
Distribution Mains	P-7999	COV	Justa Ave.	6	Asbestos Cement	241	67	2.58 out of 5	\$345	\$83,145	
Distribution Mains	P-8000	COV	Justa Ave.	6	Asbestos Cement	231	67	2.58 out of 5	\$345	\$79,695	
Distribution Mains	P-8211	COV	Kelly Ave.	8	Ductile Iron	357	3	0 out of 5	N/A	\$0	
Distribution Mains	P-7763	COV	Kennedy Dr.	8	Asbestos Cement	575	53	1.72 out of 5	\$345	\$198,375	
Distribution Mains	P-7765	COV	Kennedy Dr.	8	Asbestos Cement	280	53	1.72 out of 5	\$345	\$96,600	
Distribution Mains	P-8205	COV	Kennington Ave.	8	Ductile Iron	543	3	0 out of 5	N/A	\$0	
Distribution Mains	P-7139	COV	Kiley Way	8	Ductile Iron	497	10	0 out of 5	N/A	\$0	
Distribution Mains	P-7140	COV	Kiley Way	8	Ductile Iron	120	10	0 out of 5	N/A	\$0	
Distribution Mains	P-8948	COV	Kiley Way	8	Ductile Iron	938	15	0 out of 5	N/A	\$0	
Distribution Mains	P-8949	COV	Kiley Way	8	Ductile Iron	1,042	10	0 out of 5	N/A	\$0	
Distribution Mains	P-7141	COV	Kiley Way Easement	8	Ductile Iron	447	10	0 out of 5	N/A	\$0	
Distribution Mains	P-7541	COV	Kilron Ln.	8	Ductile Iron	472	13	0 out of 5	N/A	\$0	
Distribution Mains	P-8208	COV	Kimberly Ave.	8	Ductile Iron	468	3	0 out of 5	N/A	\$0	
Distribution Mains	P-8216	COV	King St.	8	Ductile Iron	993	20	0.86 out of 5	\$345	\$342,685	
Distribution Mains	P-4198	COV	King St.	12	Ductile Iron	337	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7085	COV	Kingshiner Dr.	8	PVC	224	29	0.44 out of 5	\$345	\$77,280	
Distribution Mains	P-8850	COV	Kingshiner Dr.	8	PVC	332	29	0.44 out of 5	\$345	\$114,540	
Distribution Mains	P-7027	COV	Kingswood Dr.	8	PVC	504	46	2.43 out of 5	\$345	\$173,680	
Distribution Mains	P-7028	COV	Kingswood Dr.	8	Asbestos Cement	311	46	2.43 out of 5	\$345	\$107,265	
Distribution Mains	P-7967	COV	Knight St.	6	Cast Iron	558	74	2.29 out of 5	\$345	\$192,510	
Distribution Mains	P-8680	COV	Knobby Oak Ln.	8	Ductile Iron	59	10	0 out of 5	N/A	\$0	
Distribution Mains	P-7274	COV	Knobby Oak Rd.	8	Asbestos Cement	68	67	1.87 out of 5	\$345	\$23,460	
Distribution Mains	P-7275	COV	Knobby Oak Rd.	8	Asbestos Cement	412	67	1.87 out of 5	\$345	\$142,140	
Distribution Mains	P-7279	COV	Knobby Oak Rd.	8	Asbestos Cement	871	67	1.87 out of 5	\$345	\$300,495	
Distribution Mains	P-7317	COV	Knobby Oak Rd.	8	Asbestos Cement	129	67	1.87 out of 5	\$345	\$44,505	
Distribution Mains	P-8242	COV	Knobby Oak Rd.	8	Asbestos Cement	27	67	1.87 out of 5	\$345	\$9,315	
Distribution Mains	P-8916	COV	Knobby Oak Rd.	8	Asbestos Cement	569	67	1.87 out of 5	\$345	\$203,205	
Distribution Mains	P-8918	COV	Knobby Oak Rd.	8	Asbestos Cement	180	67	1.87 out of 5	\$345	\$62,100	
Distribution Mains	P-8919	COV	Knobby Oak Rd.	8	Asbestos Cement	24	67	1.87 out of 5	\$345	\$8,280	
Transmission Mains	P-7323	COV	Knobby Oak Rd.	12	Asbestos Cement	192	52	1.72 out of 5	\$345	\$66,240	
Transmission Mains	P-7362	COV	Knobby Oak Rd.	12	Asbestos Cement	1,582	52	1.72 out of 5	\$345	\$545,760	
Transmission Mains	P-7851	COV	Knobby Oak Rd.	20	Asbestos Cement	199	46	1.72 out of 5	\$345	\$68,655	
Transmission Mains	P-7873	COV	Knobby Oak Rd.	20	Asbestos Cement	898	46	1.72 out of 5	\$345	\$309,810	
Transmission Mains	P-7875	COV	Knobby Oak Rd.	20	Asbestos Cement	619	46	1.72 out of 5	\$345	\$213,555	
Transmission Mains	P-7876	COV	Knobby Oak Rd.	20	Asbestos Cement	93	46	1.72 out of 5	\$345	\$32,085	
Transmission Mains	P-7877	COV	Knobby Oak Rd.	12	Asbestos Cement	73	52	1.72 out of 5	\$345	\$25,185	
Transmission Mains	P-7878	COV	Knobby Oak Rd.	12	Asbestos Cement	744	52	1.72 out of 5	\$345	\$256,660	
Transmission Mains	P-7669	COV	Knobby Oak Rd.	12	Asbestos Cement	111	52	1.72 out of 5	\$345	\$38,295	
Transmission Mains	P-7669	COV	Knobby Oak Rd.	12	Asbestos Cement	1,846	46	1.72 out of 5	\$345	\$636,870	
Transmission Mains	P-8253	COV	Knobby Oak Rd.	20	Asbestos Cement	543	46	1.72 out of 5	\$345	\$187,335	
Transmission Mains	P-8466	COV	Knobby Oak Rd.	20	Asbestos Cement	1,992	46	1.72 out of 5	\$345	\$687,240	
Transmission Mains	P-8465	COV	Knobby Oak Rd.	20	Asbestos Cement	218	46	1.72 out of 5	\$345	\$75,210	
Transmission Mains	P-8916	COV	Knobby Oak Rd.	12	Asbestos Cement	1,348	52	1.72 out of 5	\$345	\$465,060	
Transmission Mains	P-8926	COV	Knobby Oak Rd.	12	Asbestos Cement	109	46	1.72 out of 5	\$345	\$37,605	
Transmission Mains	P-7361	COV	Knobby Oak Rd.	12	Ductile Iron	628	25	0.15 out of 5	N/A	\$0	
Transmission Mains	P-7361	COV	Knobby Oak Rd.	16	Ductile Iron	364	19	0 out of 5	N/A	\$0	
Transmission Mains	P-7883	COV	Knobby Oak Rd.	20	Ductile Iron	74	9	0 out of 5	N/A	\$0	
Transmission Mains	P-7883	COV	Knobby Oak Rd.	20	Ductile Iron	54	8	0 out of 5	N/A	\$0	
Transmission Mains	P-7889	COV	Knobby Oak Rd.	20	Ductile Iron	787	8	0 out of 5	N/A	\$0	
Transmission Mains	P-7890	COV	Knobby Oak Rd.	20	Ductile Iron	2,377	8	0 out of 5	N/A	\$0	
Transmission Mains	P-8469	COV	Knobby Oak Rd.	20	Ductile Iron	167	9	0 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Transmission Mains	P-8491	COV	Knotty Oak Rd.	20	Ductile Iron	101	9	0 out of 5	N/A	\$0	
Transmission Mains	P-8494	COV	Knotty Oak Rd.	20	Ductile Iron	89	9	0 out of 5	N/A	\$0	
Transmission Mains	P-8877	COV	Knotty Oak Rd.	20	Ductile Iron	870	9	0 out of 5	N/A	\$0	
Transmission Mains	P-8879	COV	Knotty Oak Rd.	20	Ductile Iron	2,600	9	0 out of 5	N/A	\$0	
Transmission Mains	P-8881	COV	Knotty Oak Rd.	20	Ductile Iron	268	9	0 out of 5	N/A	\$0	
Distribution Mains	P-8920	COV	Knotty Oak Rd. PS	23	Ductile Iron	23	19	0 out of 5	N/A	\$0	
Distribution Mains	P-8921	COV	Knotty Oak Rd. PS	12	Ductile Iron	58	19	0 out of 5	N/A	\$0	
Distribution Mains	P-8922	COV	Knotty Oak Rd. PS	12	Ductile Iron	27	19	0 out of 5	N/A	\$0	
Distribution Mains	P-8924	COV	Knotty Oak Rd. PS	12	Ductile Iron	28	19	0 out of 5	N/A	\$0	
Distribution Mains	P-8925	COV	Knotty Oak Rd. PS	12	Ductile Iron	27	19	0 out of 5	N/A	\$0	
Distribution Mains	P-8927	COV	Knotty Oak Rd. PS	10	Ductile Iron	20	19	0 out of 5	N/A	\$0	
Distribution Mains	P-8928	COV	Knotty Oak Rd. PS	10	Ductile Iron	20	19	0 out of 5	N/A	\$0	
Distribution Mains	P-7378	COV	Knotty Oak Shores	8	Ductile Iron	407	10	0 out of 5	N/A	\$0	
Distribution Mains	P-7380	COV	La Casa Dr.	8	Asbestos Cement	335	44	2.43 out of 5	\$345	\$115,575	
Distribution Mains	P-7377	COV	La Forge Dr.	8	Asbestos Cement	324	44	2.43 out of 5	\$345	\$111,760	
Distribution Mains	P-7913	COV	Labrea Way	8	Ductile Iron	680	24	1.72 out of 5	\$345	\$128,720	
Distribution Mains	P-7379	COV	Lafarge Dr.	8	Asbestos Cement	308	46	2.43 out of 5	N/A	\$105,570	
Distribution Mains	P-8851	COV	Lafarge Dr.	8	Asbestos Cement	283	48	2.43 out of 5	\$345	\$97,635	
Distribution Mains	P-7369	COV	Lafarge Dr.	8	Asbestos Cement	347	46	1.72 out of 5	\$345	\$119,715	
Distribution Mains	P-8850	COV	Lafarge Dr.	8	Asbestos Cement	169	46	1.72 out of 5	\$345	\$58,305	
Distribution Mains	P-7005	COV	Lakehurst Ave.	8	Ductile Iron	633	23	0.86 out of 5	\$345	\$218,385	
Distribution Mains	P-7584	COV	Lakeside Dr.	3	Galvanized Iron	534	81	3.44 out of 5	\$345	\$184,230	
Distribution Mains	P-7585	COV	Lakeside Dr.	2	Galvanized Iron	633	81	3.44 out of 5	\$345	\$218,385	
Distribution Mains	P-9002	COV	Lakeside Dr.	1.5	Copper	1,033	81	2.58 out of 5	\$345	\$474,030	
Distribution Mains	P-8320	COV	Lambert Ln.	10	Ductile Iron	1,374	17	1.43 out of 5	\$345	\$34,500	
Distribution Mains	P-7171	COV	Larch Ln.	8	Asbestos Cement	910	54	2.43 out of 5	\$345	\$210,450	
Distribution Mains	P-7702	COV	Larch Dr.	8	Asbestos Cement	641	55	2.43 out of 5	\$345	\$221,145	
Distribution Mains	P-7703	COV	Larch Dr.	8	Asbestos Cement	578	55	2.43 out of 5	\$345	\$198,720	
Distribution Mains	P-7704	COV	Larch Dr.	8	Asbestos Cement	171	55	2.43 out of 5	\$345	\$58,985	
Distribution Mains	P-7698	COV	Larch Dr.	8	Asbestos Cement	256	55	1.72 out of 5	\$345	\$88,320	
Distribution Mains	P-7699	COV	Larch Dr.	8	Asbestos Cement	202	48	1.72 out of 5	\$345	\$69,680	
Distribution Mains	P-7600	COV	Larchmont Dr.	8	Asbestos Cement	1,102	48	1.72 out of 5	\$345	\$380,180	
Distribution Mains	P-7303	COV	Laura Ct.	8	Asbestos Cement	347	29	1.58 out of 5	\$345	\$119,715	
Distribution Mains	P-7628	COV	Laurel Ave.	8	Cast Iron	127	127	2.58 out of 5	\$345	\$74,175	
Distribution Mains	P-7629	COV	Laurel Ave.	6	Cast Iron	229	127	2.58 out of 5	\$345	\$79,005	
Distribution Mains	P-7830	COV	Laurel Ave.	6	Cast Iron	259	127	2.58 out of 5	\$345	\$52,785	
Distribution Mains	P-7820	COV	Laurel Ave.	6	Asbestos Cement	292	47	2.43 out of 5	\$345	\$100,740	
Distribution Mains	P-7821	COV	Laurel Ave.	6	Asbestos Cement	245	47	2.43 out of 5	\$345	\$84,525	
Distribution Mains	P-7826	COV	Laurel Ave.	6	Asbestos Cement	342	47	2.43 out of 5	\$345	\$117,990	
Distribution Mains	P-7839	COV	Laurel Ave.	6	Asbestos Cement	156	45	2.43 out of 5	\$345	\$53,820	
Distribution Mains	P-7840	COV	Laurel Ave.	6	Asbestos Cement	549	45	2.43 out of 5	\$345	\$189,405	
Transmission Mains	P-7693	COV	Laurel Ave.	12	Cast Iron	958	86	1.72 out of 5	\$345	\$123,510	
Distribution Mains	P-7624	COV	Lawrence Rd.	8	Asbestos Cement	620	44	2.43 out of 5	\$345	\$213,900	
Distribution Mains	P-7625	COV	Lawwood Rd.	6	Asbestos Cement	460	45	2.43 out of 5	\$345	\$165,600	
Distribution Mains	P-7224	COV	Leador St.	6	Asbestos Cement	312	45	2.43 out of 5	\$345	\$107,640	
Distribution Mains	P-7225	COV	Leador St.	6	Asbestos Cement	282	84	2.58 out of 5	\$345	\$100,740	
Distribution Mains	P-7630	COV	Leda St.	6	Asbestos Cement	201	52	2.43 out of 5	\$345	\$69,345	
Distribution Mains	P-8133	COV	Lennis St.	6	Asbestos Cement	545	52	2.43 out of 5	\$345	\$188,025	
Distribution Mains	P-7188	COV	Leuba Rd.	8	Asbestos Cement	1,081	54	2.43 out of 5	\$345	\$372,945	
Distribution Mains	P-7189	COV	Leuba Rd.	8	Asbestos Cement	116	40	1.72 out of 5	\$345	\$40,020	
Distribution Mains	P-7197	COV	Leuba Rd.	8	Asbestos Cement	524	40	1.72 out of 5	\$345	\$180,780	
Distribution Mains	P-7192	COV	Leuba Rd.	8	Asbestos Cement	593	41	1.72 out of 5	\$345	\$204,585	
Distribution Mains	P-8099	COV	Leuba Rd.	8	Ductile Iron	2,176	21	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8102	COV	Leveille St.	8	Ductile Iron	79	3	0 out of 5	N/A	\$0	
Transmission Mains	P-8368	COV	Lincoln Ave.	18	Cast Iron	544	127	2.58 out of 5	\$345	\$187,680	
Transmission Mains	P-8367	COV	Lincoln Ave.	18	Ductile Iron	179	57	1.72 out of 5	\$345	\$61,785	
Transmission Mains	P-8754	COV	Lincoln Ave.	16	Ductile Iron	293	13	0 out of 5	N/A	\$0	
Transmission Mains	P-8640	COV	Lincoln Ave.	16	Ductile Iron	317	7	0 out of 5	N/A	\$0	
Transmission Mains	P-8642	COV	Lincoln Ave.	16	Ductile Iron	24	7	0 out of 5	N/A	\$0	
Transmission Mains	P-8643	COV	Lincoln Ave.	16	Ductile Iron	151	7	0 out of 5	N/A	\$0	
Distribution Mains	P-8643	COV	Lincoln Ave.	8	Ductile Iron	43	7	0 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 16% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-7234	COV	Linda Ct.	8	Asbestos Cement	218	46	2.43 out of 5	\$345	\$75,210	
Distribution Mains	P-7059	COV	Linden Ln.	6	Asbestos Cement	368	41	2.43 out of 5	\$345	\$126,960	
Distribution Mains	P-8148	COV	Linney St.	6	Asbestos Cement	239	49	2.43 out of 5	\$345	\$82,455	
Distribution Mains	P-7459	COV	Linwood Dr.	6	Asbestos Cement	545	52	2.43 out of 5	\$345	\$186,025	
Distribution Mains	P-7464	COV	Linwood Dr.	6	Asbestos Cement	329	52	2.43 out of 5	\$345	\$113,505	
Distribution Mains	P-7470	COV	Linwood Dr.	6	Asbestos Cement	326	51	2.43 out of 5	\$345	\$112,470	
Distribution Mains	P-7474	COV	Linwood Dr.	6	Asbestos Cement	95	51	2.43 out of 5	\$345	\$32,775	
Distribution Mains	P-7478	COV	Linwood Dr.	6	Asbestos Cement	129	51	2.43 out of 5	\$345	\$44,505	
Distribution Mains	P-8515	COV	Linwood Dr.	6	Asbestos Cement	65	51	2.43 out of 5	\$345	\$20,325	
Distribution Mains	P-7810	COV	Lionel Ave.	8	Asbestos Cement	488	55	1.72 out of 5	\$345	\$168,360	
Distribution Mains	P-7815	COV	Lionel Ave.	8	Asbestos Cement	462	55	1.72 out of 5	\$345	\$159,390	
Distribution Mains	P-8942	COV	Lionel Ave.	8	Asbestos Cement	282	55	1.72 out of 5	\$345	\$97,290	
Distribution Mains	P-8154	COV	Lionel Ave.	8	Ductile Iron	62	14	0 out of 5	N/A	\$0	
Distribution Mains	P-8223	COV	Lions Dr.	8	Asbestos Cement	423	41	1.72 out of 5	\$345	\$145,935	
Distribution Mains	P-7238	COV	Lloyd Dr.	8	Asbestos Cement	339	51	1.72 out of 5	\$345	\$116,955	
Distribution Mains	P-7243	COV	Lloyd Dr.	8	Asbestos Cement	292	51	1.72 out of 5	\$345	\$100,740	
Distribution Mains	P-7245	COV	Lloyd Dr.	8	Asbestos Cement	305	51	1.72 out of 5	\$345	\$105,225	
Distribution Mains	P-7247	COV	Lloyd Dr.	8	Asbestos Cement	344	51	1.72 out of 5	\$345	\$118,660	
Distribution Mains	P-8323	COV	Locust St.	8	Asbestos Cement	277	51	1.72 out of 5	\$345	\$95,565	
Distribution Mains	P-8323	COV	Locust St.	8	Ductile Iron	246	13	0 out of 5	N/A	\$0	
Distribution Mains	P-7280	COV	Long Pond Rd.	8	Asbestos Cement	225	55	1.72 out of 5	\$345	\$77,625	
Distribution Mains	P-7281	COV	Long Pond Rd.	8	Asbestos Cement	350	55	1.72 out of 5	\$345	\$120,750	
Distribution Mains	P-7285	COV	Long Pond Rd.	8	Asbestos Cement	516	55	1.72 out of 5	\$345	\$176,020	
Distribution Mains	P-8153	COV	Longfellow Rd.	8	Asbestos Cement	248	41	1.72 out of 5	\$345	\$85,560	
Distribution Mains	P-8155	COV	Longfellow Rd.	8	Asbestos Cement	362	41	1.72 out of 5	\$345	\$124,830	
Distribution Mains	P-8158	COV	Longfellow Dr.	8	Asbestos Cement	343	41	1.72 out of 5	\$345	\$118,335	
Distribution Mains	P-8159	COV	Longfellow Dr.	8	Asbestos Cement	758	41	1.72 out of 5	\$345	\$262,890	
Distribution Mains	P-7653	COV	Lorraine Ave.	8	Asbestos Cement	241	13	0 out of 5	N/A	\$0	
Distribution Mains	P-7467	COV	Lorraine Ave.	8	Asbestos Cement	619	55	2.43 out of 5	\$345	\$213,555	
Distribution Mains	P-7476	COV	Lorraine Ave.	8	Asbestos Cement	110	55	2.43 out of 5	\$345	\$37,950	
Distribution Mains	P-8516	COV	Lorraine Ave.	6	Asbestos Cement	515	55	2.43 out of 5	\$345	\$177,675	
Distribution Mains	P-7512	COV	Lowell St.	6	Asbestos Cement	442	65	2.58 out of 5	\$345	\$152,490	
Distribution Mains	P-7669	COV	Lowell St.	6	Asbestos Cement	318	65	2.58 out of 5	\$345	\$108,710	
Distribution Mains	P-7672	COV	Lydia Rd.	8	Asbestos Cement	266	51	1.72 out of 5	\$345	\$91,870	
Distribution Mains	P-7676	COV	Lydia Rd.	8	Asbestos Cement	143	51	1.72 out of 5	\$345	\$49,335	
Distribution Mains	P-7677	COV	Lydia Rd.	8	Asbestos Cement	264	51	1.72 out of 5	\$345	\$91,000	
Distribution Mains	P-6880	COV	Lydia Rd.	8	Asbestos Cement	235	51	1.72 out of 5	\$345	\$81,075	
Distribution Mains	P-8973	COV	Lydia Rd.	8	Asbestos Cement	762	51	1.72 out of 5	\$345	\$262,890	
Transmission Mains	P-7061	COV	Lydia Rd.	8	Asbestos Cement	801	51	1.72 out of 5	\$345	\$273,345	
Transmission Mains	P-7065	COV	Lynn Dr.	12	PVC	303	27	0.44 out of 5	\$345	\$104,535	
Transmission Mains	P-7077	COV	Lynn Dr.	12	PVC	1,047	27	0.44 out of 5	\$345	\$361,215	
Transmission Mains	P-7062	COV	Lynn Dr. Easement	12	PVC	264	28	0.44 out of 5	\$345	\$91,430	
Transmission Mains	P-8347	COV	Lynn Dr. Easement	12	PVC	105	27	0.44 out of 5	\$345	\$36,225	
Transmission Mains	P-8348	COV	Lynn Dr. Easement	12	PVC	379	27	0.44 out of 5	\$345	\$130,755	
Distribution Mains	P-7865	COV	MacArthur Blvd.	8	Asbestos Cement	87	66	1.87 out of 5	\$345	\$30,015	
Distribution Mains	P-7866	COV	MacArthur Blvd.	8	Asbestos Cement	851	66	1.87 out of 5	\$345	\$293,595	
Distribution Mains	P-7883	COV	MacArthur Blvd.	8	Asbestos Cement	453	66	1.87 out of 5	\$345	\$156,285	
Distribution Mains	P-7897	COV	MacArthur Blvd.	8	Asbestos Cement	268	66	1.87 out of 5	\$345	\$92,460	
Distribution Mains	P-7898	COV	MacArthur Blvd.	8	Asbestos Cement	272	66	1.87 out of 5	\$345	\$93,840	
Distribution Mains	P-8004	COV	MacArthur Blvd.	8	Asbestos Cement	148	66	1.87 out of 5	\$345	\$51,060	
Distribution Mains	P-8008	COV	MacArthur Blvd.	8	Asbestos Cement	150	66	1.87 out of 5	\$345	\$51,750	
Distribution Mains	P-9053	COV	MacArthur Blvd.	8	Asbestos Cement	1,169	66	1.87 out of 5	\$345	\$403,305	
Distribution Mains	P-7014	COV	Magnolia Ln.	8	Asbestos Cement	264	66	1.87 out of 5	\$345	\$91,080	
Distribution Mains	P-7018	COV	Magnolia Ln.	8	Asbestos Cement	196	46	1.72 out of 5	\$345	\$67,620	
Distribution Mains	P-7020	COV	Magnolia Ln.	8	Asbestos Cement	1,099	46	1.72 out of 5	\$345	\$376,120	
Distribution Mains	P-7021	COV	Magnolia Ln.	8	Asbestos Cement	635	46	1.72 out of 5	\$345	\$219,075	
Distribution Mains	P-8958	COV	Magnolia Ln.	8	Asbestos Cement	210	46	1.72 out of 5	\$345	\$72,450	
Distribution Mains	P-8959	COV	Magnolia Ln.	8	Asbestos Cement	431	46	1.72 out of 5	\$345	\$148,695	
Transmission Mains	P-8544	COV	Main St.	12	Cast Iron	54	46	1.72 out of 5	\$345	\$18,630	
Distribution Mains	P-8911	COV	Main St.	8	Asbestos Cement	1,976	128	2.58 out of 5	\$345	\$681,720	
Distribution Mains	P-8912	COV	Main St.	8	Cast Iron	859	64	2.58 out of 5	\$345	\$299,820	
Distribution Mains	P-8912	COV	Main St.	8	Cast Iron	251	124	2.58 out of 5	\$345	\$86,595	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length (in Linear Feet)	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-7255	COV	Main St.	8	Asbestos Cement	530	64	1.87 out of 5	\$345	\$182,850	
Distribution Mains	P-7256	COV	Main St.	8	Cast Iron	248	124	1.87 out of 5	\$345	\$85,560	
Transmission Mains	P-7257	COV	Main St.	16	Cast Iron	66	124	1.87 out of 5	\$345	\$22,770	
Transmission Mains	P-7258	COV	Main St.	16	Cast Iron	484	124	1.87 out of 5	\$345	\$166,980	
Transmission Mains	P-7259	COV	Main St.	16	Cast Iron	58	124	1.87 out of 5	\$345	\$20,010	
Transmission Mains	P-7260	COV	Main St.	16	Cast Iron	566	124	1.87 out of 5	\$345	\$205,620	
Transmission Mains	P-7587	COV	Main St.	16	Cast Iron	611	124	1.87 out of 5	\$345	\$210,795	
Transmission Mains	P-7844	COV	Main St.	16	Cast Iron	333	124	1.87 out of 5	\$345	\$114,885	
Transmission Mains	P-8132	COV	Main St.	12	Cast Iron	888	124	1.87 out of 5	\$345	\$306,600	
Transmission Mains	P-8373	COV	Main St.	12	Cast Iron	280	128	1.87 out of 5	\$345	\$96,600	
Transmission Mains	P-8374	COV	Main St.	12	Cast Iron	406	128	1.87 out of 5	\$345	\$140,070	
Transmission Mains	P-8378	COV	Main St.	12	Cast Iron	283	128	1.87 out of 5	\$345	\$96,735	
Distribution Mains	P-8910	COV	Main St.	8	Asbestos Cement	735	64	1.87 out of 5	\$345	\$253,575	
Distribution Mains	P-7632	COV	Majorie St.	6	Asbestos Cement	240	52	2.43 out of 5	\$345	\$82,800	
Distribution Mains	P-7633	COV	Majorie St.	6	Asbestos Cement	383	52	2.43 out of 5	\$345	\$132,135	
Distribution Mains	P-7637	COV	Manning Ct.	6	Asbestos Cement	369	55	2.43 out of 5	\$345	\$127,305	
Distribution Mains	P-7627	COV	Manor Dr.	6	Asbestos Cement	483	53	2.43 out of 5	\$345	\$166,835	
Distribution Mains	P-8940	COV	Manor Dr.	6	Asbestos Cement	288	53	2.43 out of 5	\$345	\$98,360	
Distribution Mains	P-7422	COV	Maple Root Rd.	6	Asbestos Cement	1,064	49	2.43 out of 5	\$345	\$365,280	
Distribution Mains	P-7268	COV	Maple St.	8	Asbestos Cement	1,078	58	1.72 out of 5	\$345	\$371,910	
Distribution Mains	P-7270	COV	Maple St.	8	Asbestos Cement	761	58	1.72 out of 5	\$345	\$262,545	
Distribution Mains	P-7271	COV	Maple St.	8	Asbestos Cement	205	58	1.72 out of 5	\$345	\$70,725	
Distribution Mains	P-7272	COV	Maple St.	8	Asbestos Cement	64	58	1.72 out of 5	\$345	\$22,080	
Distribution Mains	P-7273	COV	Maple St.	8	Asbestos Cement	195	58	1.72 out of 5	\$345	\$67,275	
Distribution Mains	P-7854	COV	Maple St.	4	Cast Iron	317	124	3.3 out of 5	\$345	\$109,385	
Distribution Mains	P-7855	COV	Maple St.	4	Cast Iron	389	124	3.3 out of 5	\$345	\$137,655	
Distribution Mains	P-7325	COV	Maplewood Dr.	4	Cast Iron	92	124	3.3 out of 5	\$345	\$28,290	
Distribution Mains	P-7684	COV	Maplewood Dr.	4	Cast Iron	1,140	50	1.72 out of 5	\$345	\$393,300	
Distribution Mains	P-7685	COV	Maplewood Dr.	4	Cast Iron	504	45	1.72 out of 5	\$345	\$173,880	
Distribution Mains	P-7686	COV	Maplewood Dr.	4	Cast Iron	874	45	1.72 out of 5	\$345	\$297,530	
Distribution Mains	P-8492	COV	Maplewood Dr.	8	Asbestos Cement	207	45	1.72 out of 5	\$345	\$71,415	
Distribution Mains	P-8493	COV	Maplewood Dr.	8	Asbestos Cement	177	45	1.72 out of 5	\$345	\$61,065	
Transmission Mains	P-7492	COV	Marion Ave.	20	Ductile Iron	281	9	0 out of 5	N/A	\$0	
Distribution Mains	P-7101	COV	Marion Ave.	6	Asbestos Cement	205	52	2.43 out of 5	\$345	\$70,725	
Distribution Mains	P-7103	COV	Marion Dr.	8	Asbestos Cement	788	39	1.58 out of 5	\$345	\$275,310	
Distribution Mains	P-8058	COV	Marion Dr.	8	Asbestos Cement	369	39	1.58 out of 5	\$345	\$127,305	
Distribution Mains	P-8064	COV	Marshall Cir.	6	Asbestos Cement	345	66	2.58 out of 5	\$345	\$118,025	
Distribution Mains	P-8149	COV	Marshall Cir.	6	Ductile Iron	281	22	0.66 out of 5	\$345	\$96,945	
Distribution Mains	P-8150	COV	Marshall Cir.	6	Ductile Iron	444	22	0.66 out of 5	\$345	\$153,180	
Distribution Mains	P-8182	COV	Marshall Cir.	6	Asbestos Cement	309	54	2.43 out of 5	\$345	\$106,605	
Distribution Mains	P-8336	COV	Marshall Cir.	6	Asbestos Cement	144	54	2.43 out of 5	\$345	\$49,680	
Distribution Mains	P-7825	COV	Marshall Cir.	6	Asbestos Cement	266	54	2.43 out of 5	\$345	\$91,220	
Distribution Mains	P-7481	COV	Marshall Cir.	6	Asbestos Cement	201	25	0.66 out of 5	\$345	\$69,345	
Distribution Mains	P-8517	COV	Maude Ave.	6	Asbestos Cement	1,018	47	0.98 out of 5	\$345	\$348,345	
Distribution Mains	P-7724	COV	Maude Ave.	6	Asbestos Cement	140	96	2.43 out of 5	\$345	\$48,420	
Distribution Mains	P-7726	COV	Maude St.	8	Ductile Iron	237	96	2.43 out of 5	\$345	\$81,630	
Distribution Mains	P-7287	COV	Maude St.	8	Ductile Iron	263	9	0 out of 5	N/A	\$0	
Distribution Mains	P-7688	COV	Maude Ln.	6	Asbestos Cement	385	38	2.29 out of 5	\$345	\$132,825	
Distribution Mains	P-7689	COV	Maude Ln.	2	Galvanized Iron	142	76	3.3 out of 5	\$345	\$48,990	
Distribution Mains	P-7690	COV	Maude Ln.	6	Galvanized Iron	237	76	2.29 out of 5	\$345	\$81,765	
Distribution Mains	P-7452	COV	Maude St.	6	Cast Iron	520	76	2.29 out of 5	\$345	\$178,400	
Distribution Mains	P-7282	COV	Maude St.	6	Ductile Iron	764	21	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7286	COV	Maude St.	6	Asbestos Cement	371	55	2.43 out of 5	\$345	\$127,695	
Distribution Mains	P-7291	COV	Maude St.	6	Asbestos Cement	300	55	2.43 out of 5	\$345	\$103,500	
Distribution Mains	P-7292	COV	Maude St.	6	Asbestos Cement	393	55	2.43 out of 5	\$345	\$135,585	
Distribution Mains	P-7200	COV	Maude St.	6	Asbestos Cement	204	55	2.43 out of 5	\$345	\$70,380	
Distribution Mains	P-7201	COV	Maude St.	6	Asbestos Cement	647	39	1.58 out of 5	\$345	\$223,215	
Distribution Mains	P-7204	COV	Maude St.	8	Asbestos Cement	378	39	1.58 out of 5	\$345	\$130,410	
Distribution Mains	P-7207	COV	Maude St.	8	Asbestos Cement	385	39	1.58 out of 5	\$345	\$132,825	
Distribution Mains	P-7207	COV	Maude St.	8	Asbestos Cement	557	39	1.58 out of 5	\$345	\$192,165	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-9061	COV	Michael Ter.	1	Copper	241	127	2.73 out of 5	\$345	\$83,145	
Distribution Mains	P-9013	COV	Middle Rd.	8	Ductile Iron	89	8	0 out of 5	N/A	\$0	
Distribution Mains	P-8130	COV	Mill St.	6	Cast Iron	504	114	2.58 out of 5	\$345	\$173,880	
Distribution Mains	P-8833	COV	Mill St.	6	Ductile Iron	21	5	0.71 out of 5	\$345	\$7,245	
Distribution Mains	P-4832	COV	Mill St.	8	Ductile Iron	23	5	0 out of 5	N/A	\$0	
Distribution Mains	P-7456	COV	Mishnock Rd.	12	Ductile Iron	534	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8202	COV	Mishnock Rd.	8	Ductile Iron	167	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8262	COV	Mishnock Rd.	8	Ductile Iron	104	25	0.15 out of 5	N/A	\$0	
Transmission Mains	P-8263	COV	Mishnock Rd.	12	Ductile Iron	638	25	0.15 out of 5	N/A	\$0	
Transmission Mains	P-8265	COV	Mishnock Rd.	12	Ductile Iron	79	25	0.15 out of 5	N/A	\$0	
Transmission Mains	P-7406	COV	Mishnock WTP	16	Ductile Iron	250	1	0 out of 5	N/A	\$0	
Transmission Mains	P-7407	COV	Mishnock WTP	16	Ductile Iron	53	1	0 out of 5	N/A	\$0	
Transmission Mains	P-7408	COV	Mishnock WTP	16	Ductile Iron	250	1	0 out of 5	N/A	\$0	
Transmission Mains	P-7409	COV	Mishnock WTP	16	Ductile Iron	250	1	0 out of 5	N/A	\$0	
Transmission Mains	P-7410	COV	Mishnock WTP	16	Ductile Iron	250	1	0 out of 5	N/A	\$0	
Transmission Mains	P-7412	COV	Mishnock WTP	16	Ductile Iron	122	1	0 out of 5	N/A	\$0	
Transmission Mains	P-7413	COV	Mishnock WTP	16	Ductile Iron	250	1	0 out of 5	N/A	\$0	
Transmission Mains	P-7415	COV	Mishnock WTP	16	Ductile Iron	250	1	0 out of 5	N/A	\$0	
Transmission Mains	P-7416	COV	Mishnock WTP	16	Ductile Iron	47	1	0 out of 5	N/A	\$0	
Transmission Mains	P-8257	COV	Mishnock WTP	16	Ductile Iron	100	1	0 out of 5	N/A	\$0	
Transmission Mains	P-8258	COV	Mishnock WTP	16	Ductile Iron	250	1	0 out of 5	N/A	\$0	
Transmission Mains	P-8963	COV	Mishnock WTP	16	Ductile Iron	250	1	0 out of 5	N/A	\$0	
Distribution Mains	P-7727	COV	Mishnock WTP	16	Ductile Iron	250	1	0 out of 5	N/A	\$0	
Distribution Mains	P-7734	COV	Mohawk St.	8	Ductile Iron	325	9	0 out of 5	N/A	\$0	
Distribution Mains	P-7735	COV	Mohawk St.	8	Ductile Iron	325	9	0 out of 5	N/A	\$0	
Distribution Mains	P-8766	COV	Mohawk St.	8	Ductile Iron	702	8	0 out of 5	N/A	\$0	
Distribution Mains	P-8768	COV	Mohawk St.	8	Ductile Iron	519	8	0 out of 5	N/A	\$0	
Distribution Mains	P-9014	COV	Mohawk St.	8	Ductile Iron	244	9	0 out of 5	N/A	\$0	
Distribution Mains	P-187	COV	Mohawk St.	8	Ductile Iron	92	8	0 out of 5	N/A	\$0	
Distribution Mains	P-7166	COV	Monroe Dr.	8	Asbestos Cement	435	37	2.29 out of 5	\$345	\$150,075	
Distribution Mains	P-7168	COV	Monroe Dr.	8	Asbestos Cement	554	37	1.58 out of 5	\$345	\$191,130	
Distribution Mains	P-7169	COV	Monroe Dr.	8	Asbestos Cement	842	29	1.58 out of 5	\$345	\$290,490	
Distribution Mains	P-7170	COV	Monroe Dr.	8	Ductile Iron	357	15	0 out of 5	N/A	\$0	
Distribution Mains	P-7576	COV	Montana Ave.	3	Ductile Iron	598	15	0 out of 5	N/A	\$0	
Distribution Mains	P-7574	COV	Montana Ave.	3	Galvanized Iron	229	81	4.15 out of 5	\$345	\$78,005	
Distribution Mains	P-7575	COV	Montana Ave.	3	Galvanized Iron	381	81	3.44 out of 5	\$345	\$131,445	
Distribution Mains	P-7577	COV	Montana Ave.	3	Galvanized Iron	235	81	3.44 out of 5	\$345	\$81,075	
Distribution Mains	P-7979	COV	Moira Ave.	1	Copper	408	49	2.29 out of 5	\$345	\$140,070	
Distribution Mains	P-7613	COV	Morris St.	6	Asbestos Cement	375	55	2.43 out of 5	\$345	\$129,375	
Distribution Mains	P-7346	COV	Morris St.	6	Asbestos Cement	213	55	2.43 out of 5	\$345	\$73,485	
Distribution Mains	P-8413	COV	Mess Ln.	8	Ductile Iron	912	19	0 out of 5	N/A	\$0	
Distribution Mains	P-8415	COV	Mountain Laurel Dr.	8	Ductile Iron	565	9	0 out of 5	N/A	\$0	
Distribution Mains	P-7920	COV	Mountain Laurel Dr.	8	Ductile Iron	325	9	0 out of 5	N/A	\$0	
Distribution Mains	P-8084	COV	Mulberry Ct.	8	PVC	225	34	0.44 out of 5	\$345	\$77,625	
Distribution Mains	P-8085	COV	Mumford St.	8	Ductile Iron	376	13	0 out of 5	N/A	\$0	
Distribution Mains	P-8086	COV	Mumford St.	8	Ductile Iron	390	13	0 out of 5	N/A	\$0	
Distribution Mains	P-8088	COV	Mumford St.	8	Ductile Iron	913	13	0 out of 5	N/A	\$0	
Distribution Mains	P-8089	COV	Mumford St.	8	Ductile Iron	230	13	0 out of 5	N/A	\$0	
Distribution Mains	P-8837	COV	Mumford St.	8	Ductile Iron	286	13	0 out of 5	N/A	\$0	
Distribution Mains	P-8935	COV	Murray St.	8	Ductile Iron	23	13	0 out of 5	N/A	\$0	
Distribution Mains	P-7879	COV	Myra Rd.	6	Asbestos Cement	489	22	0.86 out of 5	\$345	\$168,705	
Distribution Mains	P-7883	COV	Myra Rd.	6	Asbestos Cement	237	51	2.43 out of 5	\$345	\$81,765	
Distribution Mains	P-7894	COV	Myra Rd.	6	Asbestos Cement	630	51	2.43 out of 5	\$345	\$217,350	
Distribution Mains	P-7954	COV	Nancy Ct.	6	Asbestos Cement	129	51	2.43 out of 5	\$345	\$44,505	
Distribution Mains	P-7956	COV	Nancy Ct.	6	Asbestos Cement	445	51	2.43 out of 5	\$345	\$153,525	
Transmission Mains	P-8151	COV	New London Tpk.	12	Asbestos Cement	203	54	2.43 out of 5	\$345	\$70,035	
Transmission Mains	P-8136	COV	New London Tpk.	12	Asbestos Cement	118	54	2.43 out of 5	\$345	\$40,710	
Transmission Mains	P-8137	COV	New London Tpk.	12	Asbestos Cement	287	54	1.72 out of 5	\$345	\$102,465	
Transmission Mains	P-8145	COV	New London Tpk.	12	Asbestos Cement	260	54	1.72 out of 5	\$345	\$89,700	
Transmission Mains	P-8162	COV	New London Tpk.	12	Asbestos Cement	288	54	1.72 out of 5	\$345	\$92,460	
Transmission Mains	P-8166	COV	New London Tpk.	12	Asbestos Cement	383	54	1.72 out of 5	\$345	\$132,135	
Transmission Mains	P-8168	COV	New London Tpk.	12	Asbestos Cement	769	54	1.72 out of 5	\$345	\$265,305	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length (in Linear Feet)	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Transmission Mains	P-8168	COV	New London Tpk.	12	Asbestos Cement	160	54	1.72 out of 5	\$345	\$55,200	
Distribution Mains	P-8169	COV	New London Tpk.	8	Asbestos Cement	409	45	1.72 out of 5	\$345	\$141,105	
Transmission Mains	P-8170	COV	New London Tpk.	8	Asbestos Cement	241	45	1.72 out of 5	\$345	\$83,145	
Transmission Mains	P-8318	COV	New London Tpk.	12	PVC	147	26	0.44 out of 5	\$345	\$50,715	
Transmission Mains	P-8175	COV	New London Tpk.	16	Ductile Iron	655	26	0.44 out of 5	\$345	\$219,075	
Transmission Mains	P-8317	COV	New London Tpk.	12	Ductile Iron	418	19	0 out of 5	N/A	\$0	
Transmission Mains	P-8424	COV	New London Tpk.	16	Ductile Iron	587	19	0 out of 5	N/A	\$0	
Distribution Mains	P-8913	COV	Nowell Ct.	8	Cast Iron	301	19	0 out of 5	N/A	\$0	
Distribution Mains	P-8341	COV	Niblick Cir.	8	Ductile Iron	393	25	1.87 out of 5	\$345	\$135,585	
Distribution Mains	P-7460	COV	Noelia Ave.	6	Asbestos Cement	654	124	0.88 out of 5	\$345	\$218,730	
Distribution Mains	P-7462	COV	Noelia Ave.	6	Asbestos Cement	224	54	2.43 out of 5	\$345	\$77,280	
Distribution Mains	P-7465	COV	Noelia Ave.	6	Asbestos Cement	138	54	2.43 out of 5	\$345	\$46,920	
Distribution Mains	P-7471	COV	Noelia Ave.	6	Asbestos Cement	334	54	2.43 out of 5	\$345	\$115,230	
Distribution Mains	P-7472	COV	Noelia Ave.	6	Asbestos Cement	367	51	2.43 out of 5	\$345	\$126,615	
Transmission Mains	P-7477	COV	Noesneck Hill Rd.	8	Asbestos Cement	360	52	2.43 out of 5	\$345	\$124,200	
Transmission Mains	P-7419	COV	Noesneck Hill Rd.	12	Asbestos Cement	710	49	1.72 out of 5	\$345	\$244,950	
Transmission Mains	P-7952	COV	Noesneck Hill Rd.	12	Asbestos Cement	661	49	1.72 out of 5	\$345	\$228,045	
Transmission Mains	P-8226	COV	Noesneck Hill Rd.	12	Asbestos Cement	739	49	1.72 out of 5	\$345	\$254,955	
Transmission Mains	P-8358	COV	Noesneck Hill Rd.	12	Asbestos Cement	1,514	49	1.72 out of 5	\$345	\$522,330	
Transmission Mains	P-8750	COV	Noesneck Hill Rd.	12	Asbestos Cement	1,827	49	1.72 out of 5	\$345	\$630,315	
Transmission Mains	P-8751	COV	Noesneck Hill Rd.	12	Asbestos Cement	1,12	49	1.72 out of 5	\$345	\$38,640	
Transmission Mains	P-8760	COV	Noesneck Hill Rd.	12	Asbestos Cement	319	49	1.72 out of 5	\$345	\$110,055	
Transmission Mains	P-8953	COV	Noesneck Hill Rd.	12	Asbestos Cement	1,684	49	1.72 out of 5	\$345	\$580,980	
Distribution Mains	P-8954	COV	Noesneck Hill Rd.	12	Asbestos Cement	837	48	1.72 out of 5	\$345	\$288,785	
Transmission Mains	P-7000	COV	Noesneck Hill Rd.	8	Asbestos Cement	32	49	1.72 out of 5	\$345	\$11,040	
Transmission Mains	P-7159	COV	Noesneck Hill Rd.	12	Ductile Iron	30	49	1.72 out of 5	\$345	\$10,350	
Transmission Mains	P-8755	COV	Noesneck Hill Rd.	12	Ductile Iron	441	25	0.15 out of 5	N/A	\$0	
Transmission Mains	P-8759	COV	Noesneck Hill Rd.	12	Ductile Iron	2,321	25	0.15 out of 5	N/A	\$0	
Transmission Mains	P-7428	COV	Noesneck Hill Rd.	12	Ductile Iron	3,186	25	0.15 out of 5	N/A	\$0	
Transmission Mains	P-8559	COV	Noesneck Hill Rd.	12	Ductile Iron	209	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7709	COV	Noesneck Hill Rd.	18	Ductile Iron	573	14	0 out of 5	N/A	\$0	
Distribution Mains	P-8013	COV	North Glen Dr.	6	Asbestos Cement	504	9	0 out of 5	N/A	\$0	
Distribution Mains	P-8524	COV	North St.	8	Cast Iron	678	55	2.43 out of 5	\$345	\$233,220	
Distribution Mains	P-8092	COV	Notre Dame St.	8	Ductile Iron	2,410	9	0 out of 5	N/A	\$146,970	
Distribution Mains	P-8889	COV	Nutmeg Cir.	8	Copper	396	77	2.44 out of 5	\$345	\$136,020	
Distribution Mains	P-7598	COV	Oak Rd.	8	Ductile Iron	204	16	0 out of 5	N/A	\$0	
Distribution Mains	P-8660	COV	Oak Rd.	8	Ductile Iron	250	14	0 out of 5	N/A	\$0	
Distribution Mains	P-7223	COV	Old Hope Rd.	8	Copper	338	14	0 out of 5	N/A	\$0	
Distribution Mains	P-8274	COV	Old Main St.	8	Ductile Iron	280	58	2.29 out of 5	\$345	\$96,600	
Distribution Mains	P-8275	COV	Old Main St.	8	Asbestos Cement	599	64	0.19 out of 5	N/A	\$0	
Distribution Mains	P-8902	COV	Old Main St.	8	Asbestos Cement	551	64	1.87 out of 5	\$345	\$190,095	
Distribution Mains	P-8903	COV	Old Main St.	8	Asbestos Cement	508	64	1.87 out of 5	\$345	\$175,260	
Distribution Mains	P-7448	COV	Old Main St.	8	Asbestos Cement	569	43	1.72 out of 5	\$345	\$196,305	
Distribution Mains	P-7447	COV	Old Main St.	8	Ductile Iron	206	43	1.72 out of 5	\$345	\$71,760	
Distribution Mains	P-7756	COV	Old Mainneck Tr.	8	Ductile Iron	38	3	0 out of 5	N/A	\$0	
Distribution Mains	P-8143	COV	Old Mainneck Tr.	12	Ductile Iron	1,021	21	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8144	COV	Old Mainneck Tr.	12	Ductile Iron	488	21	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8268	COV	Old North Rd.	12	Ductile Iron	26	21	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8713	COV	Old North Rd.	12	PVC	723	38	0.44 out of 5	\$345	\$249,435	
Distribution Mains	P-8714	COV	Old North Rd.	12	Ductile Iron	518	6	0 out of 5	N/A	\$0	
Distribution Mains	P-9021	COV	Old North Rd.	12	Ductile Iron	665	6	0 out of 5	N/A	\$0	
Distribution Mains	P-9022	COV	Old North Rd.	12	Ductile Iron	171	12	0 out of 5	N/A	\$0	
Distribution Mains	P-9024	COV	Old North Rd.	12	Ductile Iron	764	6	0 out of 5	N/A	\$0	
Distribution Mains	P-7115	COV	Orchard Tr.	12	Ductile Iron	157	12	0 out of 5	N/A	\$0	
Distribution Mains	P-7116	COV	Orchard Tr.	12	Ductile Iron	193	12	0 out of 5	N/A	\$0	
Distribution Mains	P-7117	COV	Orchard Tr.	8	Ductile Iron	459	6	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7118	COV	Orchard Tr.	8	Ductile Iron	379	22	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7119	COV	Orchard Tr.	8	Ductile Iron	484	22	0.15 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-8978	COV	Oscola Ave.	6	Asbestos Cement	235	60	2.58 out of 5	\$345	\$81,075	
Distribution Mains	P-8963	COV	Oscola Ave.	6	Asbestos Cement	205	48	2.43 out of 5	\$345	\$70,725	
Distribution Mains	P-8981	COV	Oscola Ave.	2	PVC	323	25	1.87 out of 5	\$345	\$111,435	
Distribution Mains	P-7094	COV	Osprey Dr.	8	PVC	1,103	33	0.44 out of 5	\$345	\$380,535	
Distribution Mains	P-7097	COV	Osprey Dr.	8	PVC	129	39	0.44 out of 5	\$345	\$44,505	
Distribution Mains	P-7592	COV	Overview Dr.	6	Asbestos Cement	65	65	2.58 out of 5	\$345	\$32,775	
Distribution Mains	P-9000	COV	Overview Dr.	6	Copper	474	14	2.44 out of 5	\$345	\$163,530	
Distribution Mains	P-7591	COV	Overview Dr.	6	Ductile Iron	227	74	1.42 out of 5	\$345	\$78,315	
Distribution Mains	P-7086	COV	Panama Ct.	6	Ductile Iron	111	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8051	COV	Park Ave.	6	Asbestos Cement	271	52	2.43 out of 5	\$345	\$93,485	
Distribution Mains	P-8053	COV	Park Ave.	6	Asbestos Cement	125	52	2.43 out of 5	\$345	\$43,125	
Distribution Mains	P-8054	COV	Park Ave.	6	Asbestos Cement	276	52	2.43 out of 5	\$345	\$95,220	
Distribution Mains	P-7263	COV	Park St.	8	Cast Iron	274	81	2.43 out of 5	\$345	\$94,530	
Distribution Mains	P-7539	COV	Parker St.	8	Ductile Iron	583	13	0 out of 5	N/A	\$0	
Distribution Mains	P-7958	COV	Partridge Dr.	8	Ductile Iron	502	19	0 out of 5	N/A	\$0	
Distribution Mains	P-7747	COV	Partridge Dr.	8	Ductile Iron	373	19	0 out of 5	N/A	\$0	
Distribution Mains	P-7958	COV	Pattison Ln.	8	Ductile Iron	330	22	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7246	COV	Patty St.	8	Asbestos Cement	659	65	3.28 out of 5	\$345	\$227,355	
Distribution Mains	P-8106	COV	Pauliste Dr.	8	Asbestos Cement	425	48	2.43 out of 5	\$345	\$146,625	
Distribution Mains	P-8853	COV	Pauliste Dr.	8	Asbestos Cement	555	54	2.43 out of 5	\$345	\$191,475	
Distribution Mains	P-7032	COV	Peachtree Ln.	8	Ductile Iron	34	10	0 out of 5	N/A	\$0	
Distribution Mains	P-8956	COV	Peachtree Ln.	8	Asbestos Cement	948	39	2.29 out of 5	\$345	\$328,370	
Distribution Mains	P-8002	COV	Peachtree Ln.	8	Asbestos Cement	485	39	2.29 out of 5	\$345	\$168,425	
Distribution Mains	P-8975	COV	Peart St.	2	Ductile Iron	628	19	0 out of 5	N/A	\$0	
Distribution Mains	P-7778	COV	Peart St.	2	Galvanized Iron	307	82	3.44 out of 5	\$345	\$105,915	
Distribution Mains	P-7772	COV	Pembroke Ln.	6	Asbestos Cement	655	48	3.14 out of 5	\$345	\$225,975	
Distribution Mains	P-7715	COV	Pembroke Ln.	6	Asbestos Cement	288	48	2.43 out of 5	\$345	\$98,970	
Distribution Mains	P-7782	COV	Pembroke Ln.	6	Asbestos Cement	263	48	2.43 out of 5	\$345	\$90,735	
Distribution Mains	P-7788	COV	Pembroke Ln.	6	Asbestos Cement	300	48	2.43 out of 5	\$345	\$103,500	
Distribution Mains	P-7780	COV	Pembroke Ln.	6	Asbestos Cement	884	48	2.43 out of 5	\$345	\$298,080	
Distribution Mains	P-7053	COV	Pembroke Ln.	6	Asbestos Cement	570	48	2.43 out of 5	\$345	\$198,650	
Distribution Mains	P-7338	COV	Peninsula Ct.	8	Ductile Iron	440	48	2.43 out of 5	\$345	\$151,800	
Distribution Mains	P-7779	COV	Peppermint Ct.	8	Ductile Iron	178	16	0 out of 5	N/A	\$0	
Distribution Mains	P-7795	COV	Pettine St.	6	Asbestos Cement	240	55	2.43 out of 5	\$345	\$82,800	
Distribution Mains	P-7789	COV	Pettine St.	6	Asbestos Cement	687	55	2.43 out of 5	\$345	\$236,115	
Distribution Mains	P-8041	COV	Phillip St.	8	Asbestos Cement	370	55	2.43 out of 5	\$345	\$127,650	
Distribution Mains	P-8042	COV	Phillip St.	8	Ductile Iron	972	6	0 out of 5	N/A	\$0	
Distribution Mains	P-8104	COV	Phillip St.	8	Ductile Iron	105	4	0 out of 5	N/A	\$0	
Distribution Mains	P-8862	COV	Piazza St.	4	Cast Iron	134	127	0 out of 5	N/A	\$0	
Distribution Mains	P-8866	COV	Piazza St.	4	Cast Iron	211	127	3.5 out of 5	\$345	\$46,230	
Distribution Mains	P-8867	COV	Piazza St.	4	Cast Iron	180	127	3.5 out of 5	\$345	\$72,795	
Distribution Mains	P-8861	COV	Piazza St.	4	Cast Iron	189	127	3.5 out of 5	\$345	\$65,550	
Distribution Mains	P-7812	COV	Piazza St.	4	Cast Iron	234	127	3.5 out of 5	\$345	\$81,880	
Distribution Mains	P-7812	COV	Piazza St.	4	Cast Iron	972	68	3.01 out of 5	\$345	\$335,340	
Distribution Mains	P-7812	COV	Piazza St.	4	Cast Iron	234	68	2.58 out of 5	\$345	\$81,880	
Distribution Mains	P-7808	COV	Piazza St.	4	Cast Iron	167	65	2.58 out of 5	\$345	\$57,615	
Distribution Mains	P-7810	COV	Piazza St.	4	Cast Iron	889	56	2.58 out of 5	\$345	\$306,705	
Distribution Mains	P-7816	COV	Piazza St.	4	Cast Iron	339	56	1.72 out of 5	\$345	\$116,955	
Distribution Mains	P-7823	COV	Piazza St.	4	Cast Iron	282	56	1.72 out of 5	\$345	\$100,380	
Distribution Mains	P-7824	COV	Piazza St.	4	Cast Iron	280	56	1.72 out of 5	\$345	\$96,300	
Distribution Mains	P-7594	COV	Pine Ave.	8	Asbestos Cement	371	56	1.72 out of 5	\$345	\$127,985	
Distribution Mains	P-7594	COV	Pine Ave.	8	PVC	225	34	0.44 out of 5	\$345	\$77,825	
Distribution Mains	P-7454	COV	Pine Hill Rd.	8	Ductile Iron	173	14	0 out of 5	N/A	\$0	
Distribution Mains	P-7455	COV	Pine Hill Rd.	8	Ductile Iron	108	14	0 out of 5	N/A	\$0	
Distribution Mains	P-7570	COV	Pine Hill Rd.	8	Ductile Iron	197	20	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7046	COV	Plumhurst Sl.	8	Asbestos Cement	407	60	2.58 out of 5	\$345	\$140,415	
Distribution Mains	P-7392	COV	Pond View Dr.	8	Asbestos Cement	882	41	1.72 out of 5	\$345	\$304,280	
Distribution Mains	P-7393	COV	Pond View Dr.	8	Asbestos Cement	240	48	2.43 out of 5	\$345	\$82,800	
Distribution Mains	P-7393	COV	Pond View Dr.	8	Asbestos Cement	380	48	2.43 out of 5	\$345	\$131,100	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-7394	COV	Pond View Dr.	6	Asbestos Cement	751	48	2.43 out of 5	\$345	\$259,095	
Distribution Mains	P-7918	COV	Poplar Ct.	8	PVC	235	34	0.44 out of 5	\$345	\$81,075	
Distribution Mains	P-7543	COV	Potter St.	6	Asbestos Cement	250	64	2.58 out of 5	\$345	\$86,250	
Distribution Mains	P-7544	COV	Potter St.	6	Asbestos Cement	172	64	2.58 out of 5	\$345	\$59,340	
Distribution Mains	P-8941	COV	Potter St.	6	Asbestos Cement	138	64	2.58 out of 5	\$345	\$47,610	
Transmission Mains	P-8831	COV	Potter St.	6	Ductile Iron	31	20	0.86 out of 5	\$345	\$10,695	
Transmission Mains	P-8128	COV	Potter St.	12	Ductile Iron	317	7	0 out of 5	N/A	\$0	
Transmission Mains	P-8753	COV	Potter St.	12	Ductile Iron	690	7	0 out of 5	N/A	\$0	
Distribution Mains	P-8305	COV	Powhatan Ave.	6	Asbestos Cement	389	48	2.43 out of 5	\$345	\$134,205	
Distribution Mains	P-8938	COV	Prince St.	2	Galvanized Iron	247	124	3.59 out of 5	\$345	\$85,215	
Distribution Mains	P-8939	COV	Prince St.	1	Copper	86	57	2.29 out of 5	\$345	\$29,670	
Distribution Mains	P-8937	COV	Princess St.	2	Galvanized Iron	318	56	3.15 out of 5	\$345	\$109,710	
Distribution Mains	P-7776	COV	Princess St.	6	Asbestos Cement	606	54	1.72 out of 5	\$345	\$209,070	
Distribution Mains	P-7763	COV	Princeton Ave.	6	Asbestos Cement	835	54	1.72 out of 5	\$345	\$286,075	
Distribution Mains	P-7764	COV	Princeton Ave.	6	Asbestos Cement	468	54	1.72 out of 5	\$345	\$167,670	
Distribution Mains	P-7697	COV	Princeton Ave.	6	Asbestos Cement	245	54	1.72 out of 5	\$345	\$84,525	
Distribution Mains	P-7601	COV	Princeton Ave.	8	Asbestos Cement	481	54	1.72 out of 5	\$345	\$165,945	
Distribution Mains	P-7602	COV	Princeton Ave.	8	Asbestos Cement	273	54	1.72 out of 5	\$345	\$94,185	
Distribution Mains	P-7603	COV	Princeton Ave.	8	Asbestos Cement	370	54	1.72 out of 5	\$345	\$127,650	
Distribution Mains	P-7607	COV	Princeton Ave.	8	Asbestos Cement	261	54	1.72 out of 5	\$345	\$90,045	
Distribution Mains	P-8028	COV	Princeton Ave.	8	Asbestos Cement	257	54	1.72 out of 5	\$345	\$88,065	
Distribution Mains	P-7545	COV	Prospect Ave.	6	Asbestos Cement	347	62	2.58 out of 5	\$345	\$119,715	
Distribution Mains	P-8319	COV	Prospect Ave.	6	Asbestos Cement	152	62	2.58 out of 5	\$345	\$52,440	
Transmission Mains	P-8012	COV	Pulaski St.	12	Ductile Iron	361	11	0 out of 5	N/A	\$0	
Transmission Mains	P-8014	COV	Pulaski St.	12	Ductile Iron	177	11	0 out of 5	N/A	\$0	
Transmission Mains	P-8017	COV	Pulaski St.	12	Ductile Iron	531	11	0 out of 5	N/A	\$0	
Transmission Mains	P-8019	COV	Puritan Ave.	6	Asbestos Cement	626	11	0 out of 5	N/A	\$0	
Distribution Mains	P-7400	COV	Quail Ave.	6	Asbestos Cement	1,028	52	2.43 out of 5	\$345	\$353,970	
Distribution Mains	P-8976	COV	Quail Ave.	8	Ductile Iron	130	26	0.86 out of 5	\$345	\$44,850	
Distribution Mains	P-7666	COV	Quail Ave.	8	Ductile Iron	218	8	0 out of 5	N/A	\$0	
Distribution Mains	P-8972	COV	Quail Ave.	8	Ductile Iron	29	8	0 out of 5	N/A	\$0	
Distribution Mains	P-9066	COV	Rainbow Ave.	1	Copper	288	61	2.44 out of 5	\$345	\$102,810	
Distribution Mains	P-7552	COV	Rainbow St.	2	Copper	884	73	2.44 out of 5	\$345	\$288,080	
Distribution Mains	P-7742	COV	Rawinson Dr.	6	Asbestos Cement	1,357	55	2.43 out of 5	\$345	\$466,165	
Distribution Mains	P-7736	COV	Rawinson Dr.	8	Ductile Iron	202	9	0 out of 5	N/A	\$0	
Distribution Mains	P-7071	COV	Ray St.	6	PVC	844	33	1.15 out of 5	\$345	\$292,180	
Distribution Mains	P-8846	COV	Ray St.	6	PVC	347	33	1.15 out of 5	\$345	\$119,715	
Distribution Mains	P-8003	COV	Raymond St.	6	Asbestos Cement	51	33	1.15 out of 5	\$345	\$17,595	
Distribution Mains	P-7895	COV	Raymond St.	6	Asbestos Cement	263	65	3.29 out of 5	\$345	\$90,735	
Distribution Mains	P-8006	COV	Raymond St.	6	Asbestos Cement	249	65	2.58 out of 5	\$345	\$85,905	
Distribution Mains	P-8025	COV	Read Ave.	6	Asbestos Cement	357	65	2.58 out of 5	\$345	\$123,165	
Distribution Mains	P-8027	COV	Read Ave.	6	Cast Iron	243	127	2.58 out of 5	\$345	\$83,835	
Distribution Mains	P-8029	COV	Read Ave.	6	Cast Iron	202	127	2.58 out of 5	\$345	\$69,690	
Distribution Mains	P-8031	COV	Read Ave.	6	Cast Iron	234	127	2.58 out of 5	\$345	\$80,730	
Distribution Mains	P-8032	COV	Read Ave.	6	Cast Iron	171	127	2.58 out of 5	\$345	\$59,985	
Distribution Mains	P-8038	COV	Read Ave.	6	Cast Iron	66	127	2.58 out of 5	\$345	\$22,770	
Distribution Mains	P-8039	COV	Read Ave.	6	Cast Iron	154	127	2.58 out of 5	\$345	\$53,130	
Distribution Mains	P-8043	COV	Read Ave.	6	Cast Iron	378	127	2.58 out of 5	\$345	\$130,410	
Distribution Mains	P-8848	COV	Read Ave.	6	Cast Iron	950	127	2.58 out of 5	\$345	\$327,750	
Distribution Mains	P-8054	COV	Read Ave.	6	Cast Iron	211	127	2.58 out of 5	\$345	\$72,765	
Distribution Mains	P-9055	COV	Read Ave.	6	Cast Iron	317	70	2.58 out of 5	\$345	\$109,385	
Distribution Mains	P-9060	COV	Read Ave.	6	Cast Iron	359	127	2.58 out of 5	\$345	\$123,855	
Distribution Mains	P-9062	COV	Read Ave.	6	Cast Iron	66	127	2.58 out of 5	\$345	\$24,495	
Distribution Mains	P-9068	COV	Read Ave.	6	Cast Iron	228	127	2.58 out of 5	\$345	\$78,660	
Transmission Mains	P-8045	COV	Read Ave.	16	Asbestos Cement	109	127	2.58 out of 5	\$345	\$37,605	
Transmission Mains	P-8047	COV	Read Ave.	16	Asbestos Cement	381	70	1.87 out of 5	\$345	\$131,445	
Transmission Mains	P-8056	COV	Read Ave.	16	Asbestos Cement	453	70	1.87 out of 5	\$345	\$156,285	
Transmission Mains	P-8058	COV	Read Ave.	16	Asbestos Cement	88	70	1.87 out of 5	\$345	\$30,180	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length (in Linear Feet)	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Transmission Mains	P-8847	COV	Read Ave.	16	Asbestos Cement	207	70	1.87 out of 5	\$345	\$71,415	
Transmission Mains	P-7180	COV	Read School House Rd.	20	Ductile Iron	173	3	0 out of 5	N/A	\$0	
Transmission Mains	P-7181	COV	Read School House Rd.	20	Ductile Iron	2,073	3	0 out of 5	N/A	\$0	
Transmission Mains	P-8785	COV	Read School House Rd.	20	Ductile Iron	3,371	3	0 out of 5	N/A	\$0	
Transmission Mains	P-8786	COV	Read School House Rd. Tank	20	Ductile Iron	362	3	0 out of 5	N/A	\$0	
Distribution Mains	P-8107	COV	Rebecca St.	6	Asbestos Cement	1,084	53	2.43 out of 5	\$345	\$387,080	
Distribution Mains	P-8855	COV	Rebecca St.	6	Ductile Iron	27	10	0.71 out of 5	\$345	\$9,315	
Distribution Mains	P-8854	COV	Rebecca St.	8	Ductile Iron	28	10	0 out of 5	N/A	\$0	
Distribution Mains	P-7351	COV	Red Barn Ct.	8	Ductile Iron	441	19	0 out of 5	N/A	\$0	
Distribution Mains	P-7352	COV	Red Barn Ct.	8	Ductile Iron	138	19	0 out of 5	N/A	\$0	
Distribution Mains	P-7089	COV	Red Cedar Dr.	8	Asbestos Cement	247	38	2.29 out of 5	\$345	\$85,215	
Distribution Mains	P-8952	COV	Red Cedar Dr. Easement	8	Ductile Iron	82	24	0.86 out of 5	\$345	\$28,280	
Distribution Mains	P-8383	COV	Red Cedar Dr. Easement	8	Ductile Iron	375	24	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7044	COV	Red Maple Rd.	8	Asbestos Cement	540	52	1.72 out of 5	\$345	\$188,300	
Distribution Mains	P-7045	COV	Red Maple Rd.	8	Asbestos Cement	288	52	1.72 out of 5	\$345	\$98,870	
Distribution Mains	P-7893	COV	Red Oak Dr.	8	Asbestos Cement	404	34	1.58 out of 5	\$345	\$139,380	
Distribution Mains	P-7898	COV	Red Oak Dr.	8	Asbestos Cement	351	34	1.58 out of 5	\$345	\$126,615	
Distribution Mains	P-7901	COV	Red Oak Dr.	8	Asbestos Cement	387	34	1.58 out of 5	\$345	\$133,380	
Distribution Mains	P-7902	COV	Red Oak Dr.	8	Asbestos Cement	208	34	1.58 out of 5	\$345	\$71,070	
Distribution Mains	P-7903	COV	Red Oak Dr.	8	Asbestos Cement	218	34	1.58 out of 5	\$345	\$75,210	
Distribution Mains	P-8875	COV	Red Oak Dr.	8	Asbestos Cement	772	34	1.58 out of 5	\$345	\$268,340	
Distribution Mains	P-7819	COV	Redding St.	8	Asbestos Cement	681	34	1.58 out of 5	\$345	\$238,045	
Distribution Mains	P-8947	COV	Regal Wood Dr.	8	Asbestos Cement	851	39	2.29 out of 5	\$345	\$292,095	
Distribution Mains	P-7117	COV	Regal Wood Dr.	8	Ductile Iron	39	22	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7125	COV	Regal Wood Dr.	8	Ductile Iron	410	15	0 out of 5	N/A	\$0	
Distribution Mains	P-7126	COV	Regal Wood Dr.	8	Ductile Iron	392	13	0 out of 5	N/A	\$0	
Distribution Mains	P-5365	COV	Regal Wood Dr.	8	Ductile Iron	789	15	0 out of 5	N/A	\$0	
Distribution Mains	P-8917	COV	Regal Wood Dr.	8	Ductile Iron	150	15	0 out of 5	N/A	\$0	
Distribution Mains	P-8970	COV	Regal St.	8	Ductile Iron	662	24	0.86 out of 5	\$345	\$228,390	
Distribution Mains	P-8146	COV	Regis St.	8	Asbestos Cement	143	58	2.43 out of 5	\$345	\$49,335	
Distribution Mains	P-8147	COV	Regis St.	8	Asbestos Cement	590	63	2.56 out of 5	\$345	\$203,550	
Distribution Mains	P-7345	COV	Regis St.	8	Asbestos Cement	170	63	2.56 out of 5	\$345	\$58,650	
Distribution Mains	P-7347	COV	Remington Farm Dr.	8	Ductile Iron	1,642	19	0 out of 5	N/A	\$0	
Distribution Mains	P-7348	COV	Remington Farm Dr.	8	Ductile Iron	1,249	19	0 out of 5	N/A	\$0	
Distribution Mains	P-7686	COV	Remington Farm Dr.	8	Ductile Iron	139	19	0 out of 5	N/A	\$0	
Distribution Mains	P-7156	COV	Reservoir Rd.	8	Asbestos Cement	208	45	2.43 out of 5	\$345	\$71,760	
Distribution Mains	P-7158	COV	Reservoir Rd.	8	Asbestos Cement	318	48	1.72 out of 5	\$345	\$109,710	
Distribution Mains	P-8349	COV	Reservoir Rd.	8	Asbestos Cement	519	48	1.72 out of 5	\$345	\$179,055	
Distribution Mains	P-8353	COV	Reservoir Rd.	8	Asbestos Cement	108	48	1.72 out of 5	\$345	\$37,260	
Distribution Mains	P-8356	COV	Reservoir Rd.	8	Asbestos Cement	622	48	1.72 out of 5	\$345	\$214,590	
Distribution Mains	P-8359	COV	Reservoir Rd.	8	Asbestos Cement	90	48	1.72 out of 5	\$345	\$31,050	
Distribution Mains	P-7138	COV	Reservoir Rd.	12	PVC	157	48	1.72 out of 5	\$345	\$54,165	
Distribution Mains	P-7153	COV	Reservoir Rd.	12	PVC	373	26	0.44 out of 5	\$345	\$128,685	
Distribution Mains	P-8350	COV	Reservoir Rd.	12	PVC	82	27	0.44 out of 5	\$345	\$28,440	
Distribution Mains	P-8354	COV	Reservoir Rd.	12	PVC	318	26	0.44 out of 5	\$345	\$109,710	
Distribution Mains	P-8355	COV	Reservoir Rd.	12	PVC	111	27	0.44 out of 5	\$345	\$38,285	
Distribution Mains	P-7129	COV	Reservoir Rd.	12	PVC	608	27	0.44 out of 5	\$345	\$209,780	
Distribution Mains	P-7137	COV	Reservoir Rd.	12	Ductile Iron	145	27	0.44 out of 5	\$345	\$50,025	
Distribution Mains	P-7127	COV	Reservoir Rd.	12	Ductile Iron	1,797	21	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7128	COV	Reservoir Rd.	12	Ductile Iron	1,097	21	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8884	COV	Reservoir Rd.	8	Ductile Iron	370	13	0 out of 5	N/A	\$0	
Distribution Mains	P-8885	COV	Reservoir Rd.	8	Ductile Iron	1,188	13	0 out of 5	N/A	\$0	
Distribution Mains	P-8883	COV	Richard Ct.	1.5	Galvanized Iron	34	127	3.59 out of 5	\$345	\$11,730	
Distribution Mains	P-8301	COV	Richard Ct. Easement	1.5	Galvanized Iron	118	127	3.59 out of 5	\$345	\$40,710	
Distribution Mains	P-7513	COV	Ridge Ave.	8	Ductile Iron	175	127	3.59 out of 5	\$345	\$60,375	
Distribution Mains	P-7514	COV	Robbins Dr.	8	Asbestos Cement	208	14	0 out of 5	N/A	\$0	
Distribution Mains	P-8140	COV	Robbins Dr.	8	Asbestos Cement	334	65	2.58 out of 5	\$345	\$115,230	
Distribution Mains	P-8062	COV	Rosalia St.	8	Asbestos Cement	512	65	2.43 out of 5	\$345	\$176,640	
Distribution Mains	P-7487	COV	Rosemary St.	8	Ductile Iron	237	53	0.86 out of 5	\$345	\$81,765	
Distribution Mains	P-8195	COV	Rosemary St.	12	Ductile Iron	1519	22	2.43 out of 5	\$345	\$178,055	
Distribution Mains	P-8195	COV	Rosemary St.	12	Ductile Iron	445	26	0.15 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length (in Linear Feet)	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-7910	COV	Rosewood Ct.	6	Asbestos Cement	312	33	3 out of 5	\$345	\$107,640	
Distribution Mains	P-8414	COV	Ross Ct.	8	Ductile Iron	325	9	0 out of 5	N/A	\$0	
Distribution Mains	P-8212	COV	Roundway Dr.	8	Ductile Iron	218	3	0 out of 5	N/A	\$0	
Distribution Mains	P-8214	COV	Roundway Dr.	8	Ductile Iron	367	3	0 out of 5	N/A	\$0	
Distribution Mains	P-9070	COV	Roundway Dr.	8	Ductile Iron	73	3	0 out of 5	N/A	\$0	
Distribution Mains	P-7023	COV	Rustic Way	8	Asbestos Cement	389	35	1.58 out of 5	\$345	\$134,205	
Distribution Mains	P-8315	COV	Salvas Ave.	8	Ductile Iron	671	11	0 out of 5	N/A	\$0	
Distribution Mains	P-7590	COV	Sand St.	8	Asbestos Cement	185	51	2.43 out of 5	\$345	\$63,825	
Distribution Mains	P-7841	COV	Sandwood Ct.	8	Asbestos Cement	320	48	2.43 out of 5	\$345	\$110,400	
Distribution Mains	P-7842	COV	Sandwood Ct.	8	Asbestos Cement	132	48	2.43 out of 5	\$345	\$45,540	
Distribution Mains	P-8381	COV	Sandwood Ct.	8	Asbestos Cement	408	48	2.43 out of 5	\$345	\$140,760	
Distribution Mains	P-8382	COV	Sandwood Ct.	8	Asbestos Cement	131	48	2.43 out of 5	\$345	\$45,195	
Distribution Mains	P-8383	COV	Sandwood Ct.	8	Asbestos Cement	171	48	2.43 out of 5	\$345	\$68,995	
Transmission Mains	P-7568	COV	Sandy Bottom Rd.	16	Cast Iron	342	124	1.87 out of 5	\$345	\$117,990	
Distribution Mains	P-7843	COV	Sandy Bottom Rd.	8	Asbestos Cement	432	49	1.72 out of 5	\$345	\$149,040	
Distribution Mains	P-8472	COV	Sandy Bottom Rd.	8	Asbestos Cement	1,215	49	1.72 out of 5	\$345	\$419,175	IFR 2014A
Transmission Mains	P-8590	COV	Sandy Bottom Rd.	16	Ductile Iron	142	49	0.29 out of 5	N/A	\$0	IFR 2014A
Distribution Mains	P-8473	COV	Sandy Bottom Rd.	8	Ductile Iron	111	15	0 out of 5	N/A	\$0	
Transmission Mains	P-8529	COV	Sandy Bottom Rd.	8	Ductile Iron	26	3	0 out of 5	N/A	\$0	
Distribution Mains	P-8362	COV	Sandy Bottom Rd.	16	Ductile Iron	373	3	0 out of 5	N/A	\$0	
Distribution Mains	P-7152	COV	School Access Rd.	8	Asbestos Cement	546	40	1.72 out of 5	\$345	\$188,370	
Distribution Mains	P-8360	COV	School Access Rd.	8	Ductile Iron	590	24	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7228	COV	School Access Rd.	8	Ductile Iron	469	24	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7725	COV	Second St.	6	Asbestos Cement	216	60	3.29 out of 5	\$345	\$74,520	
Distribution Mains	P-8765	COV	Seneca St.	8	Ductile Iron	186	8	0 out of 5	N/A	\$0	
Distribution Mains	P-7104	COV	Seneca St.	8	Ductile Iron	506	9	0 out of 5	N/A	\$0	
Distribution Mains	P-8284	COV	Sharp St.	8	Ductile Iron	1,068	21	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7838	COV	Sheltra Ave.	8	Asbestos Cement	130	51	2.43 out of 5	\$345	\$51,750	
Distribution Mains	P-8265	COV	Sheltra Ave.	8	Asbestos Cement	1,382	49	2.43 out of 5	\$345	\$476,760	
Distribution Mains	P-7381	COV	Sheltra Ave.	8	PVC	762	29	0.44 out of 5	\$345	\$262,890	
Distribution Mains	P-7382	COV	Sheltra Ave.	8	Ductile Iron	126	25	0.15 out of 5	N/A	\$0	
Transmission Mains	P-7383	COV	Sheltra Dr.	8	Ductile Iron	414	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7068	COV	Sheltra Dr.	8	Asbestos Cement	255	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8040	COV	Sheltra Dr.	12	Cast Iron	145	32	1.58 out of 5	\$345	\$50,025	
Distribution Mains	P-7374	COV	Shippoe Ave.	8	Asbestos Cement	288	125	1.87 out of 5	\$345	\$99,360	
Distribution Mains	P-7359	COV	Short Way Dr.	8	Ductile Iron	301	43	2.43 out of 5	\$345	\$103,845	
Distribution Mains	P-7105	COV	Silo Ln.	8	Ductile Iron	205	19	0 out of 5	N/A	\$0	
Distribution Mains	P-7108	COV	Silver Maple Dr.	8	Asbestos Cement	306	36	1.58 out of 5	\$345	\$105,570	
Distribution Mains	P-7113	COV	Silver Maple Dr.	8	Asbestos Cement	640	36	1.58 out of 5	\$345	\$220,800	
Distribution Mains	P-7112	COV	Silver Maple Dr.	8	Asbestos Cement	170	36	1.58 out of 5	\$345	\$58,380	
Distribution Mains	P-7118	COV	Silver Maple Dr.	8	Ductile Iron	219	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7121	COV	Silver Maple Dr.	8	Ductile Iron	437	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7749	COV	Silver Maple Dr.	8	Ductile Iron	343	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7710	COV	Sooner Ln.	8	Asbestos Cement	330	22	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7511	COV	South Glen Dr.	8	Asbestos Cement	845	55	3.14 out of 5	\$345	\$291,525	
Distribution Mains	P-7517	COV	South Main St.	8	Asbestos Cement	249	66	1.87 out of 5	\$345	\$85,805	
Distribution Mains	P-7523	COV	South Main St.	8	Asbestos Cement	1,253	66	1.87 out of 5	\$345	\$432,285	
Distribution Mains	P-7524	COV	South Main St.	8	Asbestos Cement	188	66	1.87 out of 5	\$345	\$64,860	
Distribution Mains	P-7525	COV	South Main St.	8	Asbestos Cement	370	66	1.87 out of 5	\$345	\$127,650	
Distribution Mains	P-7526	COV	South Main St.	8	Asbestos Cement	241	66	1.87 out of 5	\$345	\$83,145	
Distribution Mains	P-7534	COV	South Main St.	8	Asbestos Cement	492	66	1.87 out of 5	\$345	\$169,740	
Transmission Mains	P-7535	COV	South Main St.	16	Cast Iron	391	66	1.87 out of 5	\$345	\$134,695	
Transmission Mains	P-7536	COV	South Main St.	16	Cast Iron	489	124	1.87 out of 5	\$345	\$168,705	
Transmission Mains	P-7537	COV	South Main St.	16	Cast Iron	128	124	1.87 out of 5	\$345	\$44,160	
Distribution Mains	P-7550	COV	South Main St.	8	Asbestos Cement	343	124	1.87 out of 5	\$345	\$118,335	
Distribution Mains	P-7551	COV	South Main St.	8	Asbestos Cement	274	66	1.87 out of 5	\$345	\$94,530	
Distribution Mains	P-7588	COV	South Main St.	8	Asbestos Cement	206	66	1.87 out of 5	\$345	\$71,070	
Transmission Mains	P-8933	COV	South Main St.	16	Cast Iron	271	124	1.87 out of 5	\$345	\$93,485	
Transmission Mains	P-7831	COV	South Pond Dr.	12	Ductile Iron	37	124	1.87 out of 5	\$345	\$12,785	
Distribution Mains	P-7932	COV	South Pond Dr.	8	Ductile Iron	641	16	0 out of 5	N/A	\$0	
Distribution Mains	P-7934	COV	South Pond Dr.	8	Ductile Iron	1,192	16	0 out of 5	N/A	\$0	
Distribution Mains	P-7934	COV	South Pond Dr.	8	Ductile Iron	1,009	16	0 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Transmission Mains	P-8652	COV	South Pond Dr.	24	Ductile Iron	42	10	0 out of 5	N/A	\$0	
Distribution Mains	P-8016	COV	South St.	4	Cast Iron	262	124	3.3 out of 5	\$345	\$90,390	
Distribution Mains	P-8015	COV	South St.	6	Cast Iron	563	124	2.58 out of 5	\$345	\$201,135	
Distribution Mains	P-7561	COV	Spencer St.	6	Cast Iron	402	124	2.58 out of 5	\$345	\$136,690	
Distribution Mains	P-7915	COV	Spencer St.	6	Asbestos Cement	99	69	2.58 out of 5	\$345	\$34,155	
Transmission Mains	P-8032	COV	St. Vincent DePaul St.	12	Cast Iron	538	75	2.29 out of 5	\$345	\$185,610	
Transmission Mains	P-7845	COV	Station St.	12	Asbestos Cement	76	73	2.58 out of 5	\$345	\$26,220	
Transmission Mains	P-7262	COV	Station St.	8	Asbestos Cement	548	51	2.43 out of 5	\$345	\$189,060	
Transmission Mains	P-7269	COV	Station St.	12	Asbestos Cement	118	73	1.87 out of 5	\$345	\$40,710	
Distribution Mains	P-7343	COV	Station St.	8	Asbestos Cement	423	51	1.72 out of 5	\$345	\$145,935	
Distribution Mains	P-8324	COV	Station St.	8	Asbestos Cement	1,667	51	1.72 out of 5	\$345	\$644,115	
Distribution Mains	P-8325	COV	Station St.	8	Asbestos Cement	2,362	51	1.72 out of 5	\$345	\$814,890	
Distribution Mains	P-8823	COV	Station St.	8	Asbestos Cement	1,026	51	1.72 out of 5	\$345	\$353,970	
Distribution Mains	P-8824	COV	Station St.	8	Asbestos Cement	754	51	1.72 out of 5	\$345	\$260,130	
Distribution Mains	P-8914	COV	Station St.	8	Asbestos Cement	437	51	1.72 out of 5	\$345	\$150,765	
Distribution Mains	P-7420	COV	Station St.	8	Asbestos Cement	300	51	1.72 out of 5	\$345	\$103,500	
Distribution Mains	P-7421	COV	Station St.	8	Asbestos Cement	89	48	2.43 out of 5	\$345	\$30,705	
Distribution Mains	P-7530	COV	Station St.	8	Asbestos Cement	230	48	2.43 out of 5	\$345	\$79,350	
Distribution Mains	P-7529	COV	Station St.	2	Cast Iron	369	74	3.01 out of 5	\$345	\$127,305	
Distribution Mains	P-8321	COV	Station St.	6	Cast Iron	315	74	2.29 out of 5	\$345	\$108,675	
Distribution Mains	P-8936	COV	Station St.	6	Cast Iron	94	74	2.29 out of 5	\$345	\$32,430	
Distribution Mains	P-7215	COV	Stoney Hill Cir.	8	Ductile Iron	134	74	2.29 out of 5	\$345	\$46,230	
Distribution Mains	P-7217	COV	Stoney Hill Cir.	8	Ductile Iron	875	24	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7450	COV	Stoney Hill Cir.	8	Ductile Iron	375	24	0.15 out of 5	N/A	\$0	
Transmission Mains	P-7073	COV	Stratford Dr.	8	Ductile Iron	428	20	0.15 out of 5	N/A	\$0	
Transmission Mains	P-7075	COV	Sugar Maple Dr.	12	Ductile Iron	367	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-7084	COV	Sugar Maple Dr.	12	Ductile Iron	560	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-7085	COV	Sugar Maple Dr.	12	Ductile Iron	431	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-7085	COV	Sugar Maple Dr.	12	Ductile Iron	380	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-7087	COV	Sugar Maple Dr.	12	Ductile Iron	369	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7532	COV	Sunapee Ct.	8	Asbestos Cement	265	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7533	COV	Sunapee Ct.	8	Asbestos Cement	163	57	2.43 out of 5	\$345	\$64,170	
Distribution Mains	P-7914	COV	Sunapee Ave.	8	Asbestos Cement	613	57	2.43 out of 5	\$345	\$211,485	
Distribution Mains	P-8979	COV	Sunapee Ave.	8	Asbestos Cement	89	61	2.58 out of 5	\$345	\$30,705	
Distribution Mains	P-8987	COV	Sunapee Ave.	2	Asbestos Cement	196	60	2.58 out of 5	\$345	\$62,170	
Distribution Mains	P-9023	COV	Sunapee Ave.	2	Copper	274	74	2.44 out of 5	\$345	\$94,530	
Distribution Mains	P-7295	COV	Sweetwater Dr.	8	Asbestos Cement	1,300	6	0 out of 5	N/A	\$0	
Distribution Mains	P-7449	COV	Sweetwater Dr.	8	Asbestos Cement	470	36	1.58 out of 5	\$345	\$162,150	
Distribution Mains	P-7449	COV	Sweetwater Dr.	8	Asbestos Cement	1,116	36	1.58 out of 5	\$345	\$385,020	
Distribution Mains	P-7451	COV	Sycamore Dr.	8	Ductile Iron	458	20	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8955	COV	Sycamore Dr.	8	Ductile Iron	329	20	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7448	COV	Sycamore Dr.	8	Ductile Iron	428	20	0.15 out of 5	N/A	\$0	
Distribution Mains	P-8025	COV	Sycamore Dr. Easement	8	Ductile Iron	38	20	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7831	COV	Taft St.	12	Ductile Iron	366	20	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7832	COV	Taft St.	6	Cast Iron	427	127	2.36 out of 5	\$345	\$147,315	
Distribution Mains	P-7834	COV	Taft St.	6	Cast Iron	230	127	2.36 out of 5	\$345	\$79,350	
Distribution Mains	P-7119	COV	Tamarack Tr.	8	Asbestos Cement	567	49	2.43 out of 5	\$345	\$195,615	
Distribution Mains	P-7297	COV	Teakwood Dr. East	8	Ductile Iron	693	22	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7298	COV	Teakwood Dr. East	8	Asbestos Cement	424	35	1.58 out of 5	\$345	\$146,280	
Distribution Mains	P-7313	COV	Teakwood Dr. East	8	Asbestos Cement	156	35	1.58 out of 5	\$345	\$53,820	
Distribution Mains	P-7307	COV	Teakwood Dr. West	8	Asbestos Cement	435	35	1.58 out of 5	\$345	\$156,975	
Distribution Mains	P-7308	COV	Teakwood Dr. West	8	Asbestos Cement	250	35	1.58 out of 5	\$345	\$86,250	
Distribution Mains	P-7267	COV	Teakwood Dr. West	8	Asbestos Cement	460	35	1.58 out of 5	\$345	\$168,700	
Distribution Mains	P-8134	COV	Terra Ave.	8	Asbestos Cement	147	35	1.58 out of 5	\$345	\$50,715	
Distribution Mains	P-7195	COV	Thompson Dr.	4	Cast Iron	579	39	2.29 out of 5	\$345	\$199,765	
Distribution Mains	P-8163	COV	Tiffany Rd.	8	Asbestos Cement	222	114	3.3 out of 5	\$345	\$76,590	
Distribution Mains	P-8164	COV	Tiffany Rd.	8	Asbestos Cement	554	40	1.72 out of 5	\$345	\$191,130	
Distribution Mains	P-8192	COV	Tiffany Rd.	8	Asbestos Cement	240	38	1.58 out of 5	\$345	\$82,800	
Distribution Mains	P-8167	COV	Tiffany Rd.	8	PVC	254	38	1.58 out of 5	\$345	\$87,630	
Transmission Mains	P-3167	COV	Tiffany Rd.	12	Ductile Iron	1,378	27	0.44 out of 5	\$345	\$475,410	
Transmission Mains	P-3167	COV	Tiffany Rd.	12	Ductile Iron	163	6	0 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Transmission Mains	P-8712	COV	Tiffany Rd.	12	Ductile Iron	944	6	0 out of 5	N/A	\$0	
Transmission Mains	P-8026	COV	Tiffany Rd.	12	Ductile Iron	23	16	0 out of 5	N/A	\$0	
Distribution Mains	P-8027	COV	Tiffany Rd.	8	Ductile Iron	27	16	0 out of 5	N/A	\$0	
Distribution Mains	P-8401	COV	Timber Tr.	8	Ductile Iron	300	4	0 out of 5	N/A	\$0	
Distribution Mains	P-8402	COV	Timber Tr.	8	Ductile Iron	515	4	0 out of 5	N/A	\$0	
Distribution Mains	P-8403	COV	Timber Tr.	8	Ductile Iron	515	4	0 out of 5	N/A	\$0	
Distribution Mains	P-8405	COV	Timber Tr.	8	Ductile Iron	230	4	0 out of 5	N/A	\$0	
Distribution Mains	P-8513	COV	Troque Ave.	8	Asbestos Cement	887	66	2.58 out of 5	\$345	\$289,115	
Transmission Mains	P-7507	COV	Troque Ave.	12	Asbestos Cement	1,628	52	2.43 out of 5	\$345	\$560,970	
Distribution Mains	P-7496	COV	Troque Ave.	8	Asbestos Cement	843	66	1.87 out of 5	\$345	\$290,835	
Distribution Mains	P-7500	COV	Troque Ave.	8	Asbestos Cement	133	66	1.87 out of 5	\$345	\$45,885	
Transmission Mains	P-7562	COV	Troque Ave.	12	Asbestos Cement	288	65	1.87 out of 5	\$345	\$92,480	
Transmission Mains	P-7563	COV	Troque Ave.	12	Asbestos Cement	2,299	65	1.87 out of 5	\$345	\$785,155	
Transmission Mains	P-7564	COV	Troque Ave.	12	Asbestos Cement	345	65	1.87 out of 5	\$345	\$119,025	
Transmission Mains	P-7743	COV	Troque Ave.	12	Asbestos Cement	721	65	1.87 out of 5	\$345	\$248,745	
Transmission Mains	P-7744	COV	Troque Ave.	12	Asbestos Cement	52	65	1.87 out of 5	\$345	\$17,940	
Transmission Mains	P-7745	COV	Troque Ave.	12	Asbestos Cement	134	65	1.87 out of 5	\$345	\$46,230	
Transmission Mains	P-7751	COV	Troque Ave.	12	Asbestos Cement	917	65	1.87 out of 5	\$345	\$316,365	
Transmission Mains	P-8526	COV	Troque Ave.	12	Asbestos Cement	115	65	1.87 out of 5	\$345	\$39,675	
Transmission Mains	P-9005	COV	Troque Ave.	12	Asbestos Cement	467	65	1.87 out of 5	\$345	\$161,115	
Distribution Mains	P-7502	COV	Troque Ave.	8	Asbestos Cement	49	52	1.72 out of 5	\$345	\$16,805	
Transmission Mains	P-7508	COV	Troque Ave.	12	Asbestos Cement	239	52	1.72 out of 5	\$345	\$82,455	
Transmission Mains	P-7509	COV	Troque Ave.	12	Asbestos Cement	741	52	1.72 out of 5	\$345	\$255,645	
Transmission Mains	P-7510	COV	Troque Ave.	12	Asbestos Cement	1,078	52	1.72 out of 5	\$345	\$371,910	
Transmission Mains	P-7754	COV	Troque Ave.	12	Asbestos Cement	173	49	1.72 out of 5	\$345	\$59,685	
Transmission Mains	P-7755	COV	Troque Ave.	12	Asbestos Cement	388	49	1.72 out of 5	\$345	\$133,885	
Transmission Mains	P-7768	COV	Troque Ave.	12	Asbestos Cement	134	49	1.72 out of 5	\$345	\$46,230	
Transmission Mains	P-7770	COV	Troque Ave.	12	Asbestos Cement	339	49	1.72 out of 5	\$345	\$117,685	
Transmission Mains	P-8943	COV	Troque Ave.	12	Asbestos Cement	287	49	1.72 out of 5	\$345	\$98,015	
Transmission Mains	P-7160	COV	Troque Ave.	12	Ductile Iron	787	25	0.15 out of 5	N/A	\$0	
Transmission Mains	P-8748	COV	Troque Ave.	12	Ductile Iron	375	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7503	COV	Troque Ave.	8	Ductile Iron	53	19	0 out of 5	N/A	\$0	
Transmission Mains	P-7504	COV	Troque Ave.	12	Ductile Iron	464	14	0 out of 5	N/A	\$0	
Transmission Mains	P-7505	COV	Troque Ave.	12	Ductile Iron	89	14	0 out of 5	N/A	\$0	
Transmission Mains	P-7506	COV	Troque Ave.	12	Ductile Iron	44	14	0 out of 5	N/A	\$0	
Transmission Mains	P-7609	COV	Troque Ave.	20	Ductile Iron	414	14	0 out of 5	N/A	\$0	
Transmission Mains	P-7714	COV	Troque Ave.	16	Ductile Iron	265	14	0 out of 5	N/A	\$0	
Transmission Mains	P-7715	COV	Troque Ave.	12	Ductile Iron	324	14	0 out of 5	N/A	\$0	
Transmission Mains	P-7717	COV	Troque Ave.	12	Ductile Iron	1,686	14	0 out of 5	N/A	\$0	
Transmission Mains	P-7718	COV	Troque Ave.	12	Ductile Iron	848	14	0 out of 5	N/A	\$0	
Transmission Mains	P-7732	COV	Troque Ave.	12	Ductile Iron	98	14	0 out of 5	N/A	\$0	
Transmission Mains	P-7753	COV	Troque Ave.	12	Ductile Iron	38	14	0 out of 5	N/A	\$0	
Transmission Mains	P-8293	COV	Troque Ave.	16	Ductile Iron	108	14	0 out of 5	N/A	\$0	
Transmission Mains	P-8294	COV	Troque Ave.	16	Ductile Iron	204	14	0 out of 5	N/A	\$0	
Transmission Mains	P-8296	COV	Troque Ave.	16	Ductile Iron	177	14	0 out of 5	N/A	\$0	
Distribution Mains	P-8298	COV	Troque Ave.	8	Ductile Iron	2,015	14	0 out of 5	N/A	\$0	
Transmission Mains	P-8425	COV	Troque Ave.	12	Ductile Iron	747	19	0 out of 5	N/A	\$0	
Transmission Mains	P-8475	COV	Troque Ave.	12	Ductile Iron	948	14	0 out of 5	N/A	\$0	
Transmission Mains	P-8487	COV	Troque Ave.	12	Ductile Iron	1,509	14	0 out of 5	N/A	\$0	
Transmission Mains	P-8715	COV	Troque Ave.	12	Ductile Iron	199	6	0 out of 5	N/A	\$0	
Transmission Mains	P-8718	COV	Troque Ave.	12	Ductile Iron	200	6	0 out of 5	N/A	\$0	
Transmission Mains	P-8719	COV	Troque Ave.	12	Ductile Iron	1,485	6	0 out of 5	N/A	\$0	
Transmission Mains	P-8720	COV	Troque Ave.	12	Ductile Iron	200	6	0 out of 5	N/A	\$0	
Transmission Mains	P-8721	COV	Troque Ave.	12	Ductile Iron	244	6	0 out of 5	N/A	\$0	
Transmission Mains	P-8946	COV	Troque Ave.	12	Ductile Iron	564	14	0 out of 5	N/A	\$0	
Transmission Mains	P-9003	COV	Troque Ave.	16	Ductile Iron	345	14	0 out of 5	N/A	\$0	
Transmission Mains	P-9004	COV	Troque Ave.	16	Ductile Iron	316	14	0 out of 5	N/A	\$0	
Transmission Mains	P-9006	COV	Troque Ave.	16	Ductile Iron	115	14	0 out of 5	N/A	\$0	
Transmission Mains	P-7730	COV	Troque Tank	12	Asbestos Cement	504	14	0 out of 5	N/A	\$0	
						2	81	1.87 out of 5	\$345	\$660	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length (in Linear Feet)	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Transmission Mains	P-7731	COV	Tlogue Tank	12	Asbestos Cement	72	61	1.87 out of 5	\$345	\$21,840	
Transmission Mains	P-8485	COV	Tlogue Tank	12	Asbestos Cement	8	61	1.87 out of 5	\$345	\$2,760	
Distribution Mains	P-8717	COV	Tlogue Tank Booster PS	8	Ductile Iron	151	9	0 out of 5	N/A	\$0	
Distribution Mains	P-8844	COV	Tobin St.	6	Cast Iron	99	124	2.58 out of 5	\$345	\$34,155	
Distribution Mains	P-7572	COV	Tobin St.	6	Ductile Iron	191	25	0.88 out of 5	\$345	\$66,895	
Distribution Mains	P-8165	COV	Trailford Park Dr.	8	Asbestos Cement	1,025	57	1.98 out of 5	\$345	\$353,625	
Distribution Mains	P-7678	COV	Tulip Rd.	8	Asbestos Cement	439	51	2.43 out of 5	\$345	\$151,455	
Distribution Mains	P-7837	COV	Turcotte St.	8	PVC	319	27	0.44 out of 5	\$345	\$110,055	
Distribution Mains	P-7652	COV	1741 Lakes Ave.	8	Ductile Iron	648	13	0 out of 5	N/A	\$0	
Distribution Mains	P-7654	COV	1741 Lakes Ave.	8	Ductile Iron	178	13	0 out of 5	N/A	\$0	
Distribution Mains	P-8038	COV	Union St.	8	Ductile Iron	179	13	0 out of 5	N/A	\$0	
Distribution Mains	P-7692	COV	Valle St.	1	Copper	114	81	2.58 out of 5	\$345	\$39,330	
Distribution Mains	P-7293	COV	Valley Crest Rd.	2	Copper	488	78	2.44 out of 5	\$345	\$167,460	
Distribution Mains	P-7288	COV	Valley Crest Rd.	6	Asbestos Cement	760	55	2.43 out of 5	\$345	\$262,200	
Distribution Mains	P-7289	COV	Valley Crest Rd.	8	Asbestos Cement	227	54	1.72 out of 5	\$345	\$78,315	
Distribution Mains	P-8138	COV	Veniene St.	6	Asbestos Cement	469	47	2.43 out of 5	\$345	\$161,805	
Distribution Mains	P-7759	COV	Vanderbilt Ter.	6	Asbestos Cement	56	47	2.43 out of 5	\$345	\$19,320	
Distribution Mains	P-7804	COV	Vanderbilt Ter.	6	Asbestos Cement	458	38	2.28 out of 5	\$345	\$158,010	
Distribution Mains	P-7673	COV	Vera Rd.	6	Asbestos Cement	494	38	2.28 out of 5	\$345	\$170,430	
Distribution Mains	P-8975	COV	Vera Rd.	6	Asbestos Cement	575	51	2.43 out of 5	\$345	\$198,375	
Distribution Mains	P-7102	COV	Veronica Ct.	6	Asbestos Cement	338	51	2.43 out of 5	\$345	\$116,610	
Distribution Mains	P-7705	COV	View Rd.	2	Copper	300	39	2.29 out of 5	\$345	\$121,095	
Distribution Mains	P-7370	COV	Viola St.	6	Asbestos Cement	372	55	2.43 out of 5	\$345	\$128,340	
Distribution Mains	P-7371	COV	Viola St.	6	Asbestos Cement	310	46	2.43 out of 5	\$345	\$106,950	
Distribution Mains	P-7372	COV	Viola St.	6	Asbestos Cement	258	46	2.43 out of 5	\$345	\$89,010	
Distribution Mains	P-7373	COV	Viola St.	6	Asbestos Cement	253	46	2.43 out of 5	\$345	\$87,285	
Transmission Mains	P-7168	COV	Walker Ln.	12	Ductile Iron	3,121	20	0.15 out of 5	N/A	\$0	
Transmission Mains	P-7187	COV	Walker Ln.	12	Ductile Iron	813	20	0.15 out of 5	N/A	\$0	
Transmission Mains	P-8698	COV	Walker Ln.	12	Ductile Iron	30	3	0 out of 5	N/A	\$0	
Distribution Mains	P-7520	COV	Walnut Hill Rd.	6	Asbestos Cement	541	49	1.72 out of 5	\$345	\$188,645	
Transmission Mains	P-7992	COV	Washington St.	12	Cast Iron	638	127	2.58 out of 5	\$345	\$220,110	
Transmission Mains	P-7848	COV	Washington St.	16	Cast Iron	871	124	1.87 out of 5	\$345	\$300,795	
Transmission Mains	P-7865	COV	Washington St.	12	Cast Iron	238	127	1.87 out of 5	\$345	\$82,110	
Transmission Mains	P-7964	COV	Washington St.	12	Asbestos Cement	910	70	1.87 out of 5	\$345	\$313,950	
Transmission Mains	P-7965	COV	Washington St.	12	Cast Iron	162	127	1.87 out of 5	\$345	\$56,980	
Transmission Mains	P-8009	COV	Washington St.	12	Cast Iron	894	127	1.87 out of 5	\$345	\$309,430	
Transmission Mains	P-8010	COV	Washington St.	12	Cast Iron	121	127	1.87 out of 5	\$345	\$41,745	
Transmission Mains	P-8021	COV	Washington St.	12	Cast Iron	407	127	1.87 out of 5	\$345	\$140,415	
Transmission Mains	P-8022	COV	Washington St.	12	Cast Iron	249	127	1.87 out of 5	\$345	\$85,905	
Transmission Mains	P-8243	COV	Washington St.	12	Cast Iron	458	127	1.87 out of 5	\$345	\$158,010	
Transmission Mains	P-8244	COV	Washington St.	16	Cast Iron	99	124	1.87 out of 5	\$345	\$34,155	
Transmission Mains	P-8246	COV	Washington St.	16	Cast Iron	175	128	1.87 out of 5	\$345	\$60,375	
Transmission Mains	P-8287	COV	Washington St.	12	Cast Iron	1,089	128	1.87 out of 5	\$345	\$375,705	
Transmission Mains	P-8288	COV	Washington St.	12	Cast Iron	226	127	1.87 out of 5	\$345	\$77,970	
Transmission Mains	P-8290	COV	Washington St.	16	Cast Iron	100	127	1.87 out of 5	\$345	\$34,500	
Transmission Mains	P-8291	COV	Washington St.	16	Cast Iron	46	127	1.87 out of 5	\$345	\$15,870	
Transmission Mains	P-8762	COV	Washington St.	12	Cast Iron	545	127	1.87 out of 5	\$345	\$188,025	
Transmission Mains	P-8775	COV	Washington St.	12	Cast Iron	292	127	1.87 out of 5	\$345	\$100,740	
Transmission Mains	P-9029	COV	Washington St.	12	Cast Iron	1,243	127	1.87 out of 5	\$345	\$428,835	
Transmission Mains	P-9045	COV	Washington St.	12	Asbestos Cement	459	70	1.87 out of 5	\$345	\$158,355	
Transmission Mains	P-7860	COV	Washington St.	12	Cast Iron	56	127	1.87 out of 5	\$345	\$19,320	
Distribution Mains	P-7311	COV	Watercress Ct.	12	Ductile Iron	1,132	10	0 out of 5	N/A	\$208,310	
Distribution Mains	P-7300	COV	Watercress Ct.	8	Asbestos Cement	137	35	2.28 out of 5	\$345	\$47,285	
Distribution Mains	P-7301	COV	Watercress Ct.	8	Asbestos Cement	615	35	1.58 out of 5	\$345	\$212,175	
Distribution Mains	P-7312	COV	Watercress Ct.	8	Asbestos Cement	468	35	1.58 out of 5	\$345	\$161,460	
Distribution Mains	P-7567	COV	Wendell St.	8	Asbestos Cement	897	35	1.58 out of 5	\$345	\$309,485	
Distribution Mains	P-7568	COV	Wendell St.	6	Asbestos Cement	254	60	2.58 out of 5	\$345	\$87,830	
Distribution Mains	P-8152	COV	Wendy Dr.	8	Asbestos Cement	248	60	2.58 out of 5	\$345	\$85,560	
Distribution Mains	P-8152	COV	Wendy Dr.	8	Asbestos Cement	168	41	1.72 out of 5	\$345	\$58,170	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-8157	GOV	Wendy Dr.	8	Asbestos Cement	171	41	1.72 out of 5	\$345	\$58,695	
Distribution Mains	P-8158	GOV	Wendy Dr.	8	Asbestos Cement	417	41	1.72 out of 5	\$345	\$143,865	
Distribution Mains	P-7815	GOV	Wasleyan Ave.	8	Asbestos Cement	275	47	2.43 out of 5	\$345	\$94,975	
Distribution Mains	P-7817	GOV	Wasleyan Ave.	8	Asbestos Cement	589	47	2.43 out of 5	\$345	\$203,205	
Distribution Mains	P-7806	GOV	Wasleyan Ave.	8	Asbestos Cement	262	47	1.72 out of 5	\$345	\$90,590	
Distribution Mains	P-7628	GOV	West Lake Dr.	8	Asbestos Cement	1,333	47	1.72 out of 5	\$345	\$459,885	
Distribution Mains	P-8309	GOV	West Shore Dr.	8	Asbestos Cement	412	53	2.43 out of 5	\$345	\$142,140	
Distribution Mains	P-7661	GOV	West Shore Dr.	8	Asbestos Cement	210	60	2.43 out of 5	\$345	\$72,450	
Distribution Mains	P-8984	GOV	West Shore Dr.	1	Copper	230	78	2.44 out of 5	\$345	\$79,350	
Distribution Mains	P-7689	GOV	West Shore Dr.	6	Asbestos Cement	209	78	2.44 out of 5	\$345	\$71,05	
Distribution Mains	P-8993	GOV	West Shore Dr.	6	Ductile Iron	413	48	2.43 out of 5	\$345	\$142,485	
Distribution Mains	P-8996	GOV	West Shore Dr.	8	Ductile Iron	42	13	0.71 out of 5	\$345	\$114,490	
Distribution Mains	P-8997	GOV	West Shore Dr.	8	Ductile Iron	33	6	0 out of 5	N/A	\$0	
Distribution Mains	P-7056	GOV	West View Dr.	8	Asbestos Cement	27	6	0 out of 5	N/A	\$0	
Distribution Mains	P-7057	GOV	West View Dr.	8	Asbestos Cement	318	41	1.72 out of 5	\$345	\$109,710	
Distribution Mains	P-7058	GOV	West View Dr.	8	Asbestos Cement	334	41	1.72 out of 5	\$345	\$115,230	
Distribution Mains	P-7067	GOV	West View Dr.	8	Asbestos Cement	265	41	1.72 out of 5	\$345	\$91,425	
Distribution Mains	P-7068	GOV	West View Dr.	8	Asbestos Cement	512	41	1.72 out of 5	\$345	\$176,640	
Distribution Mains	P-7131	GOV	White Oak Ct.	8	Asbestos Cement	872	27	1.58 out of 5	\$345	\$300,840	
Distribution Mains	P-7132	GOV	White Oak Ct.	8	Ductile Iron	403	15	0 out of 5	N/A	\$0	
Distribution Mains	P-7133	GOV	White Oak Ct.	8	Ductile Iron	462	15	0 out of 5	N/A	\$0	
Distribution Mains	P-7904	GOV	White Pine Rd.	8	Asbestos Cement	173	15	0 out of 5	N/A	\$0	
Distribution Mains	P-7906	GOV	White Pine Rd.	8	Asbestos Cement	748	34	1.58 out of 5	\$345	\$258,080	
Distribution Mains	P-7321	GOV	White Rock Dr.	8	Asbestos Cement	415	34	1.58 out of 5	\$345	\$143,175	
Distribution Mains	P-7322	GOV	White Rock Dr.	8	Asbestos Cement	168	49	1.72 out of 5	\$345	\$57,960	
Distribution Mains	P-7881	GOV	White Rock Dr.	8	Asbestos Cement	787	49	1.72 out of 5	\$345	\$271,515	
Distribution Mains	P-8220	GOV	White Rock Dr.	8	Asbestos Cement	569	49	1.72 out of 5	\$345	\$200,100	
Distribution Mains	P-8018	GOV	Whitford St.	8	Asbestos Cement	102	10	1.72 out of 5	\$345	\$35,190	
Distribution Mains	P-8764	GOV	Whitford St.	8	Ductile Iron	350	11	0 out of 5	N/A	\$0	
Distribution Mains	P-7565	GOV	Whitman St.	8	Asbestos Cement	464	11	0 out of 5	N/A	\$0	
Distribution Mains	P-8160	GOV	Whittier Dr.	8	Asbestos Cement	415	45	2.43 out of 5	\$345	\$143,175	
Distribution Mains	P-7356	GOV	Whittier Dr.	8	Asbestos Cement	442	41	1.72 out of 5	\$345	\$152,480	
Distribution Mains	P-7549	GOV	Wildflower Dr.	8	Ductile Iron	174	41	1.72 out of 5	\$345	\$60,030	
Distribution Mains	P-7559	GOV	Williams St.	8	Asbestos Cement	772	19	0 out of 5	N/A	\$0	
Distribution Mains	P-7560	GOV	Williams St.	2	Galvanized Iron	189	84	2.58 out of 5	\$345	\$68,655	
Distribution Mains	P-8033	GOV	Willow St.	6	Cast Iron	451	82	3.44 out of 5	\$345	\$155,585	
Distribution Mains	P-8204	GOV	Windsor Park Dr.	8	Ductile Iron	311	119	2.58 out of 5	\$345	\$107,295	
Distribution Mains	P-8206	GOV	Windsor Park Dr.	8	Ductile Iron	240	3	0 out of 5	N/A	\$0	
Distribution Mains	P-8207	GOV	Windsor Park Dr.	8	Ductile Iron	226	3	0 out of 5	N/A	\$0	
Distribution Mains	P-8209	GOV	Windsor Park Dr.	8	Ductile Iron	277	3	0 out of 5	N/A	\$0	
Distribution Mains	P-8210	GOV	Windsor Park Dr.	8	Ductile Iron	281	3	0 out of 5	N/A	\$0	
Distribution Mains	P-7068	GOV	Winteberry Dr.	8	Asbestos Cement	263	3	0 out of 5	N/A	\$0	
Distribution Mains	P-7070	GOV	Winteberry Dr.	8	Asbestos Cement	693	41	2.43 out of 5	\$345	\$208,035	
Distribution Mains	P-7011	GOV	Winteberry Dr.	8	Asbestos Cement	457	41	2.43 out of 5	\$345	\$157,685	
Distribution Mains	P-7025	GOV	Winteberry Dr.	8	Asbestos Cement	243	33	2.29 out of 5	\$345	\$83,835	
Distribution Mains	P-7026	GOV	Winteberry Dr.	8	Asbestos Cement	1,645	52	1.72 out of 5	\$345	\$567,525	
Distribution Mains	P-7030	GOV	Winteberry Dr.	8	Asbestos Cement	387	52	1.72 out of 5	\$345	\$128,615	
Distribution Mains	P-7037	GOV	Winteberry Dr.	8	Asbestos Cement	471	52	1.72 out of 5	\$345	\$162,485	
Distribution Mains	P-7039	GOV	Winteberry Dr.	8	Asbestos Cement	341	52	1.72 out of 5	\$345	\$117,845	
Distribution Mains	P-7040	GOV	Winteberry Dr.	8	Asbestos Cement	699	52	1.72 out of 5	\$345	\$241,155	
Distribution Mains	P-7041	GOV	Winteberry Dr.	8	Asbestos Cement	509	52	1.72 out of 5	\$345	\$175,605	
Distribution Mains	P-7054	GOV	Winteberry Dr.	8	Asbestos Cement	226	52	1.72 out of 5	\$345	\$77,670	
Distribution Mains	P-7055	GOV	Winteberry Dr.	8	Asbestos Cement	449	52	1.72 out of 5	\$345	\$154,210	
Transmission Mains	P-8932	GOV	Woburn St.	18	Cast Iron	438	52	1.72 out of 5	\$345	\$151,110	
Distribution Mains	P-7082	GOV	Wolfe Ct.	8	Ductile Iron	282	124	1.87 out of 5	\$345	\$97,280	
Distribution Mains	P-7012	GOV	Wood Cove Dr.	8	Asbestos Cement	230	24	0.88 out of 5	\$345	\$79,350	
Distribution Mains	P-7012	GOV	Wood Cove Dr.	8	Asbestos Cement	651	46	1.72 out of 5	\$345	\$224,595	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-7013	COV	Wood Cove Dr.	8	Asbestos Cement	895	46	1.72 out of 5	\$345	\$268,775	
Distribution Mains	P-7015	COV	Wood Cove Dr.	8	Asbestos Cement	1,408	46	1.72 out of 5	\$345	\$485,070	
Distribution Mains	P-7029	COV	Wood Cove Dr.	8	Asbestos Cement	433	46	1.72 out of 5	\$345	\$149,385	
Distribution Mains	P-7033	COV	Wood Cove Dr.	8	Asbestos Cement	284	46	1.72 out of 5	\$345	\$98,100	
Distribution Mains	P-7047	COV	Wood Cove Dr.	8	Asbestos Cement	264	46	1.72 out of 5	\$345	\$91,080	
Distribution Mains	P-7049	COV	Wood Cove Dr.	8	Asbestos Cement	833	46	1.72 out of 5	\$345	\$287,385	
Distribution Mains	P-7051	COV	Wood Cove Dr.	8	Asbestos Cement	674	46	1.72 out of 5	\$345	\$232,530	
Distribution Mains	P-7052	COV	Wood Cove Dr.	8	Asbestos Cement	180	46	1.72 out of 5	\$345	\$62,100	
Distribution Mains	P-7079	COV	Wood Cove Dr.	8	Asbestos Cement	471	46	1.72 out of 5	\$345	\$162,495	
Distribution Mains	P-7088	COV	Wood Cove Dr.	8	Asbestos Cement	1,139	46	1.72 out of 5	\$345	\$392,955	
Distribution Mains	P-7090	COV	Wood Cove Dr.	8	Asbestos Cement	615	46	1.72 out of 5	\$345	\$212,175	
Distribution Mains	P-8981	COV	Wood Cove Dr.	8	Ductile Iron	27	8	0.71 out of 5	\$345	\$9,315	
Distribution Mains	P-8960	COV	Wood Cove Dr.	8	Ductile Iron	31	8	0 out of 5	N/A	\$0	
Transmission Mains	P-7653	COV	Wood St.	16	Cast Iron	135	124	1.87 out of 5	\$345	\$46,575	
Transmission Mains	P-7655	COV	Wood St.	16	Cast Iron	823	124	1.87 out of 5	\$345	\$283,935	
Transmission Mains	P-7657	COV	Wood St.	16	Cast Iron	434	124	1.87 out of 5	\$345	\$149,730	
Transmission Mains	P-8931	COV	Wood St.	16	Cast Iron	786	124	1.87 out of 5	\$345	\$271,170	
Distribution Mains	P-7647	COV	Woodland Ave.	6	Asbestos Cement	584	64	2.58 out of 5	\$345	\$204,930	
Distribution Mains	P-7648	COV	Woodland Ave.	6	Asbestos Cement	241	64	2.58 out of 5	\$345	\$83,145	
Distribution Mains	P-8067	COV	Woodmist Cir.	8	Ductile Iron	1,142	13	0 out of 5	N/A	\$0	
Distribution Mains	P-8068	COV	Woodmist Cir.	8	Ductile Iron	496	13	0 out of 5	N/A	\$0	
Distribution Mains	P-8069	COV	Woodmist Cir.	8	Ductile Iron	1,384	13	0 out of 5	N/A	\$0	
Distribution Mains	P-7522	COV	Woodside Ave.	8	Cast Iron	260	75	2.29 out of 5	\$345	\$90,700	
Distribution Mains	P-7760	COV	Yale Dr.	8	Asbestos Cement	607	55	2.43 out of 5	\$345	\$209,415	
Distribution Mains	P-7791	COV	Yale Dr.	8	Asbestos Cement	724	55	2.43 out of 5	\$345	\$249,780	
Distribution Mains	P-7792	COV	Yale Dr.	8	Asbestos Cement	163	55	2.43 out of 5	\$345	\$56,355	
Distribution Mains	P-9063	COV	Yales Ave.	1	Copper	343	127	2.73 out of 5	\$345	\$119,335	
Distribution Mains	P-7982	COV	Yales Ave.	8	Asbestos Cement	234	65	2.38 out of 5	\$345	\$80,730	
Distribution Mains	P-8076	COV	Yales Ave.	8	Asbestos Cement	491	65	2.38 out of 5	\$345	\$169,945	
Distribution Mains	P-7601	COV	York St.	8	Ductile Iron	921	3	0 out of 5	N/A	\$0	
Distribution Mains	P-7621	COV	York Dr.	8	Asbestos Cement	47	48	1.72 out of 5	\$345	\$163,165	
Distribution Mains	P-7626	COV	York Dr.	8	Asbestos Cement	774	48	1.72 out of 5	\$345	\$267,030	
Distribution Mains	P-8046	COV	Youngs Ave.	1,503	Asbestos Cement	1,503	48	1.72 out of 5	\$345	\$518,535	
Distribution Mains	P-8050	COV	Youngs Ave.	188	Asbestos Cement	188	58	1.72 out of 5	\$345	\$64,860	
Distribution Mains	P-5028	GRA	Allard St.	8	Asbestos Cement	648	58	1.72 out of 5	\$345	\$223,560	
Distribution Mains	P-5140	GRA	Allard St.	8	Ductile Iron	588	4	0 out of 5	N/A	\$0	
Distribution Mains	P-5042	GRA	Amanda Cl.	8	Ductile Iron	150	4	0 out of 5	N/A	\$0	
Distribution Mains	P-5039	GRA	Amanda St.	8	Ductile Iron	239	4	0 out of 5	N/A	\$0	
Distribution Mains	P-5040	GRA	Amanda St.	8	Ductile Iron	224	4	0 out of 5	N/A	\$0	
Distribution Mains	P-5041	GRA	Amanda St.	8	Ductile Iron	1,002	4	0 out of 5	N/A	\$0	
Distribution Mains	P-5169	GRA	Amanda St.	8	Ductile Iron	236	4	0 out of 5	N/A	\$0	
Distribution Mains	P-5003	GRA	Angell Ave.	8	Ductile Iron	172	4	0 out of 5	N/A	\$0	
Distribution Mains	P-5006	GRA	Angell Ave.	8	Ductile Iron	451	11	0 out of 5	N/A	\$0	
Distribution Mains	P-5015	GRA	Angell Ave.	8	Ductile Iron	457	11	0 out of 5	N/A	\$0	
Distribution Mains	P-5153	GRA	Angell Ave.	8	Ductile Iron	228	11	0 out of 5	N/A	\$0	
Distribution Mains	P-5098	GRA	Bald Hill Rd.	8	Ductile Iron	272	11	0 out of 5	N/A	\$0	
Distribution Mains	P-5097	GRA	Bald Hill Rd.	8	Asbestos Cement	54	48	2.43 out of 5	\$345	\$18,630	
Distribution Mains	P-5100	GRA	Bald Hill Rd.	8	Asbestos Cement	462	48	2.43 out of 5	\$345	\$159,390	
Distribution Mains	P-5094	GRA	Bald Hill Rd.	10	Asbestos Cement	324	48	2.43 out of 5	\$345	\$111,760	
Distribution Mains	P-5095	GRA	Bald Hill Rd.	10	Asbestos Cement	252	48	2.43 out of 5	\$345	\$86,940	
Distribution Mains	P-5101	GRA	Bald Hill Rd.	10	Asbestos Cement	244	48	2.43 out of 5	\$345	\$84,180	
Distribution Mains	P-5102	GRA	Bald Hill Rd.	10	Asbestos Cement	460	48	2.43 out of 5	\$345	\$158,700	
Distribution Mains	P-5154	GRA	Bald Hill Rd.	8	Asbestos Cement	731	48	1.72 out of 5	\$345	\$252,195	
Distribution Mains	P-5033	GRA	Benjamin St.	8	Asbestos Cement	359	48	1.72 out of 5	\$345	\$123,855	
Distribution Mains	P-5168	GRA	Benjamin St.	8	Ductile Iron	266	4	0 out of 5	N/A	\$0	
Distribution Mains	P-5072	GRA	Brianwood Rd.	8	Ductile Iron	24	4	0 out of 5	N/A	\$0	
Distribution Mains	P-5072	GRA	Brianwood Rd.	6	Asbestos Cement	66	57	2.43 out of 5	\$345	\$22,770	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-5078	GRA	Brianwood Rd.	6	Asbestos Cement	79	57	2.43 out of 5	\$345	\$27,255	
Distribution Mains	P-5079	GRA	Brianwood Rd.	6	Asbestos Cement	192	57	2.43 out of 5	\$345	\$66,240	
Distribution Mains	P-5074	GRA	Brookfield Dr.	6	Asbestos Cement	312	59	2.43 out of 5	\$345	\$107,640	
Distribution Mains	P-5080	GRA	Brookfield Dr.	6	Asbestos Cement	981	59	2.43 out of 5	\$345	\$337,545	
Distribution Mains	P-5081	GRA	Burdick Dr.	8	Asbestos Cement	219	44	1.72 out of 5	\$345	\$75,555	
Distribution Mains	P-5083	GRA	Burdick Dr.	8	Asbestos Cement	269	44	1.72 out of 5	\$345	\$93,355	
Distribution Mains	P-5085	GRA	Burdick Dr.	8	Asbestos Cement	281	44	1.72 out of 5	\$345	\$97,045	
Distribution Mains	P-5089	GRA	Burdick Dr.	8	Asbestos Cement	852	44	1.72 out of 5	\$345	\$292,940	
Distribution Mains	P-5090	GRA	Burdick Dr.	8	Asbestos Cement	278	44	1.72 out of 5	\$345	\$95,910	
Distribution Mains	P-5092	GRA	Burdick Dr.	8	Asbestos Cement	1,167	44	1.72 out of 5	\$345	\$402,815	
Distribution Mains	P-5110	GRA	Candle Dr.	8	Asbestos Cement	412	37	1.58 out of 5	\$345	\$142,140	
Distribution Mains	P-5049	GRA	Caroway Rd.	8	Asbestos Cement	197	65	2.58 out of 5	\$345	\$67,965	
Distribution Mains	P-5109	GRA	Carriage Dr.	8	Asbestos Cement	256	39	1.58 out of 5	\$345	\$88,320	
Distribution Mains	P-5111	GRA	Carriage Dr.	8	Asbestos Cement	280	39	1.58 out of 5	\$345	\$96,700	
Distribution Mains	P-5113	GRA	Carriage Dr.	8	Asbestos Cement	174	39	1.58 out of 5	\$345	\$60,030	
Distribution Mains	P-5115	GRA	Chapel Dr.	8	PVC	231	26	1.15 out of 5	\$345	\$79,695	
Distribution Mains	P-5032	GRA	Elison St.	8	Ductile Iron	276	12	0 out of 5	N/A	\$0	
Distribution Mains	P-5038	GRA	Elison St.	8	Ductile Iron	1,239	12	0 out of 5	N/A	\$0	
Distribution Mains	P-5036	GRA	Esther St.	8	Ductile Iron	226	4	0 out of 5	N/A	\$0	
Distribution Mains	P-5019	GRA	Exchange St.	8	Ductile Iron	280	11	0 out of 5	N/A	\$0	
Distribution Mains	P-5057	GRA	Fairway Dr.	8	Ductile Iron	162	11	0 out of 5	N/A	\$0	
Distribution Mains	P-5060	GRA	Fairway Dr.	8	Ductile Iron	506	11	0 out of 5	N/A	\$0	
Distribution Mains	P-5081	GRA	Fairway Dr.	8	Ductile Iron	135	11	0 out of 5	N/A	\$0	
Distribution Mains	P-5022	GRA	Fruit St.	8	Ductile Iron	210	4	0 out of 5	N/A	\$0	
Distribution Mains	P-5162	GRA	Fruit St.	8	Ductile Iron	31	12	0 out of 5	N/A	\$0	
Distribution Mains	P-5163	GRA	Fruit St.	8	Ductile Iron	104	4	0 out of 5	N/A	\$0	
Distribution Mains	P-5075	GRA	Gault Dr.	8	Asbestos Cement	240	60	2.58 out of 5	\$345	\$82,800	
Distribution Mains	P-5187	GRA	Gault Dr.	8	Ductile Iron	12	1	0.71 out of 5	\$345	\$4,140	
Distribution Mains	P-5059	GRA	Gault Dr.	8	Ductile Iron	61	1	0 out of 5	N/A	\$0	
Distribution Mains	P-5105	GRA	Green Ct.	8	Ductile Iron	337	11	0 out of 5	N/A	\$0	
Distribution Mains	P-5118	GRA	Greenview Rd.	8	Asbestos Cement	241	39	1.58 out of 5	\$345	\$83,145	
Distribution Mains	P-5185	GRA	Greenview Rd.	8	Asbestos Cement	391	39	1.58 out of 5	\$345	\$134,895	
Distribution Mains	P-5058	GRA	Haggen Ave.	8	Ductile Iron	88	41	0.29 out of 5	N/A	\$0	
Distribution Mains	P-5142	GRA	Haggen Ave.	8	Ductile Iron	270	11	0 out of 5	N/A	\$0	
Distribution Mains	P-5123	GRA	Hall Ave.	6	PVC	140	29	1.15 out of 5	\$345	\$48,300	
Distribution Mains	P-5195	GRA	Hall Ave.	8	Ductile Iron	263	2	0.71 out of 5	\$345	\$92,735	
Distribution Mains	P-5112	GRA	Hall Ave.	8	Ductile Iron	312	2	0 out of 5	N/A	\$0	
Distribution Mains	P-5007	GRA	Hardpoint Rd.	8	Asbestos Cement	432	38	1.58 out of 5	\$345	\$148,040	
Distribution Mains	P-5008	GRA	Harrison Ave.	8	Ductile Iron	223	11	0 out of 5	N/A	\$0	
Distribution Mains	P-5121	GRA	Harrison Ave.	8	Ductile Iron	248	11	0 out of 5	N/A	\$0	
Distribution Mains	P-5122	GRA	Hope Rd.	12	Ductile Iron	511	2	0 out of 5	N/A	\$0	
Distribution Mains	P-5124	GRA	Hope Rd.	8	Ductile Iron	554	2	0 out of 5	N/A	\$0	
Distribution Mains	P-5127	GRA	Hope Rd.	8	Ductile Iron	870	2	0 out of 5	N/A	\$0	
Distribution Mains	P-5128	GRA	Hope Rd.	8	Ductile Iron	349	2	0 out of 5	N/A	\$0	
Distribution Mains	P-5130	GRA	Hope Rd.	8	Ductile Iron	569	2	0 out of 5	N/A	\$0	
Distribution Mains	P-5143	GRA	Hope Rd. PS	3	Ductile Iron	161	15	1.43 out of 5	\$345	\$55,545	
Distribution Mains	P-5144	GRA	Hope Rd. PS	3	Ductile Iron	124	15	1.43 out of 5	\$345	\$42,780	
Distribution Mains	P-5099	GRA	Lincoln Park Ave.	8	Asbestos Cement	1,127	43	3.14 out of 5	\$345	\$386,815	
Distribution Mains	P-5159	GRA	Lincoln Park Ave.	8	Ductile Iron	242	10	0.71 out of 5	\$345	\$83,490	
Distribution Mains	P-5126	GRA	Lippitt Park Ave.	8	Asbestos Cement	1,215	39	2.29 out of 5	\$345	\$419,175	
Distribution Mains	P-5194	GRA	Louise Ct.	12	Cast Iron	353	128	1.87 out of 5	\$345	\$121,785	
Distribution Mains	P-5029	GRA	Loring St.	8	Ductile Iron	238	4	0 out of 5	N/A	\$0	
Distribution Mains	P-5031	GRA	Loring St.	8	Ductile Iron	250	4	0 out of 5	N/A	\$0	
Distribution Mains	P-5192	GRA	Main St.	12	Cast Iron	352	128	1.87 out of 5	\$345	\$121,440	
Distribution Mains	P-5183	GRA	Main St.	12	Cast Iron	968	128	1.87 out of 5	\$345	\$333,960	
Distribution Mains	P-5125	GRA	Main St.	8	Ductile Iron	1,693	1	0 out of 5	N/A	\$0	
Distribution Mains	P-5077	GRA	Manor Rd.	6	Asbestos Cement	807	60	2.58 out of 5	\$345	\$278,415	
Distribution Mains	P-5098	GRA	Moon Ave.	6	Cast Iron	170	88	2.43 out of 5	\$345	\$58,650	
Distribution Mains	P-5191	GRA	New London Ave.	6	Asbestos Cement	161	60	2.58 out of 5	\$345	\$55,545	
Distribution Mains	P-5156	GRA	New London Ave.	10	Cast Iron	130	88	1.72 out of 5	\$345	\$44,850	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-5186	CRA	New London Ave.	10	Cast Iron	40	86	1.72 out of 5	\$345	\$13,800	
Distribution Mains	P-5180	CRA	New London Ave.	6	Ductile Iron	32	10	0.71 out of 5	\$345	\$11,040	
Transmission Mains	P-5062	CRA	New London Ave.	12	Ductile Iron	1,031	11	0 out of 5	N/A	\$0	
Transmission Mains	P-5103	CRA	New London Ave.	12	Ductile Iron	568	11	0 out of 5	N/A	\$0	
Transmission Mains	P-5188	CRA	New London Ave.	12	Ductile Iron	466	10	0 out of 5	N/A	\$0	
Transmission Mains	P-5189	CRA	New London Ave.	8	Ductile Iron	30	11	0 out of 5	N/A	\$0	
Distribution Mains	P-5138	CRA	Normandy Dr.	6	Asbestos Cement	764	64	2.58 out of 5	\$345	\$263,580	
Distribution Mains	P-5182	CRA	Normandy Dr.	6	Asbestos Cement	275	64	2.58 out of 5	\$345	\$94,875	
Distribution Mains	P-5184	CRA	Normandy Dr.	1	Copper	164	64	2.44 out of 5	\$345	\$56,580	
Transmission Mains	P-5054	CRA	Oaklawn Ave.	12	Cast Iron	315	86	1.72 out of 5	\$345	\$53,820	
Transmission Mains	P-5093	CRA	Oaklawn Ave.	10	Cast Iron	402	86	1.72 out of 5	\$345	\$138,690	
Transmission Mains	P-5155	CRA	Oaklawn Ave.	12	Cast Iron	894	86	1.72 out of 5	\$345	\$308,430	
Transmission Mains	P-5045	CRA	Oaklawn Ave.	12	Ductile Iron	224	12	0 out of 5	N/A	\$0	
Transmission Mains	P-5050	CRA	Oaklawn Ave.	12	Ductile Iron	776	12	0 out of 5	N/A	\$0	
Transmission Mains	P-5052	CRA	Oaklawn Ave.	12	Ductile Iron	258	12	0 out of 5	N/A	\$0	
Transmission Mains	P-5055	CRA	Oaklawn Ave.	12	Ductile Iron	1,530	11	0 out of 5	N/A	\$0	
Transmission Mains	P-5058	CRA	Oaklawn Ave.	12	Ductile Iron	255	11	0 out of 5	N/A	\$0	
Transmission Mains	P-5139	CRA	Oaklawn Ave.	12	Ductile Iron	373	11	0 out of 5	N/A	\$0	
Transmission Mains	P-5173	CRA	Oaklawn Ave.	12	Ductile Iron	338	12	0 out of 5	N/A	\$0	
Transmission Mains	P-5177	CRA	Oaklawn Ave.	12	Ductile Iron	92	12	0 out of 5	N/A	\$0	
Distribution Mains	P-5136	CRA	Oaklawn Master Meter	8	Ductile Iron	30	16	0 out of 5	N/A	\$0	
Transmission Mains	P-5137	CRA	Oaklawn Master Meter	12	Ductile Iron	67	12	0 out of 5	N/A	\$0	
Transmission Mains	P-5174	CRA	Oaklawn Master Meter	12	Ductile Iron	46	10	0 out of 5	N/A	\$0	
Transmission Mains	P-5175	CRA	Oaklawn Master Meter	8	Ductile Iron	41	10	0 out of 5	N/A	\$0	
Distribution Mains	P-5179	CRA	Old Spring Rd.	1.5	Copper	141	86	2.58 out of 5	\$345	\$48,645	
Distribution Mains	P-5180	CRA	Old Spring Rd.	1.5	Copper	132	86	2.58 out of 5	\$345	\$45,540	
Transmission Mains	P-5046	CRA	Old Spring Rd.	12	Cast Iron	96	86	2.58 out of 5	\$345	\$33,120	
Transmission Mains	P-5048	CRA	Old Spring Rd.	12	Cast Iron	562	86	1.72 out of 5	\$345	\$193,890	
Transmission Mains	P-5176	CRA	Old Spring Rd.	12	Cast Iron	508	86	1.72 out of 5	\$345	\$175,260	
Transmission Mains	P-5178	CRA	Old Spring Rd.	12	Cast Iron	49	86	1.72 out of 5	\$345	\$16,905	
Distribution Mains	P-5010	CRA	Olive St.	8	Ductile Iron	232	86	1.72 out of 5	\$345	\$80,040	
Distribution Mains	P-5150	CRA	Olive St.	6	Ductile Iron	224	11	0 out of 5	N/A	\$0	
Distribution Mains	P-5087	CRA	Ontario Ave.	6	Asbestos Cement	249	11	0 out of 5	N/A	\$0	
Distribution Mains	P-5082	CRA	Ontario Ave.	6	Asbestos Cement	243	55	2.43 out of 5	\$345	\$83,835	
Distribution Mains	P-5001	CRA	Ontario Ave.	8	Asbestos Cement	270	44	2.43 out of 5	\$345	\$93,150	
Distribution Mains	P-5002	CRA	Ontario Ave.	8	Ductile Iron	249	11	0 out of 5	N/A	\$0	
Distribution Mains	P-5004	CRA	Ontario Ave.	8	Ductile Iron	239	11	0 out of 5	N/A	\$0	
Distribution Mains	P-5084	CRA	Rainbow Rd.	8	Asbestos Cement	241	11	0 out of 5	N/A	\$0	
Distribution Mains	P-5114	CRA	Red Barn Ct.	8	Asbestos Cement	188	43	2.45 out of 5	\$345	\$64,860	
Distribution Mains	P-5116	CRA	Red Barn Ct.	8	Asbestos Cement	312	37	1.56 out of 5	\$345	\$107,640	
Distribution Mains	P-5117	CRA	Red Barn Ct.	8	Asbestos Cement	144	37	1.56 out of 5	\$345	\$49,680	
Distribution Mains	P-5091	CRA	Redfern Dr.	8	Ductile Iron	183	37	1.56 out of 5	\$345	\$63,135	
Distribution Mains	P-5172	CRA	Redfern Dr.	8	Ductile Iron	82	4	0 out of 5	N/A	\$0	
Distribution Mains	P-5016	CRA	Seaside Ave.	8	Ductile Iron	137	4	0 out of 5	N/A	\$0	
Distribution Mains	P-5018	CRA	Seaside Ave.	8	Ductile Iron	253	11	0 out of 5	N/A	\$0	
Distribution Mains	P-5151	CRA	Seaside Ave.	8	Ductile Iron	343	11	0 out of 5	N/A	\$0	
Distribution Mains	P-5160	CRA	Seaside Ave.	8	Ductile Iron	313	11	0 out of 5	N/A	\$0	
Transmission Mains	P-5119	CRA	Seven Mile Rd.	12	Ductile Iron	281	10	0 out of 5	N/A	\$0	
Transmission Mains	P-5120	CRA	Seven Mile Rd.	16	Ductile Iron	45	15	0 out of 5	N/A	\$0	
Transmission Mains	P-5196	CRA	Seven Mile Rd.	16	Ductile Iron	321	15	0 out of 5	N/A	\$0	
Transmission Mains	P-5197	CRA	Seven Mile Rd.	16	Ductile Iron	223	15	0 out of 5	N/A	\$0	
Transmission Mains	P-5198	CRA	Seven Mile Rd.	16	Ductile Iron	28	2	0 out of 5	N/A	\$0	
Transmission Mains	P-5133	CRA	Southview Ter.	16	Ductile Iron	162	15	0 out of 5	N/A	\$0	
Distribution Mains	P-5104	CRA	Stonham Ct.	8	Asbestos Cement	354	34	1.56 out of 5	\$345	\$122,130	
Distribution Mains	P-5167	CRA	Stonham Ct.	8	Asbestos Cement	68	75	2.58 out of 5	\$345	\$23,480	
Distribution Mains	P-5023	CRA	Stonham Ct.	8	Ductile Iron	40	4	0 out of 5	N/A	\$0	
Distribution Mains	P-5087	CRA	Sunkas Cir.	8	Asbestos Cement	549	43	0 out of 5	N/A	\$0	
Distribution Mains	P-5088	CRA	Sunrise Dr.	8	Asbestos Cement	311	42	1.72 out of 5	\$345	\$32,775	
Distribution Mains	P-5088	CRA	Sunrise Dr.	8	Asbestos Cement	305	42	1.72 out of 5	\$345	\$107,295	
Distribution Mains	P-5088	CRA	Sunrise Dr.	8	Asbestos Cement	305	42	1.72 out of 5	\$345	\$105,225	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length (in Linear Feet)	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-5011	CRA	Turner Ave.	8	Ductile Iron	449	11	0 out of 5	N/A	\$0	
Distribution Mains	P-5012	CRA	Turner Ave.	8	Ductile Iron	449	11	0 out of 5	N/A	\$0	
Distribution Mains	P-5014	CRA	Turner Ave.	8	Ductile Iron	485	11	0 out of 5	N/A	\$0	
Distribution Mains	P-5000	CRA	Turner Ave.	8	Ductile Iron	445	11	0 out of 5	N/A	\$0	
Distribution Mains	P-5108	CRA	Verdant Dr.	8	Asbestos Cement	357	38	1.58 out of 5	\$345	\$123,165	
Distribution Mains	P-5108	CRA	Verdant Dr.	8	Asbestos Cement	285	38	1.58 out of 5	\$345	\$97,425	
Distribution Mains	P-5068	CRA	Verdant Dr.	8	Asbestos Cement	569	38	1.58 out of 5	\$345	\$203,205	
Distribution Mains	P-5068	CRA	Versailles St.	6	Asbestos Cement	271	45	2.43 out of 5	\$345	\$93,485	
Distribution Mains	P-5070	CRA	Versailles St.	6	Asbestos Cement	477	45	2.43 out of 5	\$345	\$164,565	
Distribution Mains	P-5071	CRA	Versailles St.	6	Asbestos Cement	473	45	2.43 out of 5	\$345	\$163,185	
Distribution Mains	P-5071	CRA	Vinton Ave.	8	Ductile Iron	53	45	2.43 out of 5	\$345	\$18,285	
Distribution Mains	P-5148	CRA	Vinton Ave.	8	Ductile Iron	444	11	0 out of 5	N/A	\$0	
Distribution Mains	P-5149	CRA	Vinton Ave.	8	Ductile Iron	449	11	0 out of 5	N/A	\$0	
Distribution Mains	P-5064	CRA	Warfield Ave.	8	Asbestos Cement	180	61	2.58 out of 5	\$345	\$65,550	
Distribution Mains	P-5065	CRA	Warfield Ave.	6	Asbestos Cement	111	61	2.58 out of 5	\$345	\$38,285	
Distribution Mains	P-5063	CRA	Warfield Ave.	8	Cast Iron	227	78	2.29 out of 5	\$345	\$78,315	
Distribution Mains	P-5024	CRA	Warren Ave.	8	Asbestos Cement	32	75	1.87 out of 5	\$345	\$11,040	
Distribution Mains	P-5025	CRA	Warren Ave.	8	Ductile Iron	354	4	0 out of 5	N/A	\$0	
Distribution Mains	P-5028	CRA	Warren Ave.	8	Ductile Iron	248	4	0 out of 5	N/A	\$0	
Distribution Mains	P-5035	CRA	Warren Ave.	8	Ductile Iron	224	4	0 out of 5	N/A	\$0	
Distribution Mains	P-5037	CRA	Warren Ave.	8	Ductile Iron	848	4	0 out of 5	N/A	\$0	
Distribution Mains	P-5141	CRA	Warren Ave.	8	Ductile Iron	95	4	0 out of 5	N/A	\$0	
Distribution Mains	P-5184	CRA	Warren Ave.	8	Ductile Iron	227	4	0 out of 5	N/A	\$0	
Distribution Mains	P-5165	CRA	Warren Ave.	8	Ductile Iron	19	4	0 out of 5	N/A	\$0	
Distribution Mains	P-5170	CRA	Warren Ave.	8	Ductile Iron	211	4	0 out of 5	N/A	\$0	
Distribution Mains	P-5171	CRA	Warren Ct.	8	Ductile Iron	162	4	0.71 out of 5	\$345	\$55,890	
Distribution Mains	P-5033	CRA	Washbrook Rd.	8	Ductile Iron	289	11	0 out of 5	N/A	\$0	
Distribution Mains	P-5017	CRA	Washbrook Ave.	8	Ductile Iron	212	11	0 out of 5	N/A	\$0	
Distribution Mains	P-5152	CRA	Washbrook Ave.	8	Ductile Iron	337	11	0 out of 5	N/A	\$0	
Transmission Mains	P-5020	CRA	Wilbur Ave.	12	Ductile Iron	513	12	0 out of 5	N/A	\$0	
Transmission Mains	P-5021	CRA	Wilbur Ave.	12	Ductile Iron	254	12	0 out of 5	N/A	\$0	
Transmission Mains	P-5043	CRA	Wilbur Ave.	12	Ductile Iron	428	12	0 out of 5	N/A	\$0	
Distribution Mains	P-5051	CRA	Wilbur Ave.	8	Ductile Iron	242	12	0 out of 5	N/A	\$0	
Distribution Mains	P-5051	CRA	Willow Dr.	8	Ductile Iron	221	11	0 out of 5	N/A	\$0	
Distribution Mains	P-5066	CRA	Woodlawn Dr.	6	Asbestos Cement	794	60	2.58 out of 5	\$345	\$273,930	
Distribution Mains	P-5073	CRA	Woodlawn Dr.	6	Asbestos Cement	508	60	2.58 out of 5	\$345	\$175,260	
Distribution Mains	P-4101	EG	Adirondack Dr.	8	Asbestos Cement	447	38	1.58 out of 5	\$345	\$154,215	
Distribution Mains	P-4102	EG	Adirondack Dr.	8	Asbestos Cement	725	38	1.58 out of 5	\$345	\$250,125	
Distribution Mains	P-4090	EG	Adirondack Dr.	8	Asbestos Cement	539	38	1.58 out of 5	\$345	\$185,955	
Distribution Mains	P-4094	EG	Adirondack Dr.	8	Ductile Iron	269	33	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4095	EG	Adirondack Dr.	8	Ductile Iron	460	33	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4097	EG	Adirondack Dr.	8	Ductile Iron	1,483	33	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4448	EG	Alden Ct.	8	Ductile Iron	699	33	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4358	EG	Allen Dr.	6	Asbestos Cement	218	43	2.43 out of 5	\$345	\$75,210	
Distribution Mains	P-4374	EG	Allen Dr.	6	Asbestos Cement	415	46	2.43 out of 5	\$345	\$143,175	
Distribution Mains	P-4380	EG	Allen Dr.	6	Asbestos Cement	250	46	2.43 out of 5	\$345	\$86,250	
Distribution Mains	P-4380	EG	Allen Dr.	6	Asbestos Cement	448	46	2.43 out of 5	\$345	\$154,560	
Distribution Mains	P-4480	EG	Apple Tree Ct.	6	Asbestos Cement	424	46	2.43 out of 5	\$345	\$148,280	
Distribution Mains	P-4051	EG	Arbor Way	8	Asbestos Cement	331	43	3.14 out of 5	\$345	\$114,185	
Distribution Mains	P-4714	EG	Arrowhead Dr.	8	Asbestos Cement	609	42	1.72 out of 5	\$345	\$210,105	
Distribution Mains	P-4715	EG	Arrowhead Dr.	8	Asbestos Cement	992	41	1.72 out of 5	\$345	\$342,240	
Distribution Mains	P-4718	EG	Arrowhead Dr.	8	Ductile Iron	150	17	0 out of 5	N/A	\$0	
Distribution Mains	P-4704	EG	Ashbrook Run	8	Ductile Iron	72	17	0 out of 5	N/A	\$0	
Distribution Mains	P-4389	EG	Atherton Rd.	6	Asbestos Cement	487	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4334	EG	Avenger Dr.	6	Asbestos Cement	979	57	3.14 out of 5	\$345	\$337,755	
Distribution Mains	P-4193	EG	Ayrault Rd.	6	Ductile Iron	274	45	2.43 out of 5	\$345	\$94,530	
Distribution Mains	P-4196	EG	Ayrault Rd.	8	Ductile Iron	128	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4445	EG	Balsam Dr.	8	Ductile Iron	234	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4448	EG	Balsam Dr.	6	Asbestos Cement	1,161	45	2.43 out of 5	\$345	\$400,545	
Distribution Mains	P-4451	EG	Barrows Dr.	6	Asbestos Cement	218	45	2.43 out of 5	\$345	\$75,210	
Distribution Mains	P-4451	EG	Barrows Dr.	6	Asbestos Cement	664	53	2.43 out of 5	\$345	\$229,080	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-4979	EG	Barrows Dr.	6	Asbestos Cement	81	53	2.43 out of 5	\$345	\$27,945	
Distribution Mains	P-4427	EG	Bayberry Dr.	6	Asbestos Cement	1,145	45	2.43 out of 5	\$345	\$395,025	
Distribution Mains	P-4004	EG	Bear Swamp Rd.	8	Asbestos Cement	622	38	1.58 out of 5	\$345	\$283,590	
Transmission Mains	P-4005	EG	Bear Swamp Rd. Easement	12	Ductile Iron	440	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4815	EG	Beechcrest Rd.	8	Ductile Iron	809	8	0 out of 5	N/A	\$0	
Distribution Mains	P-4878	EG	Beechcrest Rd.	8	Ductile Iron	117	9	0 out of 5	N/A	\$0	
Distribution Mains	P-4849	EG	Bonnett St.	8	Ductile Iron	241	14	0 out of 5	N/A	\$0	
Transmission Mains	P-4621	EG	Bicknell Ave.	12	Ductile Iron	357	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4688	EG	Bicknell Ave.	8	Ductile Iron	19	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4418	EG	Birchwood Way	8	Asbestos Cement	363	45	2.43 out of 5	\$345	\$125,235	
Distribution Mains	P-4423	EG	Birchwood Way	8	Asbestos Cement	288	45	2.43 out of 5	\$345	\$99,360	
Distribution Mains	P-4424	EG	Birchwood Way	8	Asbestos Cement	260	45	2.43 out of 5	\$345	\$89,700	
Distribution Mains	P-4450	EG	Blueberry Dr.	6	Asbestos Cement	1,032	53	2.43 out of 5	\$345	\$356,040	
Distribution Mains	P-4452	EG	Blueberry Dr.	6	Asbestos Cement	567	53	2.43 out of 5	\$345	\$195,615	
Transmission Mains	P-40033	EG	Bond St.	1	Copper	320	45	2.29 out of 5	\$345	\$110,400	
Transmission Mains	P-4879	EG	Boulder Way	20	Ductile Iron	632	31	0.15 out of 5	N/A	\$0	
Transmission Mains	P-4692	EG	Boulder Way	20	Ductile Iron	1,219	31	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4329	EG	Bow St.	8	Asbestos Cement	2,038	45	2.43 out of 5	\$345	\$703,110	
Distribution Mains	P-4330	EG	Bow St.	8	Asbestos Cement	398	45	1.72 out of 5	\$345	\$136,620	
Distribution Mains	P-4301	EG	Boxwood Dr.	8	Asbestos Cement	981	46	3.14 out of 5	\$345	\$338,445	
Distribution Mains	P-4568	EG	Bryton St.	8	Ductile Iron	853	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4597	EG	Bridge St.	8	Ductile Iron	218	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4693	EG	Bridle St.	8	Ductile Iron	242	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4517	EG	Briars Cir.	8	Asbestos Cement	370	47	1.72 out of 5	\$345	\$127,650	
Distribution Mains	P-4518	EG	Briars Cir.	8	Asbestos Cement	699	47	1.72 out of 5	\$345	\$238,050	
Distribution Mains	P-4519	EG	Briars Cir.	8	Asbestos Cement	157	47	1.72 out of 5	\$345	\$54,165	
Distribution Mains	P-4520	EG	Briars Cir.	8	Asbestos Cement	782	47	1.72 out of 5	\$345	\$269,190	
Distribution Mains	P-4151	EG	Brookfield Cl.	8	Ductile Iron	628	20	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4509	EG	Brookside Dr.	8	Asbestos Cement	503	64	3.28 out of 5	\$345	\$173,535	
Distribution Mains	P-4508	EG	Brookside Dr.	8	Asbestos Cement	735	64	2.58 out of 5	\$345	\$253,975	
Distribution Mains	P-4349	EG	Bunker Hill Ln.	8	Asbestos Cement	580	50	1.72 out of 5	\$345	\$203,550	
Distribution Mains	P-4201	EG	Canonius Tr.	8	Ductile Iron	549	15	0 out of 5	N/A	\$0	
Distribution Mains	P-4205	EG	Canonius Tr.	8	Ductile Iron	503	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4049	EG	Cardinal Ln.	8	Asbestos Cement	711	42	2.43 out of 5	\$345	\$245,265	
Distribution Mains	P-4047	EG	Cardinal Ln.	8	Asbestos Cement	397	42	1.72 out of 5	\$345	\$136,965	
Distribution Mains	P-4068	EG	Cardinal Ln. Easement	8	Asbestos Cement	253	42	1.72 out of 5	\$345	\$87,265	
Transmission Mains	P-40043	EG	Carrs Pond Rd.	20	Ductile Iron	22	13	0 out of 5	N/A	\$0	
Transmission Mains	P-40044	EG	Carrs Pond Rd.	16	Ductile Iron	412	13	0 out of 5	N/A	\$0	
Distribution Mains	P-4098	EG	Castle Cl.	8	Ductile Iron	236	28	0.86 out of 5	\$345	\$81,420	
Distribution Mains	P-4650	EG	Castle St.	8	Ductile Iron	332	14	0 out of 5	N/A	\$0	
Distribution Mains	P-4654	EG	Castle St.	8	Ductile Iron	332	14	0 out of 5	N/A	\$0	
Distribution Mains	P-4091	EG	Cavaller Dr.	8	Ductile Iron	651	33	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4093	EG	Cavaller Dr.	8	Asbestos Cement	1,113	33	0.15 out of 5	N/A	\$0	
Distribution Mains	P-40030	EG	Cedar Ave.	8	Asbestos Cement	1,128	33	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4437	EG	Cedar Ave.	8	Asbestos Cement	494	46	1.72 out of 5	\$345	\$170,430	
Distribution Mains	P-4489	EG	Cedar Ave.	8	Asbestos Cement	628	46	1.72 out of 5	\$345	\$215,970	
Distribution Mains	P-4501	EG	Cedar Ave.	8	Asbestos Cement	1,097	46	1.72 out of 5	\$345	\$378,485	
Distribution Mains	P-4524	EG	Cedar Ave.	8	Asbestos Cement	686	46	1.72 out of 5	\$345	\$236,670	
Distribution Mains	P-4503	EG	Cedar Ave.	8	Ductile Iron	813	35	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4523	EG	Cedar Ave.	8	Ductile Iron	1,633	35	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4696	EG	Cedar Ave.	8	Ductile Iron	260	18	0 out of 5	N/A	\$0	
Distribution Mains	P-4041	EG	Chestnut Dr.	8	Asbestos Cement	353	46	1.72 out of 5	\$345	\$121,785	
Distribution Mains	P-4055	EG	Chestnut Dr.	8	Asbestos Cement	155	46	1.72 out of 5	\$345	\$52,175	
Distribution Mains	P-4257	EG	Chestnut Dr.	8	Asbestos Cement	628	46	1.72 out of 5	\$345	\$216,860	
Distribution Mains	P-4258	EG	Chestnut Dr.	8	Asbestos Cement	431	46	1.72 out of 5	\$345	\$146,895	
Distribution Mains	P-4261	EG	Chestnut Dr.	8	Asbestos Cement	1,120	46	1.72 out of 5	\$345	\$386,400	
Distribution Mains	P-4270	EG	Chestnut Dr.	8	Asbestos Cement	541	46	1.72 out of 5	\$345	\$186,645	
Distribution Mains	P-4271	EG	Chestnut Dr.	8	Asbestos Cement	432	46	1.72 out of 5	\$345	\$148,040	
Distribution Mains	P-4161	EG	Chief Bolejo Cl.	8	Ductile Iron	410	20	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4569	EG	Church St.	8	Ductile Iron	275	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4570	EG	Church St.	8	Ductile Iron	245	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4684	EG	Church St.	8	Ductile Iron	505	12	0 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length (in Linear Feet)	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-4688	EG	Church St.	8	Ductile Iron	754	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4688	EG	Church St.	8	Ductile Iron	297	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4688	EG	Church St.	8	Ductile Iron	37	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4477	EG	Cindymann Dr.	8	Asbestos Cement	867	51	2.43 out of 5	\$345	\$299,115	
Distribution Mains	P-4345	EG	Cindymann Dr.	8	Asbestos Cement	488	51	1.72 out of 5	\$345	\$171,810	
Distribution Mains	P-4368	EG	Cindymann Dr.	8	Asbestos Cement	1,005	51	1.72 out of 5	\$345	\$346,725	
Distribution Mains	P-4368	EG	Cindymann Dr.	8	Asbestos Cement	1,795	51	1.72 out of 5	\$345	\$619,275	
Distribution Mains	P-4479	EG	Cindymann Dr.	8	Asbestos Cement	145	51	1.72 out of 5	\$345	\$50,025	
Distribution Mains	P-4481	EG	Cindymann Dr.	8	Asbestos Cement	253	51	1.72 out of 5	\$345	\$87,285	
Distribution Mains	P-4682	EG	Cindymann Dr.	8	Asbestos Cement	405	51	1.72 out of 5	\$345	\$139,725	
Distribution Mains	P-4982	EG	Cindymann Dr.	8	Asbestos Cement	202	51	1.72 out of 5	\$345	\$69,690	
Transmission Mains	P-4145	EG	Clauson Ct. Easement	16	Ductile Iron	704	51	1.72 out of 5	\$345	\$242,880	
Distribution Mains	P-4117	EG	Clemente Dr.	8	Asbestos Cement	505	51	2.43 out of 5	\$345	\$174,225	
Transmission Mains	P-4142	EG	Clemente Dr.	8	Asbestos Cement	327	51	2.43 out of 5	\$345	\$112,815	
Distribution Mains	P-4485	EG	Cliff St.	12	Ductile Iron	455	18	0 out of 5	N/A	\$0	
Distribution Mains	P-4433	EG	Clover Hill Ct.	8	Asbestos Cement	157	38	2.29 out of 5	\$345	\$54,165	
Distribution Mains	P-4430	EG	Coddington Ct.	6	Asbestos Cement	185	44	2.43 out of 5	\$345	\$63,825	
Distribution Mains	P-40031	EG	Cole Jr. High School	8	Asbestos Cement	28	48	1.72 out of 5	\$345	\$9,660	
Distribution Mains	P-4203	EG	Cononchet Tr.	8	Ductile Iron	337	3	0 out of 5	N/A	\$0	
Distribution Mains	P-40023	EG	Cora St.	6	Ductile Iron	19	15	0.71 out of 5	\$345	\$6,555	
Distribution Mains	P-4404	EG	Cora St.	6	Ductile Iron	40	15	0.71 out of 5	\$345	\$13,800	
Distribution Mains	P-4405	EG	Cora St.	8	Ductile Iron	855	15	0 out of 5	N/A	\$0	
Distribution Mains	P-4163	EG	Cora St.	8	Ductile Iron	342	15	0 out of 5	N/A	\$0	
Distribution Mains	P-4433	EG	Cott Way	8	Ductile Iron	551	21	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4804	EG	Courthouse Ln.	6	Ductile Iron	148	44	2.43 out of 5	\$345	\$51,060	
Distribution Mains	P-4340	EG	Crest Ridge Dr.	8	Asbestos Cement	175	19	0.71 out of 5	\$345	\$60,375	
Distribution Mains	P-4341	EG	Crest Ridge Dr.	8	Asbestos Cement	860	45	2.43 out of 5	\$345	\$303,600	
Distribution Mains	P-4590	EG	Crest Ridge Dr.	8	Asbestos Cement	516	45	1.72 out of 5	\$345	\$176,020	
Distribution Mains	P-4459	EG	Crest Ridge Dr.	6	Asbestos Cement	118	61	1.72 out of 5	\$345	\$40,710	
Distribution Mains	P-4461	EG	Cresthill Dr.	6	Asbestos Cement	366	56	2.43 out of 5	\$345	\$121,485	
Distribution Mains	P-4660	EG	Cresthill Dr.	6	Ductile Iron	105	27	0.86 out of 5	\$345	\$36,225	
Transmission Mains	P-4184	EG	Crompton Ave.	16	Ductile Iron	209	27	0.86 out of 5	\$345	\$72,070	
Transmission Mains	P-4673	EG	Crompton Rd.	16	Ductile Iron	3,115	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-4619	EG	Crompton Rd.	12	Ductile Iron	247	3	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4415	EG	Crossways Rd.	6	Asbestos Cement	170	55	2.43 out of 5	\$345	\$59,650	
Distribution Mains	P-4393	EG	Crossways Rd.	6	Ductile Iron	79	17	0.71 out of 5	\$345	\$27,255	
Distribution Mains	P-4700	EG	Crossways Rd.	6	Ductile Iron	281	17	0.71 out of 5	\$345	\$90,045	
Distribution Mains	P-4122	EG	Crystal Ct.	6	Asbestos Cement	137	39	2.29 out of 5	\$345	\$47,265	
Distribution Mains	P-4121	EG	Crystal Dr.	8	Asbestos Cement	843	39	1.58 out of 5	\$345	\$325,335	
Distribution Mains	P-4256	EG	Cypress Ct.	8	Asbestos Cement	644	38	1.58 out of 5	\$345	\$222,180	
Distribution Mains	P-4458	EG	Cypress Ct.	8	Asbestos Cement	359	46	2.43 out of 5	\$345	\$123,855	
Distribution Mains	P-4453	EG	Dalehill Dr.	6	Asbestos Cement	458	54	3.86 out of 5	\$345	\$156,010	
Distribution Mains	P-4462	EG	Dalehill Dr.	8	Asbestos Cement	403	54	2.43 out of 5	\$345	\$139,035	
Distribution Mains	P-4502	EG	Dalehill Dr.	8	Asbestos Cement	196	54	1.72 out of 5	\$345	\$67,620	
Distribution Mains	P-4138	EG	Dalehill Dr.	8	Asbestos Cement	438	54	1.72 out of 5	\$345	\$151,110	
Distribution Mains	P-4607	EG	Dalehill Dr.	8	Asbestos Cement	594	54	1.72 out of 5	\$345	\$204,930	
Distribution Mains	P-4670	EG	Dalehill Dr.	8	PVC	339	28	0.44 out of 5	\$345	\$116,955	
Distribution Mains	P-4470	EG	Deep Meadow Ln.	8	Asbestos Cement	141	44	2.43 out of 5	\$345	\$48,645	
Distribution Mains	P-4037	EG	Deerfield Dr.	8	Ductile Iron	220	14	0 out of 5	N/A	\$0	
Distribution Mains	P-4022	EG	Deerfield Dr.	8	Asbestos Cement	564	40	1.72 out of 5	\$345	\$194,580	
Distribution Mains	P-4033	EG	Deerfield Dr.	8	PVC	803	40	0.44 out of 5	\$345	\$277,035	
Distribution Mains	P-4035	EG	Deerfield Dr.	8	PVC	528	27	0.44 out of 5	\$345	\$182,160	
Distribution Mains	P-4036	EG	Deerfield Dr.	8	PVC	642	27	0.44 out of 5	\$345	\$221,490	
Transmission Mains	P-4331	EG	Devon Pl.	8	Asbestos Cement	890	27	0.44 out of 5	\$345	\$306,050	
Transmission Mains	P-4180	EG	Division Rd.	12	Asbestos Cement	698	45	2.43 out of 5	\$345	\$240,120	
Transmission Mains	P-4705	EG	Division Rd.	12	Asbestos Cement	40	57	1.72 out of 5	\$345	\$13,800	
Transmission Mains	P-4705	EG	Division Rd.	12	Asbestos Cement	328	43	1.72 out of 5	\$345	\$113,160	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Transmission Mains	P-4706	EG	Division Rd.	12	Asbestos Cement	3,590	43	1.72 out of 5	\$345	\$1,238,550	
Transmission Mains	P-4780	EG	Division Rd.	12	Asbestos Cement	602	43	1.72 out of 5	\$345	\$207,860	
Transmission Mains	P-4168	EG	Division Rd.	16	Ductile Iron	2,179	19	0 out of 5	N/A	\$0	
Transmission Mains	P-4754	EG	Division Rd.	16	Ductile Iron	1,276	19	0 out of 5	N/A	\$0	
Transmission Mains	P-4756	EG	Division Rd.	16	Ductile Iron	376	8	0 out of 5	N/A	\$0	
Transmission Mains	P-4849	EG	Division Rd.	16	Ductile Iron	261	8	0 out of 5	N/A	\$0	
Transmission Mains	P-4881	EG	Division Rd.	16	Ductile Iron	534	8	0 out of 5	N/A	\$0	
Transmission Mains	P-4882	EG	Division Rd.	16	Ductile Iron	201	8	0 out of 5	N/A	\$0	
Distribution Mains	P-4539	EG	Division St.	4	Cast Iron	327	124	3.3 out of 5	\$345	\$112,815	
Distribution Mains	P-4865	EG	Division St.	2	Cast Iron	327	124	3.3 out of 5	\$345	\$112,815	
Distribution Mains	P-4550	EG	Division St.	6	Cast Iron	741	128	2.58 out of 5	\$345	\$255,645	
Distribution Mains	P-4893	EG	Division St.	6	Cast Iron	205	124	2.58 out of 5	\$345	\$70,725	
Distribution Mains	P-4674	EG	Division St.	12	Asbestos Cement	3,653	57	2.43 out of 5	\$345	\$1,253,385	
Distribution Mains	P-4560	EG	Division St.	8	Cast Iron	405	124	1.87 out of 5	\$345	\$139,725	
Distribution Mains	P-4561	EG	Division St.	8	Cast Iron	58	124	1.87 out of 5	\$345	\$20,010	
Distribution Mains	P-4562	EG	Division St.	8	Cast Iron	267	124	1.87 out of 5	\$345	\$92,115	
Distribution Mains	P-4563	EG	Division St.	8	Cast Iron	273	124	1.87 out of 5	\$345	\$94,185	
Distribution Mains	P-4564	EG	Division St.	8	Cast Iron	239	124	1.87 out of 5	\$345	\$82,455	
Distribution Mains	P-4567	EG	Division St.	8	Cast Iron	256	124	1.87 out of 5	\$345	\$88,320	
Distribution Mains	P-4713	EG	Division St.	8	Cast Iron	315	124	1.87 out of 5	\$345	\$108,675	
Transmission Mains	P-4463	EG	Division St.	12	Asbestos Cement	555	57	1.72 out of 5	\$345	\$191,775	
Transmission Mains	P-4465	EG	Division St.	12	Asbestos Cement	584	57	1.72 out of 5	\$345	\$194,380	
Transmission Mains	P-4466	EG	Division St.	12	Asbestos Cement	439	57	1.72 out of 5	\$345	\$151,455	
Transmission Mains	P-4487	EG	Division St.	12	Asbestos Cement	603	57	1.72 out of 5	\$345	\$208,035	
Transmission Mains	P-4488	EG	Division St.	12	Asbestos Cement	530	57	1.72 out of 5	\$345	\$182,850	
Transmission Mains	P-4528	EG	Division St.	12	Asbestos Cement	1,082	57	1.72 out of 5	\$345	\$373,280	
Transmission Mains	P-4536	EG	Division St.	12	Asbestos Cement	809	57	1.72 out of 5	\$345	\$279,105	
Transmission Mains	P-4538	EG	Division St.	12	Asbestos Cement	182	57	1.72 out of 5	\$345	\$62,850	
Transmission Mains	P-4551	EG	Division St.	12	Asbestos Cement	117	57	1.72 out of 5	\$345	\$40,365	
Transmission Mains	P-4558	EG	Division St.	12	Asbestos Cement	86	57	1.72 out of 5	\$345	\$29,670	
Transmission Mains	P-4559	EG	Division St.	12	Asbestos Cement	121	57	1.72 out of 5	\$345	\$41,745	
Transmission Mains	P-4562	EG	Division St.	12	Asbestos Cement	250	57	1.72 out of 5	\$345	\$86,250	
Transmission Mains	P-4602	EG	Division St.	12	Asbestos Cement	1,469	57	1.72 out of 5	\$345	\$508,605	
Transmission Mains	P-4676	EG	Division St.	12	Asbestos Cement	486	57	1.72 out of 5	\$345	\$167,670	
Transmission Mains	P-4678	EG	Division St.	12	Asbestos Cement	85	57	1.72 out of 5	\$345	\$29,315	
Transmission Mains	P-4701	EG	Division St.	12	Asbestos Cement	778	57	1.72 out of 5	\$345	\$268,710	
Transmission Mains	P-4702	EG	Division St.	12	Asbestos Cement	288	57	1.72 out of 5	\$345	\$99,380	
Distribution Mains	P-4886	EG	Division St.	8	Ductile Iron	281	57	1.72 out of 5	\$345	\$96,945	
Distribution Mains	P-4894	EG	Division St.	8	Ductile Iron	20	3	0.71 out of 5	\$345	\$6,900	
Distribution Mains	P-4565	EG	Division St.	12	Ductile Iron	228	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4566	EG	Division St.	12	Ductile Iron	243	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4758	EG	Division St.	16	Ductile Iron	170	8	0 out of 5	N/A	\$0	
Distribution Mains	P-4888	EG	Division St.	8	Ductile Iron	24	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4891	EG	Division St.	8	Ductile Iron	23	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4895	EG	Division St.	8	Ductile Iron	17	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4897	EG	Division St.	8	Ductile Iron	22	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4895	EG	Division St.	8	Ductile Iron	208	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4875	EG	Division St. PRV	8	Ductile Iron	105	20	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4224	EG	Division St. PRV	8	Ductile Iron	105	20	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4616	EG	Dowling Dr.	8	Ductile Iron	1,421	45	1.72 out of 5	\$345	\$490,245	
Distribution Mains	P-4627	EG	Duke St.	8	Ductile Iron	376	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4628	EG	Duke St.	8	Ductile Iron	133	14	0 out of 5	N/A	\$0	
Distribution Mains	P-4644	EG	Duke St.	8	Ductile Iron	405	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4646	EG	Duke St.	8	Ductile Iron	402	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4804	EG	Duke St.	8	Ductile Iron	329	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4034	EG	Duke St.	8	Ductile Iron	256	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4252	EG	Edgemoor Ln.	8	PVC	354	27	0.44 out of 5	\$345	\$122,130	
Transmission Mains	P-4236	EG	Edward Dr.	12	Ductile Iron	511	51	2.43 out of 5	\$345	\$176,295	
Transmission Mains	P-4237	EG	EG Well	12	Ductile Iron	283	17	0 out of 5	N/A	\$0	
Transmission Mains	P-4237	EG	EG Well	12	Ductile Iron	20	17	0 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Transmission Mains	P-4238	EG	EG Well	12	Ductile Iron	20	0 out of 5		N/A	\$0	
Distribution Mains	P-4553	EG	Eldredge Ave.	8	Ductile Iron	322	0 out of 5		N/A	\$0	
Distribution Mains	P-4653	EG	Eldredge Ave.	8	Ductile Iron	486	0 out of 5		N/A	\$0	
Distribution Mains	P-4372	EG	Eugene St.	6	Asbestos Cement	923	2.43 out of 5		\$345	\$316,435	
Distribution Mains	P-4229	EG	Eugene St.	20	Asbestos Cement	1,186	1.72 out of 5		\$345	\$408,170	
Distribution Mains	P-4629	EG	Exchange St.	8	Ductile Iron	430	0 out of 5		N/A	\$0	
Distribution Mains	P-4098	EG	Ezechiel Carle Rd.	8	PVC	1,183	0.44 out of 5		\$345	\$408,135	
Distribution Mains	P-4335	EG	Fairfield Ave.	6	Ductile Iron	201	0.71 out of 5		\$345	\$69,345	
Distribution Mains	P-4342	EG	Fairfield Ave.	6	Ductile Iron	216	0.71 out of 5		\$345	\$74,520	
Distribution Mains	P-4348	EG	Fairfield Ave.	6	Ductile Iron	195	0.71 out of 5		\$345	\$67,275	
Distribution Mains	P-4350	EG	Fairfield Ave.	6	Ductile Iron	183	0.71 out of 5		\$345	\$63,135	
Distribution Mains	P-4038	EG	Falcon Cir.	8	Asbestos Cement	2,055	1.72 out of 5		\$345	\$708,975	
Distribution Mains	P-4338	EG	Fairfield Ave.	8	Ductile Iron	194	0.71 out of 5		\$345	\$66,930	
Distribution Mains	P-4133	EG	Fernwood Dr.	6	Ductile Iron	258	0.86 out of 5		\$345	\$88,320	
Distribution Mains	P-4134	EG	Fernwood Dr.	20	Ductile Iron	1,344	0.15 out of 5		N/A	\$0	
Distribution Mains	P-4984	EG	Fernwood Dr.	20	Ductile Iron	955	0.15 out of 5		N/A	\$0	
Distribution Mains	P-4468	EG	Field Stone Dr.	8	Ductile Iron	205	0.71 out of 5		\$345	\$70,875	
Distribution Mains	P-4946	EG	Fifth St.	6	PVC	242	2.43 out of 5		\$345	\$83,460	
Distribution Mains	P-4532	EG	First Ave.	6	Cast Iron	310	1.15 out of 5		\$345	\$122,475	
Distribution Mains	P-4585	EG	First Ave.	6	Cast Iron	128	2.58 out of 5		\$345	\$117,300	
Distribution Mains	P-4586	EG	First Ave.	6	Cast Iron	204	2.58 out of 5		\$345	\$106,950	
Distribution Mains	P-4588	EG	First Ave.	6	Cast Iron	241	2.58 out of 5		\$345	\$124,365	
Distribution Mains	P-4590	EG	First Ave.	6	Cast Iron	222	2.58 out of 5		\$345	\$117,300	
Distribution Mains	P-4593	EG	First Ave.	6	Cast Iron	747	2.58 out of 5		\$345	\$257,715	
Distribution Mains	P-4681	EG	First Ave.	6	Cast Iron	260	2.58 out of 5		\$345	\$89,700	
Distribution Mains	P-4514	EG	First Ave.	6	Cast Iron	216	2.58 out of 5		\$345	\$74,520	
Distribution Mains	P-4516	EG	First Ave.	8	Asbestos Cement	274	1.72 out of 5		\$345	\$94,530	
Distribution Mains	P-4703	EG	First Ave.	8	Asbestos Cement	445	1.72 out of 5		\$345	\$153,525	
Distribution Mains	P-4518	EG	First Ave.	8	Asbestos Cement	13	1.72 out of 5		\$345	\$4,485	
Distribution Mains	P-4703	EG	First Ave.	8	Asbestos Cement	396	1.72 out of 5		\$345	\$136,620	
Distribution Mains	P-4940	EG	First Ave.	12	Ductile Iron	80	0 out of 5		N/A	\$0	
Distribution Mains	P-4969	EG	First Ave.	12	Ductile Iron	61	0 out of 5		N/A	\$0	
Distribution Mains	P-4970	EG	First Ave.	8	Ductile Iron	21	0 out of 5		N/A	\$0	
Distribution Mains	P-4260	EG	Finstone Cl	6	Asbestos Cement	391	2.43 out of 5		\$345	\$124,545	
Distribution Mains	P-4664	EG	Fourth Ave.	6	Asbestos Cement	254	2.59 out of 5		\$345	\$87,630	
Distribution Mains	P-4941	EG	Fourth St.	6	PVC	744	1.15 out of 5		\$345	\$256,680	
Distribution Mains	P-4944	EG	Fourth St.	6	Asbestos Cement	265	2.59 out of 5		\$345	\$91,735	
Distribution Mains	P-4945	EG	Fourth St.	6	Asbestos Cement	180	2.59 out of 5		\$345	\$62,700	
Distribution Mains	P-4171	EG	Fox Run	8	Asbestos Cement	561	1.58 out of 5		\$345	\$200,445	
Distribution Mains	P-4172	EG	Fox Run	8	Asbestos Cement	1,598	1.58 out of 5		\$345	\$551,310	
Distribution Mains	P-4057	EG	Franklin Rd.	8	Asbestos Cement	712	1.72 out of 5		\$345	\$245,640	
Distribution Mains	P-4072	EG	Frederick T. Miller Way	8	Ductile Iron	382	0 out of 5		N/A	\$0	
Distribution Mains	P-40005	EG	Frenchtown Rd.	20	Asbestos Cement	508	1.72 out of 5		\$345	\$175,280	
Distribution Mains	P-40019	EG	Frenchtown Rd.	12	Asbestos Cement	363	1.72 out of 5		\$345	\$125,235	
Distribution Mains	P-4002	EG	Frenchtown Rd.	16	Asbestos Cement	447	1.72 out of 5		\$345	\$154,215	
Distribution Mains	P-4003	EG	Frenchtown Rd.	16	Asbestos Cement	741	1.72 out of 5		\$345	\$255,845	
Distribution Mains	P-4060	EG	Frenchtown Rd.	16	Asbestos Cement	524	1.72 out of 5		\$345	\$180,780	
Distribution Mains	P-4061	EG	Frenchtown Rd.	12	Asbestos Cement	106	1.72 out of 5		\$345	\$36,570	
Distribution Mains	P-4075	EG	Frenchtown Rd.	20	Asbestos Cement	1,908	1.72 out of 5		\$345	\$663,760	
Distribution Mains	P-4104	EG	Frenchtown Rd.	12	Asbestos Cement	423	1.72 out of 5		\$345	\$145,835	
Distribution Mains	P-4113	EG	Frenchtown Rd.	12	Asbestos Cement	254	1.72 out of 5		\$345	\$87,630	
Distribution Mains	P-4114	EG	Frenchtown Rd.	12	Asbestos Cement	464	1.72 out of 5		\$345	\$160,080	
Distribution Mains	P-4721	EG	Frenchtown Rd.	12	Asbestos Cement	1,238	1.72 out of 5		\$345	\$427,110	
Distribution Mains	P-4722	EG	Frenchtown Rd.	20	Asbestos Cement	1,434	1.72 out of 5		\$345	\$484,730	
Distribution Mains	P-4728	EG	Frenchtown Rd.	12	Asbestos Cement	599	1.72 out of 5		\$345	\$208,655	
Distribution Mains	P-4732	EG	Frenchtown Rd.	12	Asbestos Cement	1,219	1.72 out of 5		\$345	\$420,555	
Distribution Mains	P-4733	EG	Frenchtown Rd.	12	Asbestos Cement	157	1.72 out of 5		\$345	\$54,165	
Distribution Mains	P-4855	EG	Frenchtown Rd.	12	Asbestos Cement	349	1.72 out of 5		\$345	\$120,405	
Distribution Mains	P-4859	EG	Frenchtown Rd.	12	Asbestos Cement	5,331	1.72 out of 5		\$345	\$1,839,195	
Distribution Mains	P-4859	EG	Frenchtown Rd.	12	Asbestos Cement	876	1.72 out of 5		\$345	\$302,910	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Transmission Mains	P-40002	EG	Frenchtown Rd.	12	Ductile Iron	50	15	0 out of 5	N/A	\$0	
Distribution Mains	P-40003	EG	Frenchtown Rd.	8	Ductile Iron	488	10	0 out of 5	N/A	\$0	
Transmission Mains	P-4001	EG	Frenchtown Rd.	16	Ductile Iron	2,082	12	0 out of 5	N/A	\$0	
Transmission Mains	P-4056	EG	Frenchtown Rd.	12	Ductile Iron	482	15	0 out of 5	N/A	\$0	
Transmission Mains	P-4062	EG	Frenchtown Rd.	12	Ductile Iron	7	15	0 out of 5	N/A	\$0	
Transmission Mains	P-4063	EG	Frenchtown Rd.	12	Ductile Iron	18	15	0 out of 5	N/A	\$0	
Transmission Mains	P-4069	EG	Frenchtown Rd.	12	Ductile Iron	1,277	15	0 out of 5	N/A	\$0	
Transmission Mains	P-4730	EG	Frenchtown Rd.	16	Ductile Iron	652	16	0 out of 5	N/A	\$0	
Transmission Mains	P-4731	EG	Frenchtown Rd.	16	Ductile Iron	6,840	16	0 out of 5	N/A	\$0	
Transmission Mains	P-4843	EG	Frenchtown Rd.	12	Ductile Iron	370	16	0 out of 5	N/A	\$0	
Transmission Mains	P-4066	EG	Frenchtown Rd. Tank	16	Asbestos Cement	272	15	1.72 out of 5	N/A	\$93,840	
Transmission Mains	P-4085	EG	Frenchtown Rd. Tank	6	Ductile Iron	56	15	0 out of 5	N/A	\$0	
Transmission Mains	P-4084	EG	Frenchtown Rd. Tank	20	Asbestos Cement	37	15	1.72 out of 5	N/A	\$202,860	
Transmission Mains	P-4058	EG	Frenchtown Rd. Tank	6	Asbestos Cement	76	37	1.58 out of 5	N/A	\$26,220	
Transmission Mains	P-4059	EG	Frenchtown Rd. Tank	12	Ductile Iron	875	15	0 out of 5	N/A	\$0	
Distribution Mains	P-4377	EG	Frenchtown Rd.	6	Ductile Iron	444	26	0.86 out of 5	N/A	\$153,180	
Distribution Mains	P-4414	EG	Frenchtown Rd.	6	Ductile Iron	519	26	0.86 out of 5	N/A	\$176,085	
Distribution Mains	P-4579	EG	Frenchtown Rd.	4	Cast Iron	247	128	3.3 out of 5	N/A	\$85,219	
Distribution Mains	P-4577	EG	Frenchtown Rd.	6	Asbestos Cement	243	64	3.29 out of 5	N/A	\$63,835	
Distribution Mains	P-4958	EG	Frenchtown Rd.	12	Copper	142	64	2.44 out of 5	N/A	\$46,990	
Transmission Mains	P-4592	EG	Frenchtown Rd.	12	Ductile Iron	245	18	0 out of 5	N/A	\$0	
Transmission Mains	P-4847	EG	Frenchtown Rd.	12	Ductile Iron	489	18	0 out of 5	N/A	\$0	
Distribution Mains	P-4460	EG	Frenchtown Rd.	6	Asbestos Cement	349	56	2.43 out of 5	N/A	\$120,405	
Distribution Mains	P-4396	EG	Frenchtown Rd.	6	Asbestos Cement	54	54	2.43 out of 5	N/A	\$400,545	
Distribution Mains	P-40027	EG	Frenchtown Rd.	8	Ductile Iron	1,161	13	0 out of 5	N/A	\$0	
Distribution Mains	P-4365	EG	Frenchtown Rd.	8	Ductile Iron	29	56	2.43 out of 5	N/A	\$257,370	
Distribution Mains	P-4723	EG	Frenchtown Rd.	8	Ductile Iron	746	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4725	EG	Frenchtown Rd.	8	Ductile Iron	828	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4260	EG	Frenchtown Rd.	8	Asbestos Cement	406	46	2.43 out of 5	N/A	\$140,070	
Distribution Mains	P-4268	EG	Frenchtown Rd.	8	Asbestos Cement	647	53	2.43 out of 5	N/A	\$223,215	
Distribution Mains	P-4274	EG	Frenchtown Rd.	8	Asbestos Cement	309	46	2.43 out of 5	N/A	\$106,605	
Distribution Mains	P-4287	EG	Frenchtown Rd.	8	Asbestos Cement	243	53	2.43 out of 5	N/A	\$83,835	
Distribution Mains	P-4308	EG	Frenchtown Rd.	8	Asbestos Cement	479	53	2.43 out of 5	N/A	\$345	
Distribution Mains	P-4316	EG	Frenchtown Rd.	8	Asbestos Cement	735	46	2.43 out of 5	N/A	\$165,255	
Distribution Mains	P-4317	EG	Frenchtown Rd.	8	Asbestos Cement	384	46	2.43 out of 5	N/A	\$253,575	
Distribution Mains	P-4402	EG	Frenchtown Rd.	6	Asbestos Cement	239	46	2.43 out of 5	N/A	\$192,480	
Distribution Mains	P-4403	EG	Frenchtown Rd.	6	Asbestos Cement	145	46	2.43 out of 5	N/A	\$62,455	
Transmission Mains	P-4228	EG	Frenchtown Rd.	20	Asbestos Cement	115	50	1.72 out of 5	N/A	\$50,023	
Distribution Mains	P-4129	EG	Frenchtown Rd.	6	Asbestos Cement	407	39	2.29 out of 5	N/A	\$39,679	
Distribution Mains	P-40029	EG	Frenchtown Rd.	6	Asbestos Cement	843	39	2.29 out of 5	N/A	\$140,415	
Distribution Mains	P-4375	EG	Frenchtown Rd.	6	Cast Iron	116	77	1.58 out of 5	N/A	\$260,835	
Distribution Mains	P-4391	EG	Frenchtown Rd.	6	Ductile Iron	326	26	0.86 out of 5	N/A	\$40,020	
Distribution Mains	P-4987	EG	Frenchtown Rd.	8	Asbestos Cement	822	45	1.72 out of 5	N/A	\$112,470	
Distribution Mains	P-4988	EG	Frenchtown Rd.	8	Asbestos Cement	631	45	1.72 out of 5	N/A	\$283,560	
Distribution Mains	P-4989	EG	Frenchtown Rd.	8	Asbestos Cement	307	45	1.72 out of 5	N/A	\$217,695	
Distribution Mains	P-4464	EG	Frenchtown Rd.	8	Asbestos Cement	363	45	1.72 out of 5	N/A	\$105,915	
Distribution Mains	P-4599	EG	Frenchtown Rd.	8	Ductile Iron	134	20	0.15 out of 5	N/A	\$125,235	
Distribution Mains	P-4600	EG	Frenchtown Rd.	8	Ductile Iron	328	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4850	EG	Frenchtown Rd.	8	Ductile Iron	402	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4851	EG	Frenchtown Rd.	8	Ductile Iron	118	12	0 out of 5	N/A	\$0	
Distribution Mains	P-40037	EG	Frenchtown Rd.	1.5	Ductile Iron	167	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4483	EG	Frenchtown Rd.	2	Galvanized Iron	391	36	3.72 out of 5	N/A	\$134,855	
Distribution Mains	P-4410	EG	Frenchtown Rd.	2	PVC	307	44	1.87 out of 5	N/A	\$105,915	
Distribution Mains	P-4266	EG	Frenchtown Rd.	6	PVC	151	36	1.87 out of 5	N/A	\$82,085	
Distribution Mains	P-4363	EG	Frenchtown Rd.	6	Asbestos Cement	2,058	46	2.43 out of 5	N/A	\$709,220	
Distribution Mains	P-4364	EG	Frenchtown Rd.	6	Asbestos Cement	439	46	2.43 out of 5	N/A	\$151,455	
Distribution Mains	P-4368	EG	Frenchtown Rd.	6	Asbestos Cement	189	46	2.43 out of 5	N/A	\$68,655	
Distribution Mains	P-4533	EG	Frenchtown Rd.	6	Asbestos Cement	883	46	2.43 out of 5	N/A	\$304,635	
Distribution Mains	P-4447	EG	Frenchtown Rd.	8	Cast Iron	1,033	82	2.43 out of 5	N/A	\$356,385	
Distribution Mains	P-4449	EG	Frenchtown Rd.	8	Asbestos Cement	445	45	1.72 out of 5	N/A	\$153,525	
Distribution Mains	P-4458	EG	Frenchtown Rd.	8	Asbestos Cement	774	45	1.72 out of 5	N/A	\$287,030	
Distribution Mains	P-4458	EG	Frenchtown Rd.	8	Asbestos Cement	1,562	45	1.72 out of 5	N/A	\$538,890	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length (in Linear Feet)	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-4295	EG	Hickory Dr.	8	Asbestos Cement	409	46	1.72 out of 5	\$345	\$141,105	
Distribution Mains	P-4299	EG	Hickory Dr.	8	Asbestos Cement	192	46	1.72 out of 5	\$345	\$66,240	
Distribution Mains	P-4300	EG	Hickory Dr.	8	Asbestos Cement	269	46	1.72 out of 5	\$345	\$92,805	
Distribution Mains	P-4809	EG	Hildren Ln.	8	Ductile Iron	630	9	0 out of 5	N/A	\$0	
Distribution Mains	P-4810	EG	Hildren Ln.	8	Ductile Iron	165	9	0 out of 5	N/A	\$0	
Distribution Mains	P-4811	EG	Hildren Ln.	8	Ductile Iron	425	9	0 out of 5	N/A	\$0	
Distribution Mains	P-40004	EG	High Hawk Rd.	8	Asbestos Cement	64	44	1.72 out of 5	\$345	\$22,080	
Distribution Mains	P-40006	EG	High Hawk Rd.	8	Asbestos Cement	26	44	1.72 out of 5	\$345	\$9,070	
Distribution Mains	P-4042	EG	High Hawk Rd.	8	Asbestos Cement	1,428	44	1.72 out of 5	\$345	\$492,660	
Distribution Mains	P-4046	EG	High Hawk Rd.	8	Asbestos Cement	147	44	1.72 out of 5	\$345	\$50,715	
Distribution Mains	P-4050	EG	High Hawk Rd.	8	Asbestos Cement	512	44	1.72 out of 5	\$345	\$176,640	
Distribution Mains	P-4052	EG	High Hawk Rd.	8	Asbestos Cement	424	44	1.72 out of 5	\$345	\$146,280	
Distribution Mains	P-4053	EG	High Hawk Rd.	8	Asbestos Cement	1,945	44	1.72 out of 5	\$345	\$671,025	
Transmission Mains	P-4018	EG	High Hawk Rd.	12	PVC	462	28	0.44 out of 5	\$345	\$159,300	
Transmission Mains	P-4019	EG	High Hawk Rd.	12	PVC	383	28	0.44 out of 5	\$345	\$132,135	
Transmission Mains	P-4023	EG	High Hawk Rd.	12	PVC	332	28	0.44 out of 5	\$345	\$114,540	
Transmission Mains	P-4029	EG	High Hawk Rd.	12	PVC	205	28	0.44 out of 5	\$345	\$70,725	
Transmission Mains	P-4040	EG	High Hawk Rd.	12	PVC	741	28	0.44 out of 5	\$345	\$255,645	
Distribution Mains	P-4895	EG	Hill Ct.	6	Ductile Iron	535	22	0.86 out of 5	\$345	\$183,575	
Distribution Mains	P-4217	EG	Holly Hill Ct.	6	Asbestos Cement	168	46	2.43 out of 5	\$345	\$57,270	
Distribution Mains	P-4891	EG	Holly Hill Ct.	8	Asbestos Cement	144	46	1.72 out of 5	\$345	\$49,680	
Distribution Mains	P-4500	EG	Howland Farm Rd.	8	Ductile Iron	1,764	24	0.15 out of 5	\$345	\$606,360	
Distribution Mains	P-4373	EG	Howland Rd.	8	Asbestos Cement	1,990	52	1.72 out of 5	\$345	\$683,350	
Distribution Mains	P-4454	EG	Howland Rd.	8	Asbestos Cement	265	52	1.72 out of 5	\$345	\$91,325	
Distribution Mains	P-4487	EG	Howland Rd.	8	Asbestos Cement	169	52	1.72 out of 5	\$345	\$58,005	
Distribution Mains	P-4489	EG	Howland Rd.	8	Asbestos Cement	561	52	1.72 out of 5	\$345	\$193,545	
Distribution Mains	P-4978	EG	Howland Rd.	8	Asbestos Cement	1,214	52	1.72 out of 5	\$345	\$418,830	
Distribution Mains	P-4381	EG	Howland Rd.	8	Ductile Iron	348	37	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4382	EG	Howland Rd.	8	Ductile Iron	458	37	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4826	EG	Hoyer Ct.	8	Ductile Iron	306	37	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4108	EG	Huguenot Dr.	8	Asbestos Cement	405	9	0 out of 5	N/A	\$0	
Distribution Mains	P-4107	EG	Huguenot Dr.	8	Asbestos Cement	565	38	1.58 out of 5	\$345	\$194,925	
Distribution Mains	P-4039	EG	Hulling Ln.	8	Asbestos Cement	586	39	1.58 out of 5	\$345	\$202,170	
Distribution Mains	P-4100	EG	Hulling Ln.	8	Ductile Iron	440	30	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4008	EG	Hullers Crossing Rd.	12	Ductile Iron	633	30	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4543	EG	Hutchins Ct.	6	Asbestos Cement	253	64	2.58 out of 5	\$345	\$87,285	
Distribution Mains	P-4471	EG	Hyland Ave.	8	Ductile Iron	484	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4679	EG	Hyland Ave.	8	Ductile Iron	310	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4557	EG	Ivy Garden Way	8	Ductile Iron	199	14	0.71 out of 5	\$345	\$68,685	
Distribution Mains	P-4251	EG	James St.	8	Ductile Iron	206	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4109	EG	Jefferson Dr.	8	Asbestos Cement	1,753	46	1.72 out of 5	\$345	\$604,705	
Distribution Mains	P-4111	EG	Jodie Bath Cir.	8	Asbestos Cement	1,370	41	1.72 out of 5	\$345	\$472,660	
Distribution Mains	P-4386	EG	John Alden Rd.	8	Ductile Iron	674	19	0 out of 5	N/A	\$0	
Distribution Mains	P-4826	EG	Judge Torres Ln.	8	Asbestos Cement	230	44	2.43 out of 5	\$345	\$79,350	
Distribution Mains	P-4827	EG	Judge Torres Ln.	8	Ductile Iron	885	9	0 out of 5	N/A	\$0	
Transmission Mains	P-4006	EG	Juniper Rd.	12	Ductile Iron	665	9	0 out of 5	N/A	\$0	
Transmission Mains	P-4007	EG	Juniper Rd.	12	Ductile Iron	731	25	0.15 out of 5	N/A	\$0	
Transmission Mains	P-4009	EG	Juniper Rd.	12	Ductile Iron	520	25	0.15 out of 5	N/A	\$0	
Transmission Mains	P-4011	EG	Juniper Rd.	12	Ductile Iron	843	22	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4013	EG	Juniper Rd.	8	Ductile Iron	373	22	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4512	EG	Kenson Dr.	6	Asbestos Cement	302	22	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4976	EG	Kenson Dr.	6	Asbestos Cement	477	64	2.58 out of 5	\$345	\$164,565	
Distribution Mains	P-4352	EG	Kent Dr.	6	Asbestos Cement	594	64	2.58 out of 5	\$345	\$204,930	
Distribution Mains	P-4362	EG	Kent Dr.	6	Asbestos Cement	1,005	46	3.14 out of 5	\$345	\$346,725	
Distribution Mains	P-4369	EG	Kent Dr.	6	Asbestos Cement	346	46	2.43 out of 5	\$345	\$119,370	
Distribution Mains	P-4389	EG	Kent Dr.	8	Asbestos Cement	1,181	46	2.43 out of 5	\$345	\$407,245	
Distribution Mains	P-4390	EG	Kent Dr.	8	Asbestos Cement	920	46	1.72 out of 5	\$345	\$317,400	
Distribution Mains	P-4884	EG	Kent Dr.	8	Asbestos Cement	474	46	1.72 out of 5	\$345	\$163,530	
Distribution Mains	P-4886	EG	Kent Dr.	8	Asbestos Cement	262	46	1.72 out of 5	\$345	\$90,380	
Distribution Mains	P-4531	EG	Kenyon Ave.	8	Asbestos Cement	22	46	1.72 out of 5	\$345	\$7,590	
Distribution Mains	P-4531	EG	Kenyon Ave.	8	Asbestos Cement	1,071	65	3.3 out of 5	\$345	\$369,495	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-4540	EG	Kenyon Ave.	6	Cast Iron	179	128	2.58 out of 5	\$345	\$61,755	
Distribution Mains	P-4542	EG	Kenyon Ave.	6	Cast Iron	264	128	2.58 out of 5	\$345	\$91,080	
Distribution Mains	P-4544	EG	Kenyon Ave.	6	Cast Iron	319	128	2.58 out of 5	\$345	\$110,055	
Distribution Mains	P-4546	EG	Kenyon Ave.	6	Cast Iron	231	128	2.58 out of 5	\$345	\$79,695	
Distribution Mains	P-4548	EG	Kenyon Ave.	6	Cast Iron	597	128	2.58 out of 5	\$345	\$205,685	
Distribution Mains	P-4527	EG	Kenyon Ave.	8	Asbestos Cement	860	65	1.87 out of 5	\$345	\$303,600	
Transmission Mains	P-4234	EG	Kenyon Ave.	20	Asbestos Cement	2,350	50	1.72 out of 5	\$345	\$810,750	
Transmission Mains	P-4235	EG	Kenyon Ave.	20	Asbestos Cement	1,528	50	1.72 out of 5	\$345	\$527,160	
Distribution Mains	P-4872	EG	Kenyon Ave.	8	Ductile Iron	22	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4874	EG	Kenyon Ave.	8	Ductile Iron	21	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4876	EG	Kenyon Ave.	8	Ductile Iron	24	12	0 out of 5	N/A	\$0	
Transmission Mains	P-4009	EG	Kenyon Ave.	12	Ductile Iron	22	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4010	EG	King Phillip Tr.	8	Asbestos Cement	46	51	1.72 out of 5	\$345	\$15,870	
Distribution Mains	P-4011	EG	King Phillip Tr.	8	Asbestos Cement	29	44	1.72 out of 5	\$345	\$10,005	
Distribution Mains	P-4200	EG	King Phillip Tr.	8	Ductile Iron	98	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4202	EG	King Phillip Tr.	8	Ductile Iron	324	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4211	EG	King Phillip Tr.	8	Ductile Iron	185	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4613	EG	King St.	8	Ductile Iron	263	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4615	EG	King St.	8	Cast Iron	256	128	2.58 out of 5	\$345	\$88,320	
Distribution Mains	P-4617	EG	King St.	8	Cast Iron	186	128	2.58 out of 5	\$345	\$67,620	
Distribution Mains	P-4618	EG	King St.	8	Cast Iron	78	128	2.58 out of 5	\$345	\$26,910	
Distribution Mains	P-4910	EG	King St.	8	Cast Iron	130	128	2.58 out of 5	\$345	\$44,950	
Distribution Mains	P-4922	EG	King St.	8	Cast Iron	24	128	1.87 out of 5	\$345	\$8,280	
Distribution Mains	P-4901	EG	King St.	8	Ductile Iron	314	27	0.86 out of 5	\$345	\$108,330	
Distribution Mains	P-4902	EG	King St.	8	Ductile Iron	85	27	0.86 out of 5	\$345	\$28,325	
Distribution Mains	P-4903	EG	King St.	8	Ductile Iron	70	27	0.86 out of 5	\$345	\$24,150	
Distribution Mains	P-4907	EG	King St.	8	Ductile Iron	49	3	0.71 out of 5	\$345	\$16,905	
Distribution Mains	P-4909	EG	King St.	8	Ductile Iron	20	3	0.71 out of 5	\$345	\$6,900	
Distribution Mains	P-4906	EG	King St.	8	Ductile Iron	24	11	0.71 out of 5	\$345	\$8,280	
Distribution Mains	P-4908	EG	King St.	8	Ductile Iron	19	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4110	EG	Kiker Dr.	8	Asbestos Cement	949	41	1.72 out of 5	\$345	\$327,405	
Distribution Mains	P-4328	EG	Knollwood Ave.	8	Asbestos Cement	1,275	64	2.58 out of 5	\$345	\$439,675	
Distribution Mains	P-4329	EG	Knollwood Ave.	8	Asbestos Cement	854	64	2.58 out of 5	\$345	\$294,630	
Distribution Mains	P-4422	EG	Lafayette Dr.	8	Asbestos Cement	1,090	45	2.43 out of 5	\$345	\$376,050	
Distribution Mains	P-4419	EG	Landover Dr.	8	Asbestos Cement	315	55	2.43 out of 5	\$345	\$109,675	
Distribution Mains	P-4421	EG	Landover Dr.	8	Asbestos Cement	270	55	2.43 out of 5	\$345	\$93,150	
Distribution Mains	P-4326	EG	Larch Rd.	8	Asbestos Cement	424	45	2.43 out of 5	\$345	\$146,280	
Distribution Mains	P-4327	EG	Larch Rd.	8	Asbestos Cement	1,021	45	2.43 out of 5	\$345	\$352,245	
Distribution Mains	P-4304	EG	Laurel Hill Rd.	8	Asbestos Cement	899	54	2.43 out of 5	\$345	\$308,775	
Distribution Mains	P-4309	EG	Laurel Hill Rd.	8	Asbestos Cement	193	55	2.43 out of 5	\$345	\$66,585	
Distribution Mains	P-4310	EG	Laurel Hill Rd.	8	Asbestos Cement	923	55	2.43 out of 5	\$345	\$318,435	
Distribution Mains	P-40016	EG	Laurel Ln.	8	Ductile Iron	262	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4088	EG	Laurel Wood Dr.	8	Ductile Iron	609	19	0 out of 5	N/A	\$0	
Distribution Mains	P-4087	EG	Laurel Wood Dr.	8	Ductile Iron	985	19	0 out of 5	N/A	\$0	
Distribution Mains	P-4088	EG	Laurel Wood Dr.	8	Ductile Iron	420	19	0 out of 5	N/A	\$0	
Distribution Mains	P-4089	EG	Laurel Wood Dr. Easement	8	Ductile Iron	1,236	19	0 out of 5	N/A	\$0	
Distribution Mains	P-4038	EG	Le Baron Dr.	8	Asbestos Cement	168	60	2.58 out of 5	\$345	\$57,270	
Distribution Mains	P-4420	EG	Le Baron Dr.	8	Asbestos Cement	134	46	2.43 out of 5	\$345	\$46,230	
Distribution Mains	P-4423	EG	Le Baron Dr.	8	Asbestos Cement	163	46	2.43 out of 5	\$345	\$56,135	
Distribution Mains	P-4426	EG	Le Baron Dr.	8	Asbestos Cement	279	46	2.43 out of 5	\$345	\$95,280	
Distribution Mains	P-4436	EG	Le Baron Dr.	8	Asbestos Cement	177	46	2.43 out of 5	\$345	\$60,255	
Transmission Mains	P-4232	EG	Le Baron Dr.	20	Asbestos Cement	1,048	50	1.72 out of 5	\$345	\$361,560	
Distribution Mains	P-4541	EG	Ledge Rd.	8	Ductile Iron	672	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4154	EG	Lenihan Ln.	8	Ductile Iron	1,561	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4155	EG	Lenihan Ln.	8	Ductile Iron	464	9	0 out of 5	N/A	\$0	
Distribution Mains	P-4824	EG	Lenihan Ln.	8	Ductile Iron	484	12	0 out of 5	N/A	\$0	
Distribution Mains	P-40035	EG	Liberty St.	10	Cast Iron	349	128	1.87 out of 5	\$345	\$120,405	
Distribution Mains	P-4804	EG	Liberty St.	8	Ductile Iron	433	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4950	EG	Liberty St.	8	Ductile Iron	276	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4953	EG	Liberty St.	8	Ductile Iron	151	12	0 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length (in Linear Feet)	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-4351	EG	Lilian St.	8	Asbestos Cement	473	52	2.43 out of 5	\$345	\$163,165	
Distribution Mains	P-4428	EG	Lilbridge Dr.	6	Asbestos Cement	566	57	2.43 out of 5	\$345	\$202,170	
Distribution Mains	P-4128	EG	Limerock Dr.	6	Asbestos Cement	1,002	32	2.29 out of 5	\$345	\$345,690	
Distribution Mains	P-4691	EG	Lincoln St.	8	Ductile Iron	567	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4648	EG	Lincoln St.	8	Ductile Iron	174	14	0 out of 5	N/A	\$0	
Distribution Mains	P-4655	EG	Lion St.	8	Ductile Iron	221	14	0 out of 5	N/A	\$0	
Distribution Mains	P-4277	EG	Locus Dr.	8	Asbestos Cement	778	48	2.43 out of 5	\$345	\$268,410	
Distribution Mains	P-4635	EG	London St.	6	Cast Iron	268	128	2.38 out of 5	\$345	\$91,770	
Distribution Mains	P-4928	EG	London St.	6	Cast Iron	36	128	2.38 out of 5	\$345	\$12,420	
Transmission Mains	P-4634	EG	London St.	12	Asbestos Cement	43	55	1.72 out of 5	\$345	\$14,835	
Distribution Mains	P-4647	EG	London St.	6	Ductile Iron	138	27	0.86 out of 5	\$345	\$46,920	
Distribution Mains	P-4643	EG	London St.	6	Ductile Iron	138	3	0.71 out of 5	\$345	\$46,920	
Distribution Mains	P-4638	EG	London St.	6	Ductile Iron	63	3	0 out of 5	N/A	\$0	
Transmission Mains	P-4638	EG	London St.	12	Ductile Iron	256	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4642	EG	London St.	8	Ductile Iron	163	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4926	EG	Long St.	12	Ductile Iron	22	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4645	EG	Long St.	8	Ductile Iron	244	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4651	EG	Long St.	8	Ductile Iron	149	14	0 out of 5	N/A	\$0	
Distribution Mains	P-4652	EG	Long St.	8	Ductile Iron	278	14	0 out of 5	N/A	\$0	
Distribution Mains	P-4000	EG	Longmeadow Dr.	8	Ductile Iron	1,633	11	0 out of 5	N/A	\$0	
Distribution Mains	P-4829	EG	Lovagreen Ln.	8	Ductile Iron	390	9	0 out of 5	N/A	\$0	
Distribution Mains	P-4135	EG	Lynn Cir.	8	PVC	2,221	28	0.44 out of 5	\$345	\$766,245	
Distribution Mains	P-4137	EG	Lynn Cir.	8	PVC	145	28	0.44 out of 5	\$345	\$50,025	
Distribution Mains	P-4279	EG	Main St.	10	Cast Iron	451	128	1.87 out of 5	\$345	\$155,595	
Distribution Mains	P-4594	EG	Main St.	10	Cast Iron	430	128	1.87 out of 5	\$345	\$148,350	
Distribution Mains	P-4598	EG	Main St.	10	Cast Iron	172	128	1.87 out of 5	\$345	\$59,340	
Distribution Mains	P-4612	EG	Main St.	8	Cast Iron	588	128	1.87 out of 5	\$345	\$206,310	
Distribution Mains	P-4623	EG	Main St.	8	Cast Iron	305	128	1.87 out of 5	\$345	\$105,225	
Distribution Mains	P-4633	EG	Main St.	8	Cast Iron	197	128	1.87 out of 5	\$345	\$67,965	
Distribution Mains	P-4644	EG	Main St.	10	Cast Iron	308	128	1.87 out of 5	\$345	\$106,260	
Distribution Mains	P-4657	EG	Main St.	10	Cast Iron	296	128	1.87 out of 5	\$345	\$102,120	
Distribution Mains	P-4687	EG	Main St.	8	Cast Iron	205	128	1.87 out of 5	\$345	\$70,725	
Distribution Mains	P-4689	EG	Main St.	8	Cast Iron	526	128	1.87 out of 5	\$345	\$181,470	
Distribution Mains	P-4692	EG	Main St.	10	Cast Iron	235	128	1.87 out of 5	\$345	\$81,075	
Distribution Mains	P-4692	EG	Main St.	8	Cast Iron	235	128	1.87 out of 5	\$345	\$81,075	
Distribution Mains	P-4924	EG	Main St.	10	Cast Iron	50	128	1.87 out of 5	\$345	\$17,250	
Distribution Mains	P-4939	EG	Main St.	10	Cast Iron	72	128	1.87 out of 5	\$345	\$24,840	
Distribution Mains	P-40036	EG	Main St.	10	Ductile Iron	343	18	0 out of 5	N/A	\$0	
Distribution Mains	P-4263	EG	Main St.	10	Ductile Iron	359	18	0 out of 5	N/A	\$0	
Distribution Mains	P-4321	EG	Main St.	10	Ductile Iron	1,300	18	0 out of 5	N/A	\$0	
Distribution Mains	P-4811	EG	Main St.	10	Ductile Iron	22	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4831	EG	Main St.	10	Ductile Iron	23	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4832	EG	Main St.	10	Ductile Iron	30	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4836	EG	Main St.	10	Ductile Iron	31	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4837	EG	Main St.	10	Ductile Iron	24	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4848	EG	Main St.	10	Ductile Iron	51	12	0 out of 5	N/A	\$0	
Transmission Mains	P-4010	EG	Marlard Way	12	Ductile Iron	20	22	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4280	EG	Maplewood Dr.	8	Ductile Iron	725	22	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4394	EG	Maplewood Dr.	8	Asbestos Cement	477	54	1.72 out of 5	\$345	\$270,825	
Distribution Mains	P-4395	EG	Maplewood Dr.	8	Asbestos Cement	777	54	1.72 out of 5	\$345	\$184,565	
Distribution Mains	P-4610	EG	Marion St.	4	Asbestos Cement	896	54	1.72 out of 5	\$345	\$343,620	
Distribution Mains	P-4610	EG	Marion St.	4	Cast Iron	431	128	3.3 out of 5	\$345	\$148,695	
Distribution Mains	P-4618	EG	Marion St.	4	Cast Iron	174	128	3.3 out of 5	\$345	\$60,030	
Transmission Mains	P-4614	EG	Marlborough St.	12	Asbestos Cement	629	58	1.72 out of 5	\$345	\$217,005	
Transmission Mains	P-4625	EG	Marlborough St.	12	Asbestos Cement	576	58	1.72 out of 5	\$345	\$192,505	
Transmission Mains	P-4639	EG	Marlborough St.	12	Asbestos Cement	378	58	1.72 out of 5	\$345	\$129,720	
Transmission Mains	P-4640	EG	Marlborough St.	12	Asbestos Cement	301	58	1.72 out of 5	\$345	\$103,645	
Distribution Mains	P-4598	EG	Marlborough St.	8	Ductile Iron	280	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4658	EG	Marlborough St.	8	Ductile Iron	572	11	0 out of 5	N/A	\$0	
Distribution Mains	P-4659	EG	Marlborough St.	8	Ductile Iron	356	11	0 out of 5	N/A	\$0	
Distribution Mains	P-4695	EG	Marlborough St.	8	Ductile Iron	290	12	0 out of 5	N/A	\$0	
Transmission Mains	P-4927	EG	Marlborough St.	12	Ductile Iron	24	12	0 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Transmission Mains	P-4928	EG	Marlborough St.	12	Ductile Iron	25	0 out of 5		N/A	\$0	
Distribution Mains	P-4139	EG	Mawney Brook Dr.	8	Ductile Iron	585	0.15 out of 5		N/A	\$0	
Distribution Mains	P-4578	EG	Mawney St.	4	Cast Iron	842	3.3 out of 5		\$345	\$900,490	
Distribution Mains	P-4587	EG	Mawney St.	4	Cast Iron	441	3.3 out of 5		\$345	\$152,143	
Distribution Mains	P-4356	EG	Mayflower Dr.	6	Asbestos Cement	528	2.43 out of 5		\$345	\$80,030	
Distribution Mains	P-4357	EG	Mayflower Dr.	6	Asbestos Cement	174	2.43 out of 5		\$345	\$155,940	
Distribution Mains	P-4384	EG	Mayflower Dr.	6	Asbestos Cement	452	2.43 out of 5		\$345	\$151,800	
Distribution Mains	P-4385	EG	Mayflower Dr.	6	Asbestos Cement	440	2.43 out of 5		\$345	\$95,220	
Distribution Mains	P-4273	EG	McGraw Ct.	6	Ductile Iron	978	0 out of 5		N/A	\$0	
Distribution Mains	P-4144	EG	McParland Way	8	Ductile Iron	714	0 out of 5		N/A	\$0	
Distribution Mains	P-4146	EG	McParland Way	8	Ductile Iron	1,310	0 out of 5		N/A	\$0	
Distribution Mains	P-40020	EG	McParland Way	8	Ductile Iron	428	0 out of 5		N/A	\$0	
Distribution Mains	P-40021	EG	Wessexbrook Rd.	6	PVC	1,027	0 out of 5		N/A	\$0	
Distribution Mains	P-40022	EG	Wessexbrook Rd.	6	PVC	25	50	1.29 out of 5	\$345	\$34,315	
Transmission Mains	P-4118	EG	Middle Rd.	12	Asbestos Cement	1,087	1.72 out of 5		\$345	\$3,625	
Transmission Mains	P-4212	EG	Middle Rd.	12	Asbestos Cement	1,892	1.72 out of 5		\$345	\$375,015	
Transmission Mains	P-4233	EG	Middle Rd.	20	Asbestos Cement	1,660	1.72 out of 5		\$345	\$692,740	
Transmission Mains	P-4336	EG	Middle Rd.	12	Asbestos Cement	578	1.72 out of 5		\$345	\$572,700	
Transmission Mains	P-4343	EG	Middle Rd.	12	Asbestos Cement	218	1.72 out of 5		\$345	\$198,410	
Transmission Mains	P-4344	EG	Middle Rd.	12	Asbestos Cement	481	1.72 out of 5		\$345	\$75,210	
Transmission Mains	P-4727	EG	Middle Rd.	12	Asbestos Cement	800	1.72 out of 5		\$345	\$165,945	
Transmission Mains	P-4116	EG	Middle Rd.	20	Ductile Iron	1,147	0.15 out of 5		N/A	\$278,000	
Transmission Mains	P-4130	EG	Middle Rd.	20	Ductile Iron	2	0.15 out of 5		N/A	\$0	
Transmission Mains	P-4138	EG	Middle Rd.	16	Ductile Iron	870	0.15 out of 5		N/A	\$0	
Transmission Mains	P-4158	EG	Middle Rd.	16	Ductile Iron	325	0.15 out of 5		N/A	\$0	
Distribution Mains	P-4371	EG	Middle Rd.	8	Ductile Iron	1,308	0.15 out of 5		N/A	\$0	
Distribution Mains	P-4444	EG	Middle Rd.	8	Ductile Iron	375	0.15 out of 5		N/A	\$0	
Distribution Mains	P-4525	EG	Middle Rd.	8	Ductile Iron	860	0.15 out of 5		N/A	\$0	
Transmission Mains	P-4719	EG	Middle Rd.	20	Ductile Iron	1,487	0.15 out of 5		N/A	\$0	
Transmission Mains	P-4720	EG	Middle Rd.	20	Ductile Iron	20	0.15 out of 5		N/A	\$0	
Transmission Mains	P-4726	EG	Middle Rd.	12	Ductile Iron	2,182	0.15 out of 5		N/A	\$0	
Transmission Mains	P-4140	EG	Middle Rd.	16	Ductile Iron	246	9	0 out of 5	N/A	\$0	
Transmission Mains	P-4143	EG	Middle Rd.	16	Ductile Iron	509	11	0 out of 5	N/A	\$0	
Transmission Mains	P-4147	EG	Middle Rd.	16	Ductile Iron	756	12	0 out of 5	N/A	\$0	
Transmission Mains	P-4148	EG	Middle Rd.	16	Ductile Iron	567	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4337	EG	Middle Rd.	16	Ductile Iron	1,084	0 out of 5		N/A	\$0	
Distribution Mains	P-4339	EG	Middle Rd.	8	Ductile Iron	62	0 out of 5		N/A	\$0	
Distribution Mains	P-4367	EG	Middle Rd.	8	Ductile Iron	318	13	0 out of 5	N/A	\$0	
Distribution Mains	P-4368	EG	Middle Rd.	8	Ductile Iron	87	13	0 out of 5	N/A	\$0	
Distribution Mains	P-4392	EG	Middle Rd.	8	Ductile Iron	964	13	0 out of 5	N/A	\$0	
Distribution Mains	P-4397	EG	Middle Rd.	8	Ductile Iron	323	13	0 out of 5	N/A	\$0	
Transmission Mains	P-4671	EG	Middle Rd.	12	Steel	405	13	0 out of 5	N/A	\$0	
Transmission Mains	P-4809	EG	Middle Rd.	12	Ductile Iron	280	13	0 out of 5	N/A	\$0	
Distribution Mains	P-4224	EG	Middle Rd. PRV	8	Ductile Iron	1,085	0 out of 5		N/A	\$0	
Distribution Mains	P-4672	EG	Middle Rd. PRV	8	Ductile Iron	964	8	0 out of 5	N/A	\$0	
Transmission Mains	P-4160	EG	Miss Fry Dr.	16	Asbestos Cement	161	13	0 out of 5	N/A	\$0	
Transmission Mains	P-4162	EG	Miss Fry Dr.	16	Ductile Iron	230	13	0 out of 5	N/A	\$0	
Transmission Mains	P-4167	EG	Miss Fry Dr.	16	Ductile Iron	227	40	2.43 out of 5	\$345	\$181,815	
Transmission Mains	P-4275	EG	Miss Fry Dr.	16	Ductile Iron	971	21	0.15 out of 5	N/A	\$0	
Transmission Mains	P-4281	EG	Miss Fry Dr.	16	Ductile Iron	1,326	21	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4282	EG	Miss Fry Dr.	8	Asbestos Cement	492	49	1.72 out of 5	\$345	\$84,530	
Distribution Mains	P-4108	EG	Miss Fry Dr.	8	PVC	497	30	0.44 out of 5	\$345	\$169,740	
Distribution Mains	P-4919	EG	Montrose Dr.	6	Asbestos Cement	509	39	2.29 out of 5	\$345	\$171,465	
Transmission Mains	P-40040	EG	Montrose St.	4	Cast Iron	272	128	3.3 out of 5	\$345	\$39,840	
Transmission Mains	P-4159	EG	Mooshorn Rd.	16	Ductile Iron	86	21	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4983	EG	Moss Ln.	8	Asbestos Cement	1,380	21	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4283	EG	Mullberry Ct.	6	PVC	275	30	1.58 out of 5	\$345	\$84,875	
Distribution Mains	P-4283	EG	Mullberry Ct.	6	PVC	182	30	1.15 out of 5	\$345	\$62,790	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-4259	EG	Newcastle Dr.	8	PVC	417	36	0.44 out of 5	\$345	\$143,885	
Distribution Mains	P-4267	EG	Newcastle Dr.	8	PVC	117	36	0.44 out of 5	\$345	\$40,385	
Distribution Mains	P-4378	EG	Nichols Ln.	8	Asbestos Cement	1,039	48	2.43 out of 5	\$345	\$358,255	
Distribution Mains	P-4322	EG	North Gate Dr.	8	Asbestos Cement	245	45	1.72 out of 5	\$345	\$84,525	
Distribution Mains	P-4896	EG	North Marlborough St.	8	Ductile Iron	20	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4221	EG	Oak Dell Cir.	8	Asbestos Cement	1,138	46	1.72 out of 5	\$345	\$391,920	
Distribution Mains	P-4457	EG	Oakwood Dr.	8	Asbestos Cement	1,178	55	2.43 out of 5	\$345	\$405,720	
Distribution Mains	P-4808	EG	Old Farm Rd.	8	Ductile Iron	845	8	0 out of 5	N/A	\$0	
Distribution Mains	P-4291	EG	Old Forge Rd.	10	Ductile Iron	84	18	0 out of 5	N/A	\$0	
Distribution Mains	P-4489	EG	Old Greenwich Dr.	6	Asbestos Cement	139	42	2.43 out of 5	\$345	\$47,855	
Distribution Mains	P-4480	EG	Old Greenwich Dr.	6	Asbestos Cement	137	42	2.43 out of 5	\$345	\$47,265	
Distribution Mains	P-4481	EG	Old Greenwich Dr.	6	Asbestos Cement	182	42	2.43 out of 5	\$345	\$62,760	
Distribution Mains	P-4276	EG	Old Post Rd.	10	Cast Iron	324	128	1.87 out of 5	\$345	\$111,780	
Distribution Mains	P-4265	EG	Old Post Rd.	10	Cast Iron	486	128	1.87 out of 5	\$345	\$167,870	
Transmission Mains	P-4267	EG	Old Post Rd.	20	Asbestos Cement	253	50	1.72 out of 5	\$345	\$87,285	
Distribution Mains	P-4707	EG	Old Quaker Ln.	8	Ductile Iron	555	11	0 out of 5	N/A	\$0	
Distribution Mains	P-4708	EG	Old Quaker Ln.	10	Ductile Iron	174	11	0 out of 5	N/A	\$0	
Distribution Mains	P-4030	EG	Osprey Dr.	8	PVC	1,488	27	0.44 out of 5	\$345	\$508,460	
Distribution Mains	P-4031	EG	Osprey Dr.	8	PVC	420	27	0.44 out of 5	\$345	\$144,900	
Distribution Mains	P-4533	EG	Overbrook Ln.	8	Asbestos Cement	617	59	3.14 out of 5	\$345	\$212,885	
Distribution Mains	P-4534	EG	Overbrook Ln.	6	Asbestos Cement	222	59	2.43 out of 5	\$345	\$76,990	
Distribution Mains	P-4354	EG	Overfield Rd.	6	Ductile Iron	947	25	0.86 out of 5	\$345	\$328,715	
Distribution Mains	P-4355	EG	Overfield Rd.	6	Ductile Iron	333	25	0.86 out of 5	\$345	\$114,885	
Distribution Mains	P-4697	EG	Overfield Rd.	6	Ductile Iron	495	25	0.86 out of 5	\$345	\$170,775	
Distribution Mains	P-4698	EG	Overfield Rd.	6	Ductile Iron	444	25	0.86 out of 5	\$345	\$153,180	
Distribution Mains	P-4044	EG	Owl Tree Ln.	8	Ductile Iron	457	14	0 out of 5	N/A	\$0	
Distribution Mains	P-4073	EG	Parsons Wood Ln.	8	Ductile Iron	773	21	0.15 out of 5	N/A	\$0	
Distribution Mains	P-40042	EG	Partridge Run	8	Ductile Iron	608	21	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4184	EG	Partridge Run	8	Ductile Iron	705	19	0 out of 5	N/A	\$0	
Distribution Mains	P-4967	EG	Peart St.	1.5	Copper	88	12	2 out of 5	\$345	\$30,360	
Distribution Mains	P-4866	EG	Peart St.	6	Ductile Iron	24	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4493	EG	Regain Dr.	8	Asbestos Cement	459	50	2.43 out of 5	\$345	\$158,355	
Distribution Mains	P-4494	EG	Regain Dr.	6	Asbestos Cement	742	50	2.43 out of 5	\$345	\$255,990	
Distribution Mains	P-4175	EG	Regain Dr. Easement	8	Ductile Iron	568	14	0 out of 5	N/A	\$0	
Distribution Mains	P-4190	EG	Requet Tr.	8	Ductile Iron	283	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4191	EG	Requet Tr.	8	Ductile Iron	131	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4194	EG	Requet Tr.	8	Ductile Iron	916	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4199	EG	Requet Tr.	8	Ductile Iron	722	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4204	EG	Requet Tr.	8	Ductile Iron	122	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4206	EG	Requet Tr.	8	Ductile Iron	350	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4353	EG	Retine St.	1.3	Copper	445	61	2.44 out of 5	\$345	\$153,525	
Transmission Mains	P-40000	EG	Phaesant Dr.	12	PVC	442	25	0.44 out of 5	\$345	\$152,490	
Transmission Mains	P-4024	EG	Phaesant Dr.	16	Ductile Iron	1,739	21	0.15 out of 5	N/A	\$0	
Transmission Mains	P-4026	EG	Phaesant Dr.	16	Ductile Iron	531	21	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4027	EG	Phaesant Dr. Easement	16	Ductile Iron	1,142	20	1.15 out of 5	\$345	\$394,875	
Distribution Mains	P-4411	EG	Phillips Dr.	6	Asbestos Cement	275	44	2.43 out of 5	\$345	\$94,875	
Distribution Mains	P-4412	EG	Phillips Dr.	6	Asbestos Cement	365	44	2.43 out of 5	\$345	\$125,475	
Distribution Mains	P-4429	EG	Phillips Dr.	6	Asbestos Cement	466	44	2.43 out of 5	\$345	\$160,320	
Distribution Mains	P-4431	EG	Phillips Dr.	6	Asbestos Cement	433	44	2.43 out of 5	\$345	\$149,385	
Distribution Mains	P-4432	EG	Phillips Dr.	6	Asbestos Cement	266	44	2.43 out of 5	\$345	\$91,970	
Distribution Mains	P-4606	EG	Pierce St.	6	Cast Iron	279	128	2.58 out of 5	\$345	\$95,255	
Distribution Mains	P-4608	EG	Pierce St.	6	Cast Iron	230	128	2.58 out of 5	\$345	\$79,350	
Distribution Mains	P-4611	EG	Pierce St.	6	Cast Iron	570	128	2.58 out of 5	\$345	\$198,650	
Distribution Mains	P-4695	EG	Pierce St.	6	Cast Iron	502	128	2.58 out of 5	\$345	\$173,190	
Distribution Mains	P-4920	EG	Pierce St.	6	Cast Iron	18	128	2.58 out of 5	\$345	\$6,210	
Distribution Mains	P-4925	EG	Pierce St.	6	Cast Iron	313	128	2.58 out of 5	\$345	\$107,985	
Distribution Mains	P-4890	EG	Pierce St.	6	Ductile Iron	22	3	0.71 out of 5	\$345	\$7,590	
Distribution Mains	P-4921	EG	Pierce St.	6	Ductile Iron	17	12	0.71 out of 5	\$345	\$5,865	
Distribution Mains	P-4923	EG	Pierce St.	6	Ductile Iron	25	12	0.71 out of 5	\$345	\$8,625	
Distribution Mains	P-4889	EG	Pierce St.	8	Ductile Iron	23	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4922	EG	Pierce St.	8	Ductile Iron	17	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4214	EG	Pine Hill Dr.	8	Asbestos Cement	502	46	1.72 out of 5	\$345	\$173,190	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-10034	EG	Post Rd.	10	Cast Iron	187	128	1.87 out of 5	\$345	\$84,515	
Distribution Mains	P-1269	EG	Post Rd.	10	Cast Iron	1,358	128	1.87 out of 5	\$345	\$468,510	
Distribution Mains	P-4272	EG	Post Rd.	10	Cast Iron	2,194	128	1.87 out of 5	\$345	\$746,580	
Distribution Mains	P-4737	EG	Post Rd.	10	Cast Iron	1,413	128	1.87 out of 5	\$345	\$487,485	
Transmission Mains	P-4236	EG	Post Rd.	20	Asbestos Cement	221	50	1.87 out of 5	\$345	\$76,245	
Transmission Mains	P-4735	EG	Post Rd.	20	Asbestos Cement	540	50	1.72 out of 5	\$345	\$186,300	
Distribution Mains	P-4740	EG	Post Rd.	8	Ductile Iron	36	18	0.71 out of 5	\$345	\$12,420	
Transmission Mains	P-4242	EG	Post Rd.	12	Ductile Iron	183	44	0.29 out of 5	N/A	\$0	
Distribution Mains	P-40032	EG	Post Rd.	10	Ductile Iron	212	18	0 out of 5	N/A	\$0	
Distribution Mains	P-4087	EG	Post Rd.	10	Ductile Iron	1,764	18	0 out of 5	N/A	\$0	
Transmission Mains	P-4239	EG	Post Rd.	16	Ductile Iron	102	17	0 out of 5	N/A	\$0	
Transmission Mains	P-4240	EG	Post Rd.	16	Ductile Iron	257	16	0 out of 5	N/A	\$0	
Transmission Mains	P-4241	EG	Post Rd.	16	Ductile Iron	842	16	0 out of 5	N/A	\$0	
Distribution Mains	P-4278	EG	Post Rd.	10	Ductile Iron	1,251	18	0 out of 5	N/A	\$0	
Distribution Mains	P-4289	EG	Post Rd.	10	Ductile Iron	413	18	0 out of 5	N/A	\$0	
Distribution Mains	P-4282	EG	Post Rd.	10	Ductile Iron	205	18	0 out of 5	N/A	\$0	
Distribution Mains	P-4294	EG	Post Rd.	10	Ductile Iron	222	18	0 out of 5	N/A	\$0	
Distribution Mains	P-4303	EG	Post Rd.	10	Ductile Iron	184	18	0 out of 5	N/A	\$0	
Distribution Mains	P-4306	EG	Post Rd.	10	Ductile Iron	640	18	0 out of 5	N/A	\$0	
Distribution Mains	P-4312	EG	Post Rd.	10	Ductile Iron	48	18	0 out of 5	N/A	\$0	
Transmission Mains	P-4435	EG	Post Rd.	12	Ductile Iron	83	17	0 out of 5	N/A	\$0	
Transmission Mains	P-4689	EG	Post Rd.	10	Ductile Iron	969	18	0 out of 5	N/A	\$0	
Transmission Mains	P-4734	EG	Post Rd.	20	Ductile Iron	730	17	0 out of 5	N/A	\$0	
Distribution Mains	P-4738	EG	Post Rd.	10	Ductile Iron	276	18	0 out of 5	N/A	\$0	
Distribution Mains	P-4855	EG	Post Rd.	10	Ductile Iron	661	18	0 out of 5	N/A	\$0	
Distribution Mains	P-4243	EG	Post Rd. PRV	8	Ductile Iron	380	17	0 out of 5	N/A	\$0	
Distribution Mains	P-4244	EG	Post Rd. PRV	8	Ductile Iron	400	17	0 out of 5	N/A	\$0	
Distribution Mains	P-4346	EG	Power St.	6	PVC	259	31	1.15 out of 5	\$345	\$89,355	
Distribution Mains	P-4504	EG	Pricewood Dr.	6	Asbestos Cement	682	56	2.43 out of 5	\$345	\$235,290	
Distribution Mains	P-4548	EG	Proctor Ave.	6	Cast Iron	336	128	2.58 out of 5	\$345	\$115,920	
Distribution Mains	P-4680	EG	Proctor Ave.	8	Ductile Iron	210	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4682	EG	Proctor Ave.	8	Ductile Iron	426	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4599	EG	Prospect St.	6	Asbestos Cement	460	65	2.58 out of 5	\$345	\$158,700	
Transmission Mains	P-4591	EG	Prospect St.	12	Ductile Iron	455	18	0 out of 5	N/A	\$0	
Transmission Mains	P-4591	EG	Prospect St.	12	Ductile Iron	233	18	0 out of 5	N/A	\$0	
Transmission Mains	P-4955	EG	Prospect St.	12	Ductile Iron	292	18	0 out of 5	N/A	\$0	
Transmission Mains	P-4082	EG	Quail Ct.	8	PVC	222	35	0.44 out of 5	\$345	\$76,580	
Transmission Mains	P-4710	EG	Quaker Ln.	20	Asbestos Cement	1,470	45	1.72 out of 5	\$345	\$507,150	
Transmission Mains	P-4755	EG	Quaker Ln.	20	Asbestos Cement	787	45	1.72 out of 5	\$345	\$264,615	
Distribution Mains	P-4624	EG	Queen St.	16	Ductile Iron	2125	8	0 out of 5	N/A	\$0	
Distribution Mains	P-4626	EG	Queen St.	8	Cast Iron	250	128	2.58 out of 5	\$345	\$86,250	
Distribution Mains	P-4630	EG	Queen St.	8	Cast Iron	208	128	2.58 out of 5	\$345	\$71,070	
Distribution Mains	P-4631	EG	Queen St.	8	Cast Iron	417	128	2.58 out of 5	\$345	\$143,865	
Distribution Mains	P-4916	EG	Queen St.	8	Asbestos Cement	319	39	2.29 out of 5	\$345	\$110,055	
Distribution Mains	P-4917	EG	Queen St.	8	Cast Iron	25	128	1.87 out of 5	\$345	\$8,625	
Distribution Mains	P-4913	EG	Queen St.	8	Asbestos Cement	23	39	1.58 out of 5	\$345	\$7,935	
Distribution Mains	P-4915	EG	Queen St.	6	Ductile Iron	20	14	0.71 out of 5	\$345	\$6,900	
Distribution Mains	P-4912	EG	Queen St.	6	Ductile Iron	21	14	0.71 out of 5	\$345	\$7,245	
Distribution Mains	P-4914	EG	Queen St.	8	Ductile Iron	18	14	0 out of 5	N/A	\$0	
Distribution Mains	P-4032	EG	Rabbit Run	8	PVC	669	27	0.44 out of 5	\$345	\$230,805	
Distribution Mains	P-4156	EG	Ramano Ct.	8	Ductile Iron	396	12	0 out of 5	N/A	\$0	
Transmission Mains	P-4571	EG	Reactor St.	12	Ductile Iron	86	17	0 out of 5	N/A	\$0	
Transmission Mains	P-4572	EG	Reactor St.	12	Ductile Iron	418	17	0 out of 5	N/A	\$0	
Transmission Mains	P-4601	EG	Reactor St.	12	Ductile Iron	759	17	0 out of 5	N/A	\$0	
Transmission Mains	P-4603	EG	Reactor St.	12	Ductile Iron	187	17	0 out of 5	N/A	\$0	
Distribution Mains	P-4484	EG	Red Barn Ln.	8	Asbestos Cement	1,624	41	1.72 out of 5	\$345	\$491,280	
Distribution Mains	P-4486	EG	Red Barn Ln.	8	Asbestos Cement	309	41	1.72 out of 5	\$345	\$105,605	
Distribution Mains	P-4318	EG	Red Oak Rd.	8	Asbestos Cement	809	46	2.43 out of 5	\$345	\$279,105	
Distribution Mains	P-4434	EG	Reeds Pl.	8	Asbestos Cement	311	45	2.43 out of 5	\$345	\$107,295	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length (in Linear Feet)	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-4942	EG	Reilly Ave.	1	Copper	264	59	2.29 out of 5	\$345	\$91,000	
Distribution Mains	P-4092	EG	Renny Pl.	6	Ductile Iron	307	33	0.16 out of 5	N/A	\$0	
Distribution Mains	P-4609	EG	Revolution St.	8	Asbestos Cement	342	70	2.58 out of 5	\$345	\$116,715	
Distribution Mains	P-4576	EG	Reynolds St.	4	Cast Iron	624	128	3.3 out of 5	\$345	\$215,280	
Distribution Mains	P-4584	EG	Reynolds St.	4	Cast Iron	420	128	3.3 out of 5	\$345	\$144,900	
Distribution Mains	P-4724	EG	Rhodes Way	8	Ductile Iron	329	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4187	EG	Ridge Rd.	8	Ductile Iron	220	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4188	EG	Ridge Rd.	8	Ductile Iron	246	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4439	EG	Ridgely Dr.	8	Asbestos Cement	471	40	1.72 out of 5	\$345	\$162,485	
Distribution Mains	P-4441	EG	Ridgely Dr.	8	Asbestos Cement	419	40	1.72 out of 5	\$345	\$144,555	
Distribution Mains	P-4243	EG	Ridgely Dr.	8	Asbestos Cement	412	40	1.72 out of 5	\$345	\$142,140	
Distribution Mains	P-4247	EG	River Farm Rd.	8	Asbestos Cement	447	46	1.72 out of 5	\$345	\$154,215	
Distribution Mains	P-4249	EG	River Farm Rd.	8	Ductile Iron	1,094	16	0 out of 5	N/A	\$0	
Distribution Mains	P-4250	EG	River Farm Rd.	8	Ductile Iron	1,598	19	0 out of 5	N/A	\$0	
Distribution Mains	P-4080	EG	River Run	8	Ductile Iron	451	19	0 out of 5	N/A	\$0	
Distribution Mains	P-4081	EG	River Run	8	PVC	1,260	35	0.44 out of 5	\$345	\$434,700	
Distribution Mains	P-4083	EG	River Run	8	PVC	1,158	35	0.44 out of 5	\$345	\$399,510	
Distribution Mains	P-4084	EG	River Run	8	PVC	751	35	0.44 out of 5	\$345	\$259,095	
Distribution Mains	P-4048	EG	Robin Ct.	8	PVC	554	35	0.44 out of 5	\$345	\$191,130	
Distribution Mains	P-4816	EG	Rock Way	8	Asbestos Cement	363	42	2.43 out of 5	\$345	\$125,235	
Distribution Mains	P-4661	EG	Rocky Hollow Rd.	8	Ductile Iron	894	9	0 out of 5	N/A	\$0	
Distribution Mains	P-4684	EG	Rocky Hollow Rd.	8	Ductile Iron	373	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4938	EG	Rocky Hollow Rd.	8	Ductile Iron	251	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4085	EG	Roswood Ct.	8	Ductile Iron	68	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4893	EG	Roundhill Ct.	8	PVC	121	35	0.44 out of 5	\$345	\$41,745	
Distribution Mains	P-4881	EG	Sally Ann Dr.	8	Asbestos Cement	276	30	0.86 out of 5	\$345	\$95,910	
Distribution Mains	P-4467	EG	Sanctuary Dr.	8	Ductile Iron	227	30	1.58 out of 5	\$345	\$78,315	
Distribution Mains	P-4469	EG	Sanctuary Dr.	8	Ductile Iron	1,016	14	0 out of 5	N/A	\$0	
Distribution Mains	P-4472	EG	Sanctuary Dr.	8	Ductile Iron	372	14	0 out of 5	N/A	\$0	
Distribution Mains	P-4474	EG	Sanctuary Dr.	8	Ductile Iron	319	14	0 out of 5	N/A	\$0	
Distribution Mains	P-4442	EG	Santh's Trace	8	Ductile Iron	549	14	0 out of 5	N/A	\$0	
Distribution Mains	P-4948	EG	School Ln.	8	PVC	581	14	0 out of 5	N/A	\$0	
Transmission Mains	P-4863	EG	Second St.	12	Copper	183	25	0.44 out of 5	\$345	\$195,960	
Transmission Mains	P-4869	EG	Second St.	12	Ductile Iron	776	18	0 out of 5	N/A	\$0	
Transmission Mains	P-4812	EG	Secret Ln.	12	Ductile Iron	500	18	0 out of 5	N/A	\$0	
Transmission Mains	P-4020	EG	Sheep Farm Dr	12	Ductile Iron	350	9	0 out of 5	N/A	\$0	
Distribution Mains	P-40001	EG	Sheep Farm Dr	12	PVC	27	27	0.44 out of 5	\$345	\$510,600	
Distribution Mains	P-4183	EG	Shippeatown Rd.	8	PVC	398	27	0.44 out of 5	\$345	\$63,480	
Transmission Mains	P-4741	EG	Shippeatown Rd.	16	Ductile Iron	1,480	27	0.44 out of 5	\$345	\$198,620	
Transmission Mains	P-4742	EG	Shippeatown Rd.	12	Ductile Iron	201	19	0 out of 5	N/A	\$0	
Transmission Mains	P-4814	EG	Shippeatown Rd.	12	Ductile Iron	2,699	9	0 out of 5	N/A	\$0	
Transmission Mains	P-4986	EG	Shippeatown Rd.	12	Ductile Iron	1,050	9	0 out of 5	N/A	\$0	
Transmission Mains	P-4987	EG	Shippeatown Rd.	12	Ductile Iron	39	9	0 out of 5	N/A	\$0	
Transmission Mains	P-4173	EG	Signal Ridge Way	12	Ductile Iron	504	9	0 out of 5	N/A	\$0	
Transmission Mains	P-4174	EG	Signal Ridge Way	12	Asbestos Cement	323	34	1.58 out of 5	\$345	\$111,435	
Transmission Mains	P-4176	EG	Signal Ridge Way	12	Asbestos Cement	703	34	1.58 out of 5	\$345	\$242,535	
Transmission Mains	P-4178	EG	Signal Ridge Way	12	Asbestos Cement	584	34	1.58 out of 5	\$345	\$201,480	
Transmission Mains	P-4177	EG	Signal Ridge Way	20	Ductile Iron	793	34	1.58 out of 5	\$345	\$273,585	
Transmission Mains	P-4179	EG	Signal Ridge Way	20	Ductile Iron	546	31	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4880	EG	Signal Ridge Way	8	Ductile Iron	2,423	31	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4985	EG	Silo Ln.	8	Asbestos Cement	470	25	1.58 out of 5	\$345	\$51,750	
Distribution Mains	P-4293	EG	Silverwood Dr.	6	Asbestos Cement	150	30	2.43 out of 5	\$345	\$97,500	
Distribution Mains	P-4297	EG	Silverwood Dr.	6	Asbestos Cement	254	46	2.43 out of 5	\$345	\$89,700	
Distribution Mains	P-4298	EG	Silverwood Dr.	6	Asbestos Cement	260	46	2.43 out of 5	\$345	\$105,225	
Distribution Mains	P-40038	EG	Sixth Ave.	6	Cast Iron	305	46	2.43 out of 5	\$345	\$81,075	
Distribution Mains	P-4668	EG	Sixth Ave.	6	Cast Iron	235	124	2.58 out of 5	\$345	\$81,420	
Distribution Mains	P-4843	EG	Sixth Ave.	6	Cast Iron	238	124	2.58 out of 5	\$345	\$86,940	
Distribution Mains	P-4207	EG	Sixth Ave.	6	Cast Iron	252	124	2.58 out of 5	\$345	\$188,015	
Distribution Mains	P-4207	EG	Sixth Ave.	10	Ductile Iron	487	18	0 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length (in Linear Feet)	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Transmission Mains	P-4670	EG	Sixth Ave.	12	Ductile Iron	198	18	0 out of 5	N/A	\$0	
Distribution Mains	P-40013	EG	Sleepy Hollow Rd.	8	Ductile Iron	319	3	0 out of 5	N/A	\$0	
Distribution Mains	P-40014	EG	Sleepy Hollow Rd.	8	Ductile Iron	253	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4198	EG	Sleepy Hollow Rd.	8	Ductile Iron	745	3	0 out of 5	N/A	\$0	
Transmission Mains	P-4743	EG	So. County Tr.	12	Asbestos Cement	1,622	50	1.72 out of 5	\$345	\$559,590	
Transmission Mains	P-4115	EG	So. County Tr.	12	Asbestos Cement	5,009	50	2.43 out of 5	\$345	\$1,728,105	
Transmission Mains	P-4182	EG	So. County Tr.	12	Asbestos Cement	2,842	51	1.72 out of 5	\$345	\$960,490	
Transmission Mains	P-4166	EG	So. County Tr.	12	Asbestos Cement	1,058	51	1.72 out of 5	\$345	\$365,010	
Transmission Mains	P-4209	EG	So. County Tr.	12	Asbestos Cement	3,487	51	1.72 out of 5	\$345	\$1,196,115	
Transmission Mains	P-4210	EG	So. County Tr.	12	Asbestos Cement	351	51	1.72 out of 5	\$345	\$121,885	
Transmission Mains	P-4784	EG	So. County Tr.	12	Asbestos Cement	310	51	1.72 out of 5	\$345	\$106,950	
Transmission Mains	P-4830	EG	So. County Tr.	12	Asbestos Cement	822	51	1.72 out of 5	\$345	\$283,590	
Transmission Mains	P-4837	EG	So. County Tr.	12	Asbestos Cement	1,137	51	1.72 out of 5	\$345	\$392,285	
Transmission Mains	P-4863	EG	So. County Tr.	12	Asbestos Cement	1,226	51	1.72 out of 5	\$345	\$422,970	
Transmission Mains	P-4883	EG	So. County Tr.	12	Asbestos Cement	1,161	51	1.72 out of 5	\$345	\$400,545	
Transmission Mains	P-4206	EG	So. County Tr.	12	Ductile Iron	270	16	0 out of 5	N/A	\$0	
Transmission Mains	P-4884	EG	So. County Tr.	8	Ductile Iron	23	6	0 out of 5	N/A	\$0	
Transmission Mains	P-40028	EG	So. Pierce Rd.	20	Asbestos Cement	99	50	1.72 out of 5	\$345	\$34,155	
Transmission Mains	P-4230	EG	So. Pierce Rd.	20	Asbestos Cement	1,572	50	1.72 out of 5	\$345	\$542,340	
Distribution Mains	P-4323	EG	So. Pierce Rd.	8	Ductile Iron	57	31	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4359	EG	So. Pierce Rd.	8	Ductile Iron	250	31	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4360	EG	So. Pierce Rd.	8	Ductile Iron	255	31	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4370	EG	So. Pierce Rd.	8	Ductile Iron	209	31	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4399	EG	So. Pierce Rd.	8	Ductile Iron	209	31	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4409	EG	So. Pierce Rd.	8	Ductile Iron	1,685	31	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4952	EG	Somerset St.	1.5	Copper	249	76	2.44 out of 5	\$345	\$85,905	
Distribution Mains	P-4956	EG	Somerset St.	2	Copper	922	76	2.44 out of 5	\$345	\$311,090	
Distribution Mains	P-4951	EG	Somerset St.	6	Ductile Iron	39	12	0.71 out of 5	\$345	\$13,455	
Distribution Mains	P-4016	EG	Somerset St.	8	BVC	586	12	0.44 out of 5	\$345	\$205,620	
Transmission Mains	P-40008	EG	South County Tr.	12	Asbestos Cement	716	27	1.72 out of 5	\$345	\$247,020	
Transmission Mains	P-40012	EG	South County Tr.	12	Asbestos Cement	1,572	51	1.72 out of 5	\$345	\$542,340	
Transmission Mains	P-40017	EG	South County Tr.	12	Ductile Iron	31	16	0 out of 5	N/A	\$0	
Transmission Mains	P-40018	EG	South County Tr.	12	Ductile Iron	453	2	0 out of 5	N/A	\$0	
Distribution Mains	P-4899	EG	Sparrow Ln.	8	Ductile Iron	712	21	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4898	EG	Sparrow Ln.	8	Ductile Iron	34	21	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4546	EG	Spencer Ave.	10	Cast Iron	50	124	1.87 out of 5	\$345	\$17,250	
Distribution Mains	P-4547	EG	Spencer Grant Dr.	8	Cast Iron	703	128	2.58 out of 5	\$345	\$243,585	
Distribution Mains	P-4547	EG	Spring St.	6	Cast Iron	83	128	2.58 out of 5	\$345	\$28,085	
Distribution Mains	P-4556	EG	Spring St.	6	Cast Iron	207	128	2.58 out of 5	\$345	\$71,415	
Distribution Mains	P-4573	EG	Spring St.	6	Cast Iron	168	128	2.58 out of 5	\$345	\$57,960	
Distribution Mains	P-4574	EG	Spring St.	6	Cast Iron	384	128	2.58 out of 5	\$345	\$125,560	
Distribution Mains	P-4575	EG	Spring St.	6	Cast Iron	86	128	2.58 out of 5	\$345	\$29,670	
Distribution Mains	P-4605	EG	Spring St.	6	Cast Iron	733	128	2.58 out of 5	\$345	\$252,885	
Transmission Mains	P-4957	EG	Spring St.	12	Cast Iron	49	128	1.87 out of 5	\$345	\$16,905	
Distribution Mains	P-4220	EG	Spring Valley Dr.	8	Asbestos Cement	110	18	0 out of 5	N/A	\$0	
Distribution Mains	P-4222	EG	Spring Valley Dr.	8	Asbestos Cement	645	46	2.43 out of 5	\$345	\$222,525	
Distribution Mains	P-4213	EG	Spring Valley Dr.	8	Asbestos Cement	729	46	2.43 out of 5	\$345	\$251,505	
Distribution Mains	P-4215	EG	Spring Valley Dr.	8	Asbestos Cement	358	46	1.72 out of 5	\$345	\$121,885	
Distribution Mains	P-4218	EG	Spring Valley Dr.	8	Asbestos Cement	392	46	1.72 out of 5	\$345	\$135,240	
Distribution Mains	P-4219	EG	Spring Valley Dr.	8	Asbestos Cement	867	48	1.72 out of 5	\$345	\$299,115	
Distribution Mains	P-4223	EG	Spring Valley Dr.	8	Asbestos Cement	440	48	1.72 out of 5	\$345	\$151,800	
Distribution Mains	P-4043	EG	Squirrel Ln.	8	Asbestos Cement	538	46	1.72 out of 5	\$345	\$185,610	
Distribution Mains	P-4045	EG	Squirrel Ln.	8	Asbestos Cement	625	42	1.72 out of 5	\$345	\$215,625	
Distribution Mains	P-4817	EG	Squirrel Ln.	8	Ductile Iron	111	42	1.72 out of 5	\$345	\$38,285	
Distribution Mains	P-4818	EG	Squirrel Ln.	8	Ductile Iron	808	9	0 out of 5	N/A	\$0	
Distribution Mains	P-4819	EG	Squirrel Ln.	8	Ductile Iron	255	9	0 out of 5	N/A	\$0	
Distribution Mains	P-4119	EG	Stoneridge Dr.	8	Asbestos Cement	479	41	1.72 out of 5	\$345	\$165,285	
Distribution Mains	P-4120	EG	Stoneridge Dr.	8	Asbestos Cement	1,533	41	1.72 out of 5	\$345	\$528,885	
Distribution Mains	P-4125	EG	Stoneridge Dr.	8	Asbestos Cement	1,950	41	1.72 out of 5	\$345	\$672,750	
Distribution Mains	P-4124	EG	Stoneridge Dr.	8	Asbestos Cement	451	39	1.58 out of 5	\$345	\$155,595	
Transmission Mains	P-4126	EG	Stoneridge Dr.	20	Ductile Iron	548	31	0.15 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost: (in dollars)	Notes
Distribution Mains	P-4218	EG	Sunset Dr.	8	Asbestos Cement	1,104	46	1.72 out of 5	\$345	\$380,880	
Distribution Mains	P-4253	EG	Sycamore Dr.	8	Asbestos Cement	410	46	1.72 out of 5	\$345	\$141,450	
Distribution Mains	P-4255	EG	Sycamore Dr.	8	Asbestos Cement	459	46	1.72 out of 5	\$345	\$158,255	
Distribution Mains	P-4264	EG	Sycamore Dr.	8	Asbestos Cement	234	46	1.72 out of 5	\$345	\$80,730	
Distribution Mains	P-4265	EG	Sycamore Dr.	8	Asbestos Cement	394	46	1.72 out of 5	\$345	\$135,930	
Distribution Mains	P-4513	EG	Sylvan Dr.	8	Asbestos Cement	225	64	2.56 out of 5	\$345	\$77,625	
Distribution Mains	P-4505	EG	Sylvan Dr.	8	Asbestos Cement	279	65	1.87 out of 5	\$345	\$96,255	
Distribution Mains	P-4506	EG	Sylvan Dr.	8	Asbestos Cement	279	65	1.87 out of 5	\$345	\$96,255	
Distribution Mains	P-4510	EG	Sylvan Dr.	8	Asbestos Cement	338	65	1.87 out of 5	\$345	\$116,810	
Distribution Mains	P-4511	EG	Sylvan Dr.	8	Asbestos Cement	643	65	1.87 out of 5	\$345	\$221,835	
Distribution Mains	P-4478	EG	Tall Pine Dr.	8	Asbestos Cement	598	42	1.72 out of 5	\$345	\$206,310	
Distribution Mains	P-4325	EG	Tall Pine Dr. Easement	8	Ductile Iron	293	14	0 out of 5	N/A	\$0	
Distribution Mains	P-4332	EG	Tamarack Dr.	8	Asbestos Cement	468	45	1.72 out of 5	\$345	\$167,870	
Distribution Mains	P-4333	EG	Tamarack Dr.	8	Asbestos Cement	592	45	1.72 out of 5	\$345	\$204,240	
Distribution Mains	P-4307	EG	Tamarack Dr.	8	Asbestos Cement	1,097	45	1.72 out of 5	\$345	\$378,465	
Distribution Mains	P-4315	EG	Tanglewood Dr.	8	Asbestos Cement	409	55	2.43 out of 5	\$345	\$141,105	
Distribution Mains	P-4302	EG	Tanglewood Dr.	8	Asbestos Cement	731	55	2.43 out of 5	\$345	\$252,185	
Distribution Mains	P-4308	EG	Tanglewood Dr.	8	Asbestos Cement	906	55	1.72 out of 5	\$345	\$312,570	
Distribution Mains	P-4313	EG	Tanglewood Dr.	8	Asbestos Cement	381	55	1.72 out of 5	\$345	\$124,545	
Distribution Mains	P-4319	EG	Tanglewood Dr.	8	Asbestos Cement	389	55	1.72 out of 5	\$345	\$133,575	
Distribution Mains	P-4406	EG	Tanglewood Dr.	8	Asbestos Cement	158	55	1.72 out of 5	\$345	\$54,510	
Distribution Mains	P-4407	EG	Taylor Cir.	6	Asbestos Cement	228	55	1.72 out of 5	\$345	\$78,660	
Distribution Mains	P-40024	EG	Taylor Cir.	6	Asbestos Cement	239	48	2.43 out of 5	\$345	\$82,455	
Distribution Mains	P-4254	EG	Teakwood Ct.	6	Ductile Iron	168	48	2.43 out of 5	\$345	\$57,960	
Distribution Mains	P-40039	EG	Terrace Dr.	6	Asbestos Cement	383	15	0.71 out of 5	\$345	\$131,335	
Distribution Mains	P-4076	EG	Third St.	6	Asbestos Cement	164	64	2.86 out of 5	\$345	\$56,580	
Distribution Mains	P-4077	EG	Third St.	6	Asbestos Cement	149	64	2.86 out of 5	\$345	\$51,405	
Transmission Mains	P-4070	EG	Tillinghast Rd.	12	Ductile Iron	3,375	21	0.15 out of 5	N/A	\$0	
Transmission Mains	P-4077	EG	Tillinghast Rd.	20	Ductile Iron	1,319	31	0.15 out of 5	N/A	\$0	
Transmission Mains	P-4078	EG	Tillinghast Rd.	20	Ductile Iron	828	31	0.15 out of 5	N/A	\$0	
Transmission Mains	P-4079	EG	Tillinghast Rd.	20	Ductile Iron	3,448	31	0.15 out of 5	N/A	\$0	
Transmission Mains	P-40007	EG	Tillinghast Rd.	12	Ductile Iron	1,118	31	0.15 out of 5	N/A	\$0	
Transmission Mains	P-4071	EG	Tillinghast Rd.	12	Ductile Iron	69	17	0 out of 5	N/A	\$0	
Transmission Mains	P-4716	EG	Tillinghast Rd.	12	Ductile Iron	839	14	0 out of 5	N/A	\$0	
Transmission Mains	P-4717	EG	Tillinghast Rd.	12	Ductile Iron	134	15	0 out of 5	N/A	\$0	
Transmission Mains	P-4821	EG	Tillinghast Rd.	12	Ductile Iron	1,019	15	0 out of 5	N/A	\$0	
Transmission Mains	P-4819	EG	Tina Ct.	8	Ductile Iron	1,270	15	0 out of 5	N/A	\$0	
Transmission Mains	P-4820	EG	Tina Ct. Easement	8	Ductile Iron	310	9	0 out of 5	N/A	\$0	
Transmission Mains	P-4825	EG	Tina Ct. Easement	8	Ductile Iron	255	9	0 out of 5	N/A	\$0	
Transmission Mains	P-4314	EG	Troppers Ln.	6	Ductile Iron	34	9	0 out of 5	N/A	\$0	
Transmission Mains	P-4328	EG	Tucker St.	6	Asbestos Cement	531	55	3.14 out of 5	\$345	\$183,195	
Transmission Mains	P-4658	EG	Twin Pond Rd.	6	Asbestos Cement	482	55	2.43 out of 5	\$345	\$169,740	
Transmission Mains	P-4933	EG	Union St.	8	Asbestos Cement	510	52	2.43 out of 5	\$345	\$175,950	
Transmission Mains	P-4934	EG	Union St.	8	Ductile Iron	592	48	2.43 out of 5	\$345	\$204,240	
Transmission Mains	P-4954	EG	Union St.	8	Ductile Iron	267	12	0 out of 5	N/A	\$0	
Transmission Mains	P-4400	EG	Union St.	8	Ductile Iron	146	12	0 out of 5	N/A	\$0	
Transmission Mains	P-4401	EG	Union St.	8	Ductile Iron	74	12	0 out of 5	N/A	\$0	
Transmission Mains	P-4189	EG	Upland Ave.	8	Asbestos Cement	28	12	0 out of 5	N/A	\$0	
Transmission Mains	P-4507	EG	Upland Ave.	8	Asbestos Cement	202	46	2.43 out of 5	\$345	\$69,690	
Transmission Mains	P-4347	EG	Valley Rd.	8	Ductile Iron	300	7	0 out of 5	N/A	\$0	
Transmission Mains	P-4805	EG	Vandale Dr.	8	Ductile Iron	207	3	0 out of 5	N/A	\$0	
Transmission Mains	P-4805	EG	Victory St.	6	Asbestos Cement	942	3	0 out of 5	N/A	\$0	
Transmission Mains	P-4595	EG	Vine St.	8	Ductile Iron	1,035	66	2.58 out of 5	\$345	\$357,075	
Transmission Mains	P-4408	EG	Violet Ct.	8	Asbestos Cement	217	45	2.43 out of 5	\$345	\$74,865	
Transmission Mains	P-4530	EG	Virginia Ave.	6	Asbestos Cement	175	12	0.71 out of 5	\$345	\$60,375	
Transmission Mains	P-4971	EG	Virginia Ave.	1	Copper	272	12	0 out of 5	N/A	\$0	
Transmission Mains	P-4971	EG	Virginia Ave.	1	Copper	147	46	2.43 out of 5	\$345	\$50,715	
Transmission Mains	P-4971	EG	Virginia Ave.	1	Copper	758	64	2.58 out of 5	\$345	\$261,510	
Transmission Mains	P-4971	EG	Virginia Ave.	1	Copper	234	12	2 out of 5	\$345	\$80,730	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-4262	EG	Walnut Dr.	6	Asbestos Cement	1,081	46	2.43 out of 5	\$345	\$372,845	
Distribution Mains	P-4417	EG	Winton Shippee Rd.	6	Asbestos Cement	865	59	2.43 out of 5	\$345	\$296,323	
Distribution Mains	P-4170	EG	Watch Hill	8	Asbestos Cement	831	31	1.58 out of 5	\$345	\$286,895	
Distribution Mains	P-4175	EG	Watch Hill Dr.	8	Asbestos Cement	3,294	31	1.58 out of 5	\$345	\$1,136,490	
Distribution Mains	P-4903	EG	Water St.	4	Asbestos Cement	67	42	3.15 out of 5	\$345	\$23,115	
Distribution Mains	P-4632	EG	Water St.	6	Asbestos Cement	341	42	3.14 out of 5	\$345	\$117,845	
Distribution Mains	P-4899	EG	Water St.	6	Cast Iron	341	124	2.58 out of 5	\$345	\$117,845	
Distribution Mains	P-4655	EG	Water St.	6	Ductile Iron	1,198	27	0.86 out of 5	\$345	\$412,620	
Distribution Mains	P-4552	EG	West St.	6	Cast Iron	287	128	2.58 out of 5	\$345	\$99,015	
Distribution Mains	P-4554	EG	West St.	6	Cast Iron	434	128	2.58 out of 5	\$345	\$148,730	
Distribution Mains	P-4555	EG	West St.	6	Cast Iron	353	128	2.58 out of 5	\$345	\$121,785	
Distribution Mains	P-4959	EG	West St.	6	Ductile Iron	29	12	0.71 out of 5	\$345	\$10,005	
Distribution Mains	P-4961	EG	West St.	6	Ductile Iron	23	12	0.71 out of 5	\$345	\$7,935	
Distribution Mains	P-4963	EG	West St.	6	Ductile Iron	30	12	0.71 out of 5	\$345	\$10,350	
Distribution Mains	P-4964	EG	West St.	6	Ductile Iron	25	12	0.71 out of 5	\$345	\$8,625	
Distribution Mains	P-4960	EG	West St.	8	Ductile Iron	20	12	0 out of 5	N/A	\$0	
Distribution Mains	P-4992	EG	West St.	8	Ductile Iron	22	12	0 out of 5	N/A	\$0	
Transmission Mains	P-4165	EG	Westfield Dr	16	Ductile Iron	632	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-40941	EG	Westfield Dr.	16	Ductile Iron	24	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4150	EG	Westfield Dr.	8	Ductile Iron	303	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4152	EG	Westfield Dr.	8	Ductile Iron	783	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-4153	EG	Westfield Dr.	18	Ductile Iron	1,328	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4166	EG	Westfield Dr.	18	Ductile Iron	2,072	21	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4416	EG	Westwood Dr.	6	Asbestos Cement	1,115	45	2.43 out of 5	\$345	\$384,875	
Transmission Mains	P-40015	EG	Westwood Tr.	20	Asbestos Cement	1,641	50	1.72 out of 5	\$345	\$566,145	
Distribution Mains	P-4192	EG	Wildwood Tr.	8	Ductile Iron	195	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4169	EG	Winchester Dr.	8	Ductile Iron	895	3	0 out of 5	N/A	\$0	
Transmission Mains	P-4620	EG	Wine St.	12	Ductile Iron	566	31	2.43 out of 5	\$345	\$195,270	
Distribution Mains	P-4905	EG	Wine St.	6	Ductile Iron	236	3	0 out of 5	N/A	\$0	
Distribution Mains	P-4383	EG	Winton Rd.	6	Asbestos Cement	1,048	46	2.43 out of 5	\$345	\$360,870	
Distribution Mains	P-4012	EG	Wood Duck Ct.	8	PVC	369	22	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4014	EG	Woodbridge Dr.	8	PVC	1,349	36	0.44 out of 5	\$345	\$465,405	
Distribution Mains	P-4015	EG	Woodbridge Dr.	8	PVC	425	36	0.44 out of 5	\$345	\$146,825	
Distribution Mains	P-4017	EG	Woodbridge Dr.	8	PVC	2,083	36	0.44 out of 5	\$345	\$718,635	
Distribution Mains	P-4413	EG	Woodland Rd.	6	Asbestos Cement	841	45	2.43 out of 5	\$345	\$290,115	
Distribution Mains	P-4001	SCIT	Ben Brown Ave.	8	Ductile Iron	26	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4002	SCIT	Blossom Ln.	8	Asbestos Cement	369	41	1.72 out of 5	\$345	\$124,205	
Distribution Mains	P-4095	SCIT	Blossom Ln.	8	Ductile Iron	179	2	0 out of 5	N/A	\$0	
Transmission Mains	P-4041	SCIT	Brown St.	16	Asbestos Cement	438	42	1.72 out of 5	\$345	\$151,110	
Transmission Mains	P-4059	SCIT	Clinton Ave.	16	Asbestos Cement	501	42	1.72 out of 5	\$345	\$172,845	
Transmission Mains	P-4060	SCIT	Clinton Ave.	16	Asbestos Cement	88	42	1.72 out of 5	\$345	\$30,360	
Transmission Mains	P-4101	SCIT	Clinton Ave.	16	Asbestos Cement	253	42	1.72 out of 5	\$345	\$87,285	
Transmission Mains	P-4039	SCIT	Clinton Ave.	24	Ductile Iron	121	9	0 out of 5	N/A	\$0	
Transmission Mains	P-4042	SCIT	Clinton Ave.	24	Ductile Iron	274	9	0 out of 5	N/A	\$0	
Transmission Mains	P-4043	SCIT	Clinton Ave.	24	Ductile Iron	337	9	0 out of 5	N/A	\$0	
Transmission Mains	P-4047	SCIT	Clinton Ave.	24	Ductile Iron	404	9	0 out of 5	N/A	\$0	
Transmission Mains	P-4088	SCIT	Clinton Ave.	24	Ductile Iron	683	9	0 out of 5	N/A	\$0	
Transmission Mains	P-4084	SCIT	Clinton Ave.	30	Steel	387	3	0 out of 5	N/A	\$0	
Transmission Mains	P-4065	SCIT	Clinton Ave.	12	Ductile Iron	116	3	0 out of 5	N/A	\$0	
Transmission Mains	P-4096	SCIT	Clinton Ave.	12	Ductile Iron	154	3	0 out of 5	N/A	\$0	
Transmission Mains	P-4097	SCIT	Clinton Ave.	12	Ductile Iron	124	3	0 out of 5	N/A	\$0	
Transmission Mains	P-4098	SCIT	Clinton Ave.	12	Ductile Iron	144	3	0 out of 5	N/A	\$0	
Transmission Mains	P-6100	SCIT	Clinton Ave.	12	Ductile Iron	124	3	0 out of 5	N/A	\$0	
Transmission Mains	P-4098	SCIT	Clinton Ave. PS	30	Steel	348	8	0 out of 5	N/A	\$0	
Transmission Mains	P-4061	SCIT	Clinton Ave. PS	30	Steel	10	8	0 out of 5	N/A	\$0	
Transmission Mains	P-4062	SCIT	Clinton Ave. PS	30	Steel	5	8	0 out of 5	N/A	\$0	
Transmission Mains	P-4063	SCIT	Clinton Ave. PS	16	Ductile Iron	10	8	0 out of 5	N/A	\$0	
Transmission Mains	P-4064	SCIT	Clinton Ave. PS	30	Steel	5	8	0 out of 5	N/A	\$0	
Transmission Mains	P-4065	SCIT	Clinton Ave. PS	16	Ductile Iron	10	8	0 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Transmission Mains	P-6066	SCIT	Clinton Ave. PS	30	Steel	5	0 out of 5		N/A	\$0	
Transmission Mains	P-6067	SCIT	Clinton Ave. PS	16	Ductile Iron	10	0 out of 5		N/A	\$0	
Transmission Mains	P-6068	SCIT	Clinton Ave. PS	30	Steel	5	0 out of 5		N/A	\$0	
Transmission Mains	P-6069	SCIT	Clinton Ave. PS	16	Ductile Iron	10	0 out of 5		N/A	\$0	
Transmission Mains	P-6070	SCIT	Clinton Ave. PS	30	Steel	100	0 out of 5		N/A	\$0	
Transmission Mains	P-6071	SCIT	Clinton Ave. PS	16	Ductile Iron	10	0 out of 5		N/A	\$0	
Transmission Mains	P-6072	SCIT	Clinton Ave. PS	30	Steel	5	0 out of 5		N/A	\$0	
Transmission Mains	P-6073	SCIT	Clinton Ave. PS	16	Ductile Iron	10	0 out of 5		N/A	\$0	
Transmission Mains	P-6074	SCIT	Clinton Ave. PS	30	Steel	5	0 out of 5		N/A	\$0	
Transmission Mains	P-6075	SCIT	Clinton Ave. PS	16	Ductile Iron	10	0 out of 5		N/A	\$0	
Transmission Mains	P-6076	SCIT	Clinton Ave. PS	30	Steel	5	0 out of 5		N/A	\$0	
Transmission Mains	P-6077	SCIT	Clinton Ave. PS	16	Ductile Iron	10	0 out of 5		N/A	\$0	
Transmission Mains	P-6102	SCIT	Clinton Ave. PS	30	Steel	5	0 out of 5		N/A	\$0	
Transmission Mains	P-6104	SCIT	Clinton Ave. PS	16	Ductile Iron	10	0 out of 5		N/A	\$0	
Transmission Mains	P-6105	SCIT	Clinton Ave. PS	16	Ductile Iron	10	0 out of 5		N/A	\$0	
Transmission Mains	P-6109	SCIT	Clinton Ave. PS	30	Steel	5	0 out of 5		N/A	\$0	
Transmission Mains	P-6045	SCIT	Coburn St.	16	Asbestos Cement	1,427	1.72 out of 5		\$345	\$492,315	
Transmission Mains	P-6055	SCIT	Coburn St.	16	Asbestos Cement	211	1.72 out of 5		\$345	\$72,765	
Transmission Mains	P-6091	SCIT	Coburn St.	24	Ductile Iron	1,844	0 out of 5		N/A	\$0	
Transmission Mains	P-6092	SCIT	Coburn St.	24	Ductile Iron	348	0 out of 5		N/A	\$0	
Distribution Mains	P-6031	SCIT	Country Ln.	8	Ductile Iron	122	0 out of 5		N/A	\$0	
Distribution Mains	P-6032	SCIT	Country Ln.	8	Ductile Iron	232	0 out of 5		N/A	\$0	
Transmission Mains	P-6023	SCIT	Cranberry Dr.	16	Ductile Iron	963	0.15 out of 5		N/A	\$0	
Transmission Mains	P-6025	SCIT	Cranberry Dr.	16	Ductile Iron	337	0.15 out of 5		N/A	\$0	
Transmission Mains	P-6027	SCIT	Cranberry Dr.	16	Ductile Iron	23	0.15 out of 5		N/A	\$0	
Distribution Mains	P-6050	SCIT	Doray Dr.	8	Ductile Iron	1,238	1.72 out of 5		\$345	\$120,405	
Distribution Mains	P-6051	SCIT	Doray Dr.	8	Asbestos Cement	292	1.72 out of 5		\$345	\$100,740	
Distribution Mains	P-6130	SCIT	Eagle Dr.	8	Ductile Iron	50	0.15 out of 5		N/A	\$0	
Distribution Mains	P-6132	SCIT	Eagle Dr.	8	Ductile Iron	23	0.15 out of 5		N/A	\$0	
Distribution Mains	P-6030	SCIT	Garden Ln.	8	Ductile Iron	472	0 out of 5		N/A	\$0	
Distribution Mains	P-6084	SCIT	Gedward St.	8	Ductile Iron	238	0 out of 5		N/A	\$0	
Distribution Mains	P-6121	SCIT	Gedward St.	8	Ductile Iron	58	0 out of 5		N/A	\$0	
Distribution Mains	P-6068	SCIT	Hanington Ave.	8	Cast Iron	800	2.29 out of 5		\$345	\$276,000	
Distribution Mains	P-6069	SCIT	Hanington Ave.	8	Cast Iron	173	1.15 out of 5		\$345	\$59,685	
Distribution Mains	P-6007	SCIT	Hight St.	6	PVC	805	1.15 out of 5		\$345	\$277,725	
Distribution Mains	P-6021	SCIT	Hope Ave.	8	PVC	3,024	1.72 out of 5		\$345	\$813,165	
Transmission Mains	P-6087	SCIT	Hope Ave.	24	Ductile Iron	2,357	0 out of 5		N/A	\$0	
Transmission Mains	P-6016	SCIT	Hope Furnace Rd.	12	Ductile Iron	804	0.15 out of 5		N/A	\$0	
Transmission Mains	P-6018	SCIT	Hope Furnace Rd.	12	Ductile Iron	1,045	0.15 out of 5		N/A	\$0	
Transmission Mains	P-6122	SCIT	Hope Furnace Rd.	12	Ductile Iron	465	0.15 out of 5		N/A	\$0	
Distribution Mains	P-6123	SCIT	Hope Furnace Rd.	8	Ductile Iron	30	0.15 out of 5		N/A	\$0	
Transmission Mains	P-6124	SCIT	Hope Furnace Rd.	12	Ductile Iron	574	0.15 out of 5		N/A	\$0	
Transmission Mains	P-6125	SCIT	Hope Furnace Rd.	8	Ductile Iron	20	0.15 out of 5		N/A	\$0	
Transmission Mains	P-6019	SCIT	Howard Ave.	12	Ductile Iron	401	0.15 out of 5		N/A	\$0	
Transmission Mains	P-6020	SCIT	Howard Ave.	12	Ductile Iron	409	0.15 out of 5		N/A	\$0	
Transmission Mains	P-6107	SCIT	Howard Ave.	12	Ductile Iron	592	0.15 out of 5		N/A	\$0	
Transmission Mains	P-6127	SCIT	Howard Ave.	12	Ductile Iron	23	0.15 out of 5		N/A	\$0	
Transmission Mains	P-6129	SCIT	Howard Ave.	12	Ductile Iron	1,518	0.15 out of 5		N/A	\$0	
Distribution Mains	P-6081	SCIT	Ives St. Easement	6	Cast Iron	81	0.15 out of 5		N/A	\$0	
Distribution Mains	P-6082	SCIT	Ives St. Easement	4	Cast Iron	231	0.15 out of 5		N/A	\$0	
Distribution Mains	P-6115	SCIT	Jackson Flat Rd.	8	Cast Iron	209	2.29 out of 5		\$345	\$88,595	
Distribution Mains	P-6118	SCIT	Jackson Flat Rd.	8	Cast Iron	391	3.01 out of 5		\$345	\$72,105	
Distribution Mains	P-6117	SCIT	Jackson Flat Rd.	8	Copper	22	2 out of 5		\$345	\$134,895	IFR 2014A
Distribution Mains	P-6082	SCIT	Jackson Flat Rd.	8	Ductile Iron	380	0.68 out of 5		\$345	\$131,100	
Distribution Mains	P-6082	SCIT	Jackson Flat Rd.	8	Ductile Iron	22	0.71 out of 5		\$345	\$7,590	
Distribution Mains	P-6082	SCIT	Jackson Flat Rd.	8	Ductile Iron	110	0 out of 5		N/A	\$0	
Distribution Mains	P-6053	SCIT	Jackson Flat Rd.	8	Ductile Iron	535	0 out of 5		N/A	\$0	
Distribution Mains	P-6093	SCIT	Jackson Flat Rd.	24	Ductile Iron	65	0 out of 5		N/A	\$0	
Distribution Mains	P-6114	SCIT	Jackson Flat Rd.	8	Ductile Iron	37	0 out of 5		N/A	\$0	
Transmission Mains	P-6116	SCIT	Jackson Flat Rd.	8	Ductile Iron	26	0 out of 5		N/A	\$0	
Transmission Mains	P-6028	SCIT	Kerrit Ct.	16	Ductile Iron	563	0.15 out of 5		N/A	\$0	
Transmission Mains	P-6090	SCIT	Knotty Oak Rd.	24	Ductile Iron	149	0 out of 5		N/A	\$0	
Transmission Mains	P-6022	SCIT	Main St.	16	Asbestos Cement	228	1.72 out of 5		\$345	\$78,660	IFR 2014A

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Transmission Mains	P-6028	SCIT	Main St.	16	Asbestos Cement	646	58	1.72 out of 5	\$345	\$222,870	IFR 2014A
Transmission Mains	P-6035	SCIT	Main St.	16	Asbestos Cement	231	58	1.72 out of 5	\$345	\$79,095	IFR 2014A
Distribution Mains	P-6015	SCIT	Main St.	8	Ductile Iron	831	26	0.15 out of 5	N/A	\$0	
Distribution Mains	P-6010	SCIT	Main St.	8	Ductile Iron	522	10	0 out of 5	N/A	\$0	
Distribution Mains	P-6011	SCIT	Main St.	8	Ductile Iron	338	10	0 out of 5	N/A	\$0	
Distribution Mains	P-6014	SCIT	Main St.	8	Ductile Iron	229	10	0 out of 5	N/A	\$0	
Distribution Mains	P-6053	SCIT	Main St.	8	Ductile Iron	377	10	0 out of 5	N/A	\$0	
Transmission Mains	P-6088	SCIT	Main St.	24	Ductile Iron	476	9	0 out of 5	N/A	\$0	
Transmission Mains	P-6089	SCIT	Main St.	24	Ductile Iron	1,946	9	0 out of 5	N/A	\$0	
Distribution Mains	P-6029	SCIT	Wardow Rd.	8	Ductile Iron	205	2	0 out of 5	N/A	\$0	
Distribution Mains	P-6033	SCIT	Wardow Rd.	8	Ductile Iron	63	2	0 out of 5	N/A	\$0	
Distribution Mains	P-6034	SCIT	Wardow Rd.	8	Ductile Iron	237	2	0 out of 5	N/A	\$0	
Distribution Mains	P-6013	SCIT	Will St.	8	Cast Iron	1,087	127	0 out of 5	N/A	\$0	
Distribution Mains	P-6080	SCIT	North Rd.	6	Cast Iron	224	75	2.58 out of 5	\$345	\$375,015	
Distribution Mains	P-6003	SCIT	North Rd.	8	Asbestos Cement	102	75	2.29 out of 5	\$345	\$77,280	
Distribution Mains	P-6078	SCIT	North Rd.	8	Asbestos Cement	42	42	1.72 out of 5	\$345	\$35,190	
Distribution Mains	P-6004	SCIT	North Rd.	8	Asbestos Cement	755	41	1.72 out of 5	\$345	\$260,475	
Distribution Mains	P-6006	SCIT	North Rd.	6	PVC	254	28	1.15 out of 5	\$345	\$87,630	
Distribution Mains	P-6012	SCIT	North Rd.	6	PVC	746	28	1.15 out of 5	\$345	\$257,370	
Distribution Mains	P-6111	SCIT	North Rd.	6	PVC	376	28	1.15 out of 5	\$345	\$128,720	
Distribution Mains	P-6019	SCIT	North Rd.	6	PVC	248	28	1.15 out of 5	\$345	\$85,560	
Transmission Mains	P-6000	SCIT	Orchard Dr.	8	Asbestos Cement	1,978	41	0.15 out of 5	N/A	\$0	
Transmission Mains	P-6024	SCIT	Pasture View Ln.	16	Ductile Iron	449	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-6049	SCIT	Patnode Ave.	8	Ductile Iron	454	21	0.86 out of 5	N/A	\$0	
Distribution Mains	P-6120	SCIT	Reservallon Dr.	6	Asbestos Cement	507	50	2.43 out of 5	\$345	\$156,630	
Distribution Mains	P-6128	SCIT	Talbot Rd.	8	Ductile Iron	35	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-6079	SCIT	White Ln.	8	PVC	556	26	0.15 out of 5	N/A	\$0	
Distribution Mains	P-2265	WAR	Abigail St.	6	Asbestos Cement	581	61	1.15 out of 5	\$345	\$191,820	
Distribution Mains	P-2954	WAR	Abigail St.	6	Asbestos Cement	42	61	2.58 out of 5	\$345	\$200,445	
Distribution Mains	P-2565	WAR	Adelade Ave.	8	Ductile Iron	283	61	1.87 out of 5	\$345	\$114,490	
Distribution Mains	P-2567	WAR	Adelade Ave.	8	Ductile Iron	180	2	0 out of 5	N/A	\$0	
Distribution Mains	P-2572	WAR	Adelade Ave.	8	Ductile Iron	180	2	0 out of 5	N/A	\$0	
Distribution Mains	P-2662	WAR	Adelade Ave.	8	Ductile Iron	355	2	0 out of 5	N/A	\$0	
Distribution Mains	P-2161	WAR	Alanna Ct.	8	Ductile Iron	431	24	0.15 out of 5	N/A	\$0	
Distribution Mains	P-2434	WAR	Alger Ave.	8	Cast Iron	269	124	1.87 out of 5	\$345	\$92,805	
Distribution Mains	P-2435	WAR	Alger Ave.	8	Cast Iron	752	124	1.87 out of 5	\$345	\$259,440	
Distribution Mains	P-2162	WAR	Alida Ct.	8	Ductile Iron	367	24	0.15 out of 5	N/A	\$0	
Distribution Mains	P-2879	WAR	Alvin St.	1.5	Copper	354	77	2.44 out of 5	\$345	\$122,130	
Distribution Mains	P-2878	WAR	Alvin St.	2	Copper	21	6	0 out of 5	N/A	\$0	
Distribution Mains	P-2877	WAR	Alvin St.	8	Ductile Iron	25	6	0 out of 5	N/A	\$0	
Distribution Mains	P-2559	WAR	Amy St.	6	Cast Iron	189	86	2.43 out of 5	\$345	\$65,205	
Distribution Mains	P-2512	WAR	Andover Ave.	6	Asbestos Cement	454	52	2.43 out of 5	\$345	\$156,630	
Distribution Mains	P-2740	WAR	Ann Nolst Ct.	8	Ductile Iron	558	17	0 out of 5	N/A	\$0	
Transmission Mains	P-2412	WAR	Arnold Ave.	12	Ductile Iron	328	3	0 out of 5	N/A	\$0	
Distribution Mains	P-2599	WAR	Arnolds Neck Dr.	8	Asbestos Cement	493	68	1.87 out of 5	\$345	\$170,085	
Distribution Mains	P-2600	WAR	Arnolds Neck Dr.	8	Asbestos Cement	744	68	1.87 out of 5	\$345	\$256,680	
Distribution Mains	P-2601	WAR	Arnolds Neck Dr.	8	Asbestos Cement	1,315	68	1.87 out of 5	\$345	\$455,675	
Distribution Mains	P-2605	WAR	Arnolds Neck Dr.	8	Asbestos Cement	712	68	1.87 out of 5	\$345	\$245,640	
Distribution Mains	P-2606	WAR	Arnolds Neck Dr.	8	Asbestos Cement	724	68	1.87 out of 5	\$345	\$245,640	
Distribution Mains	P-2423	WAR	Arnolds Neck Dr.	8	Ductile Iron	1,343	21	0.15 out of 5	N/A	\$0	
Distribution Mains	P-2121	WAR	Arrowhead Way	8	PVC	618	26	0.44 out of 5	\$345	\$213,210	
Distribution Mains	P-2465	WAR	Asimont St.	6	Asbestos Cement	158	57	2.43 out of 5	\$345	\$53,820	
Distribution Mains	P-2707	WAR	Asimont St.	6	Asbestos Cement	317	57	2.43 out of 5	\$345	\$109,365	
Distribution Mains	P-2708	WAR	Asimont St.	6	Asbestos Cement	204	57	2.43 out of 5	\$345	\$70,380	
Distribution Mains	P-2415	WAR	Azalea Ct.	6	Asbestos Cement	438	60	2.58 out of 5	\$345	\$151,110	
Distribution Mains	P-2550	WAR	Baker St.	6	Cast Iron	436	86	3.14 out of 5	\$345	\$150,430	IFR 2015A
Distribution Mains	P-2552	WAR	Baker St.	6	Cast Iron	462	86	2.43 out of 5	\$345	\$159,390	IFR 2015A
Transmission Mains	P-2231	WAR	Bald Hill Rd.	24	Asbestos Cement	2,241	30	1.58 out of 5	\$345	\$773,145	
Transmission Mains	P-2667	WAR	Bald Hill Rd.	24	Asbestos Cement	1,934	30	1.58 out of 5	\$345	\$667,230	
Transmission Mains	P-2896	WAR	Bald Hill Rd.	24	Asbestos Cement	71	30	1.58 out of 5	\$345	\$24,495	
Distribution Mains	P-2863	WAR	Bald Hill Rd.	6	Ductile Iron	478	34	0.86 out of 5	\$345	\$164,910	
Distribution Mains	P-2864	WAR	Bald Hill Rd.	6	Ductile Iron	112	34	0.86 out of 5	\$345	\$38,640	
Distribution Mains	P-2865	WAR	Bald Hill Rd.	6	Ductile Iron	107	34	0.86 out of 5	\$345	\$36,915	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-2009	WAR	Baldwin Rd.	6	Asbestos Cement	500	54	2.43 out of 5	\$345	\$172,500	
Distribution Mains	P-2011	WAR	Baldwin Rd.	6	Asbestos Cement	567	54	2.43 out of 5	\$345	\$193,635	
Distribution Mains	P-2012	WAR	Baldwin Rd.	6	Asbestos Cement	199	54	2.43 out of 5	\$345	\$68,655	
Distribution Mains	P-2013	WAR	Baldwin Rd.	6	Asbestos Cement	553	54	2.43 out of 5	\$345	\$190,765	
Distribution Mains	P-2017	WAR	Baldwin Rd.	6	Asbestos Cement	522	54	2.43 out of 5	\$345	\$180,090	
Distribution Mains	P-2523	WAR	Bangor St.	6	Asbestos Cement	470	64	2.58 out of 5	\$345	\$162,150	
Distribution Mains	P-2861	WAR	Bay View Ave.	6	Asbestos Cement	566	49	2.43 out of 5	\$345	\$202,170	
Distribution Mains	P-2387	WAR	Bay View Ave.	10	Cast Iron	1,160	66	1.72 out of 5	\$345	\$400,200	
Transmission Mains	P-2588	WAR	Bay View Ave.	12	Cast Iron	181	86	1.72 out of 5	\$345	\$62,445	
Transmission Mains	P-2590	WAR	Bay View Ave.	12	Cast Iron	953	86	1.72 out of 5	\$345	\$329,135	
Transmission Mains	P-2345	WAR	Bay View Ave.	12	Cast Iron	674	86	1.72 out of 5	\$345	\$232,530	
Distribution Mains	P-2426	WAR	Bay Vista Pl.	1.5	Copper	438	50	2.29 out of 5	\$345	\$151,110	
Distribution Mains	P-2921	WAR	Beacon Hill Dr.	8	Asbestos Cement	378	39	2.29 out of 5	\$345	\$129,720	
Distribution Mains	P-2723	WAR	Bennett St.	0.8	Copper	260	82	2.58 out of 5	\$345	\$89,700	
Distribution Mains	P-2289	WAR	Bennett St.	6	Cast Iron	520	82	2.43 out of 5	\$345	\$178,400	
Distribution Mains	P-2952	WAR	Benjamin St	6	Asbestos Cement	692	63	2.58 out of 5	\$345	\$238,740	
Distribution Mains	P-2591	WAR	Benjamin St	8	Asbestos Cement	24	63	1.87 out of 5	\$345	\$8,280	
Distribution Mains	P-2589	WAR	Berkley Rd.	6	Cast Iron	453	86	2.43 out of 5	\$345	\$156,285	
Distribution Mains	P-2069	WAR	Beverly Rd.	6	Cast Iron	247	75	2.29 out of 5	\$345	\$85,215	
Distribution Mains	P-2075	WAR	Birkshire Dr.	6	Asbestos Cement	494	50	1.72 out of 5	\$345	\$169,450	
Distribution Mains	P-2730	WAR	Birkshire Dr.	8	Asbestos Cement	829	50	1.72 out of 5	\$345	\$286,005	
Distribution Mains	P-2059	WAR	Bishop Rd.	6	Asbestos Cement	260	45	2.43 out of 5	\$345	\$89,700	
Distribution Mains	P-2729	WAR	Bishop Rd.	6	Ductile Iron	118	13	0.71 out of 5	\$345	\$40,710	
Distribution Mains	P-2403	WAR	Blackmore St.	8	Ductile Iron	135	13	0.71 out of 5	\$345	\$46,575	
Distribution Mains	P-2857	WAR	Blade St.	4	Cast Iron	165	86	0 out of 5	N/A	\$0	
Distribution Mains	P-2546	WAR	Blade St.	6	Cast Iron	1,130	86	3.96 out of 5	\$345	\$389,925	IFR 2015A
Distribution Mains	P-2658	WAR	Blade St.	4	Ductile Iron	27	86	2.43 out of 5	\$345	\$93,850	IFR 2015A
Distribution Mains	P-2250	WAR	Blade St.	8	Ductile Iron	289	11	0 out of 5	N/A	\$0	
Distribution Mains	P-2113	WAR	Blade St.	8	Ductile Iron	320	44	1.72 out of 5	\$345	\$110,400	
Distribution Mains	P-2468	WAR	Blossom Ct.	8	PVC	268	27	0.44 out of 5	\$345	\$92,460	
Distribution Mains	P-2497	WAR	Blue Hill Dr.	6	Asbestos Cement	228	60	2.58 out of 5	\$345	\$78,660	
Distribution Mains	P-2501	WAR	Blue Hill Dr.	6	Asbestos Cement	256	60	2.58 out of 5	\$345	\$88,320	
Distribution Mains	P-2502	WAR	Blue Hill Dr.	6	Asbestos Cement	256	60	2.58 out of 5	\$345	\$88,320	
Distribution Mains	P-2609	WAR	Blue Hill Dr.	8	Asbestos Cement	257	60	2.58 out of 5	\$345	\$88,665	
Distribution Mains	P-2141	WAR	Blue Ridge Rd.	8	Ductile Iron	27	6	0 out of 5	N/A	\$0	
Distribution Mains	P-2148	WAR	Blue Ridge Rd.	8	Ductile Iron	466	24	0.15 out of 5	N/A	\$0	
Distribution Mains	P-2156	WAR	Blue Ridge Rd.	8	Ductile Iron	404	24	0.15 out of 5	N/A	\$0	
Distribution Mains	P-2157	WAR	Blue Ridge Rd.	8	Ductile Iron	412	24	0.15 out of 5	N/A	\$0	
Distribution Mains	P-2927	WAR	Blue Ridge Rd.	8	Ductile Iron	111	24	0.15 out of 5	N/A	\$0	
Distribution Mains	P-2462	WAR	Boker St.	8	Ductile Iron	432	13	0.71 out of 5	\$345	\$149,040	
Distribution Mains	P-2471	WAR	Boker St.	8	Ductile Iron	232	13	0 out of 5	N/A	\$0	
Distribution Mains	P-2033	WAR	Boker St.	8	Ductile Iron	255	13	0 out of 5	N/A	\$0	
Distribution Mains	P-2034	WAR	Boker St.	8	Ductile Iron	550	13	0 out of 5	N/A	\$0	
Distribution Mains	P-2034	WAR	Boulder View Dr.	8	Asbestos Cement	298	37	1.58 out of 5	\$345	\$102,120	
Distribution Mains	P-2051	WAR	Boulder View Dr.	8	Asbestos Cement	300	37	1.58 out of 5	\$345	\$103,500	
Distribution Mains	P-2715	WAR	Boulder View Dr.	8	Asbestos Cement	265	37	1.58 out of 5	\$345	\$91,425	
Distribution Mains	P-2525	WAR	Breaux Ln.	8	PVC	470	28	0.44 out of 5	\$345	\$162,150	
Distribution Mains	P-2860	WAR	Breaux Ln.	8	Ductile Iron	463	28	0.86 out of 5	\$345	\$159,735	
Distribution Mains	P-2541	WAR	Breaux Ln.	8	Ductile Iron	30	6	0 out of 5	N/A	\$0	
Distribution Mains	P-2663	WAR	Brian Dr.	8	Asbestos Cement	543	50	1.72 out of 5	\$345	\$187,335	
Distribution Mains	P-2665	WAR	Brian Dr.	8	Ductile Iron	544	29	0.15 out of 5	N/A	\$0	
Distribution Mains	P-2639	WAR	Brianbrook Dr.	8	Ductile Iron	320	29	0.15 out of 5	N/A	\$0	
Distribution Mains	P-2640	WAR	Brianbrook Dr.	8	Ductile Iron	209	22	0.86 out of 5	\$345	\$72,105	
Distribution Mains	P-2945	WAR	Bridal Ave.	6	Cast Iron	615	92	3.14 out of 5	\$345	\$214,415	IFR 2015B
Distribution Mains	P-2108	WAR	Brier Ct.	2	Copper	407	92	3.14 out of 5	\$345	\$140,415	IFR 2015B
Distribution Mains	P-2813	WAR	Brightwater Dr.	8	Ductile Iron	250	74	2.44 out of 5	\$345	\$86,250	
Distribution Mains	P-2188	WAR	Broadbent St.	8	Ductile Iron	470	27	0.44 out of 5	\$345	\$162,150	
Distribution Mains	P-2205	WAR	Brookline Dr.	8	PVC	249	9	0 out of 5	N/A	\$0	
Distribution Mains	P-2207	WAR	Brookline Dr.	8	PVC	414	26	0.44 out of 5	\$345	\$142,830	
Distribution Mains	P-2207	WAR	Brookline Dr.	8	PVC	254	26	0.44 out of 5	\$345	\$87,930	
Distribution Mains	P-2207	WAR	Brookline Dr.	8	PVC	612	26	0.44 out of 5	\$345	\$211,140	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length (in Linear Feet)	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-2208	WAR	Brookline Dr.	8	PVC	572	26	0.44 out of 5	\$345	\$197,340	
Distribution Mains	P-2344	WAR	Bruce Ln.	6	Asbestos Cement	438	68	2.58 out of 5	\$345	\$150,420	
Distribution Mains	P-2551	WAR	Burton St.	6	Asbestos Cement	347	35	2.29 out of 5	\$345	\$119,715	IFR 2015A
Distribution Mains	P-2641	WAR	Cactus St.	8	Asbestos Cement	376	58	1.72 out of 5	\$345	\$129,720	
Distribution Mains	P-2644	WAR	Cactus St.	8	Asbestos Cement	228	58	1.72 out of 5	\$345	\$78,660	
Distribution Mains	P-2475	WAR	Calhoun Ave.	6	Ductile Iron	215	20	0.86 out of 5	\$345	\$31,740	
Distribution Mains	P-2477	WAR	Calhoun Ave.	6	Ductile Iron	210	20	0.86 out of 5	\$345	\$74,175	
Distribution Mains	P-2638	WAR	Cardinal St.	2	Copper	224	58	2.29 out of 5	\$345	\$77,280	
Distribution Mains	P-2500	WAR	Cardinal St.	6	Asbestos Cement	410	60	2.58 out of 5	\$345	\$141,450	
Distribution Mains	P-2028	WAR	Cambridge Hill Dr.	6	Ductile Iron	334	34	2.29 out of 5	\$345	\$115,230	
Distribution Mains	P-2695	WAR	Carrs Ln.	6	Ductile Iron	543	23	0.86 out of 5	\$345	\$187,335	
Distribution Mains	P-2490	WAR	Carson Ave.	6	Asbestos Cement	328	42	2.43 out of 5	\$345	\$113,160	
Distribution Mains	P-2491	WAR	Carson Ave.	6	Asbestos Cement	142	42	2.43 out of 5	\$345	\$48,990	
Distribution Mains	P-2688	WAR	Carson Ave.	6	Ductile Iron	23	6	0.71 out of 5	\$345	\$7,590	
Distribution Mains	P-2884	WAR	Carson Ave.	6	Ductile Iron	22	6	0 out of 5	N/A	\$0	
Distribution Mains	P-2943	WAR	Carvin Ct.	2	Copper	165	74	2.44 out of 5	\$345	\$63,825	
Distribution Mains	P-2218	WAR	Castle Rocks Rd.	8	Ductile Iron	587	16	0 out of 5	N/A	\$0	
Distribution Mains	P-2219	WAR	Castle Rocks Rd.	8	Ductile Iron	928	16	0 out of 5	N/A	\$0	
Distribution Mains	P-2220	WAR	Castle Rocks Rd.	8	Ductile Iron	59	16	0 out of 5	N/A	\$0	
Distribution Mains	P-2221	WAR	Castle Rocks Rd.	8	Ductile Iron	554	16	0 out of 5	N/A	\$0	
Distribution Mains	P-2222	WAR	Castle Rocks Rd.	8	Ductile Iron	1,568	16	0 out of 5	N/A	\$0	
Distribution Mains	P-2223	WAR	Castle Rocks Rd.	8	Ductile Iron	564	16	0 out of 5	N/A	\$0	
Distribution Mains	P-2498	WAR	Cawaty St.	6	Asbestos Cement	404	59	2.43 out of 5	\$345	\$139,380	
Distribution Mains	P-2594	WAR	Cedar St.	6	Asbestos Cement	1,111	48	2.43 out of 5	\$345	\$383,285	
Distribution Mains	P-2595	WAR	Cedar St.	6	Asbestos Cement	729	48	2.43 out of 5	\$345	\$251,505	
Distribution Mains	P-2484	WAR	Cedar St.	6	Asbestos Cement	840	78	2.29 out of 5	\$345	\$289,800	
Distribution Mains	P-2466	WAR	Centennial St.	6	Asbestos Cement	184	72	2.58 out of 5	\$345	\$63,480	
Distribution Mains	P-2507	WAR	Centennial St.	6	Asbestos Cement	232	72	2.58 out of 5	\$345	\$80,040	
Distribution Mains	P-2506	WAR	Centennial St.	6	Ductile Iron	22	6	0.71 out of 5	\$345	\$7,590	
Distribution Mains	P-2023	WAR	Centennial St.	12	Ductile Iron	22	6	0 out of 5	N/A	\$0	
Transmission Mains	P-2420	WAR	Centerville Rd.	12	Asbestos Cement	1,315	56	2.43 out of 5	\$345	\$453,675	
Transmission Mains	P-2427	WAR	Centerville Rd.	12	Asbestos Cement	1,950	56	2.43 out of 5	\$345	\$672,750	
Transmission Mains	P-2024	WAR	Centerville Rd.	8	Asbestos Cement	1,760	60	1.87 out of 5	\$345	\$607,200	
Transmission Mains	P-2000	WAR	Centerville Rd.	12	Asbestos Cement	454	56	1.72 out of 5	\$345	\$156,630	
Transmission Mains	P-2002	WAR	Centerville Rd.	12	Asbestos Cement	273	56	1.72 out of 5	\$345	\$94,185	
Transmission Mains	P-2004	WAR	Centerville Rd.	12	Asbestos Cement	693	56	1.72 out of 5	\$345	\$239,085	
Transmission Mains	P-2006	WAR	Centerville Rd.	12	Asbestos Cement	744	56	1.72 out of 5	\$345	\$256,680	
Transmission Mains	P-2018	WAR	Centerville Rd.	12	Asbestos Cement	388	56	1.72 out of 5	\$345	\$133,170	
Transmission Mains	P-2020	WAR	Centerville Rd.	12	Asbestos Cement	948	56	1.72 out of 5	\$345	\$327,060	
Transmission Mains	P-2021	WAR	Centerville Rd.	12	Asbestos Cement	260	56	1.72 out of 5	\$345	\$89,700	
Transmission Mains	P-2035	WAR	Centerville Rd.	8	Cast Iron	107	82	1.72 out of 5	\$345	\$36,915	
Transmission Mains	P-2420	WAR	Centerville Rd.	12	Cast Iron	442	88	1.72 out of 5	\$345	\$152,480	
Transmission Mains	P-2685	WAR	Centerville Rd.	12	Cast Iron	429	88	1.72 out of 5	\$345	\$148,005	
Transmission Mains	P-2721	WAR	Centerville Rd.	12	Cast Iron	89	88	1.72 out of 5	\$345	\$30,455	
Distribution Mains	P-2722	WAR	Centerville Rd.	8	Cast Iron	209	82	1.72 out of 5	\$345	\$72,105	
Distribution Mains	P-2748	WAR	Centerville Rd.	8	Cast Iron	158	82	1.72 out of 5	\$345	\$54,510	
Distribution Mains	P-2768	WAR	Centerville Rd.	8	Cast Iron	242	82	1.72 out of 5	\$345	\$83,490	
Distribution Mains	P-2775	WAR	Centerville Rd.	8	Cast Iron	493	55	1.72 out of 5	\$345	\$170,085	
Distribution Mains	P-2784	WAR	Centerville Rd.	12	Asbestos Cement	546	56	1.72 out of 5	\$345	\$188,370	
Transmission Mains	P-2419	WAR	Centerville Rd. PRV	12	Cast Iron	131	66	1.72 out of 5	\$345	\$45,165	
Transmission Mains	P-2688	WAR	Centerville Rd. PRV	12	Cast Iron	201	88	1.72 out of 5	\$345	\$69,245	
Transmission Mains	P-2397	WAR	Chace St.	8	Ductile Iron	204	27	0.15 out of 5	N/A	\$0	
Distribution Mains	P-2396	WAR	Chace St.	6	Ductile Iron	259	18	0 out of 5	N/A	\$0	
Distribution Mains	P-2517	WAR	Chapel St.	8	Asbestos Cement	444	64	2.58 out of 5	\$345	\$153,180	
Distribution Mains	P-2440	WAR	Chepwoxet Way	8	Ductile Iron	579	30	0.15 out of 5	N/A	\$0	
Distribution Mains	P-2393	WAR	Chevy Ct.	1.5	Copper	161	59	2.29 out of 5	\$345	\$55,545	
Distribution Mains	P-2304	WAR	Cindy Ln.	8	Asbestos Cement	310	49	2.43 out of 5	\$345	\$106,950	IFR 2014A
Distribution Mains	P-2303	WAR	Cindy Ln.	8	Asbestos Cement	925	49	1.72 out of 5	\$345	\$319,125	IFR 2014A
Distribution Mains	P-2479	WAR	Clyde Ave.	6	Asbestos Cement	247	47	2.43 out of 5	\$345	\$85,215	
Distribution Mains	P-2145	WAR	Cobble Hill Rd.	8	Asbestos Cement	446	54	1.72 out of 5	\$345	\$153,670	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-2147	WAR	Cobble Hill Rd.	8	Asbestos Cement	47	54	1.72 out of 5	\$345	\$16,215	
Distribution Mains	P-2150	WAR	Cobble Hill Rd.	8	Asbestos Cement	595	54	1.72 out of 5	\$345	\$205,275	
Distribution Mains	P-2151	WAR	Cobble Hill Rd.	8	Asbestos Cement	212	54	1.72 out of 5	\$345	\$73,140	
Distribution Mains	P-2543	WAR	College Hill Rd.	8	PVC	209	29	0.44 out of 5	\$345	\$72,105	
Distribution Mains	P-2859	WAR	College Hill Rd.	8	PVC	120	29	0.44 out of 5	\$345	\$41,400	
Distribution Mains	P-2861	WAR	College Park Ct.	4	Ductile Iron	300	25	1.58 out of 5	\$345	\$103,500	
Distribution Mains	P-2860	WAR	College Park Ct.	6	Ductile Iron	17	25	1.58 out of 5	\$345	\$5,865	
Distribution Mains	P-2815	WAR	Collegi St.	4	Cast Iron	419	104	0.86 out of 5	\$345	\$144,555	
Distribution Mains	P-2814	WAR	Colonial Ave.	8	Ductile Iron	195	13	3.3 out of 5	N/A	\$0	
Distribution Mains	P-2542	WAR	Commonwealth Ave.	10	Ductile Iron	445	13	0 out of 5	N/A	\$0	
Distribution Mains	P-2286	WAR	Commonwealth Ave.	10	Cast Iron	2,089	86	2.43 out of 5	\$345	\$720,705	IFR 2015A
Distribution Mains	P-2289	WAR	Commonwealth Ave.	10	Cast Iron	919	86	1.72 out of 5	\$345	\$317,055	IFR 2015A
Distribution Mains	P-2308	WAR	Commonwealth Ave.	8	Asbestos Cement	1,108	55	1.72 out of 5	\$345	\$381,370	
Distribution Mains	P-2538	WAR	Commonwealth Ave.	8	Asbestos Cement	455	55	1.72 out of 5	\$345	\$158,075	
Distribution Mains	P-2798	WAR	Commonwealth Ave.	10	Cast Iron	1,300	86	1.72 out of 5	\$345	\$448,500	IFR 2015A
Distribution Mains	P-2313	WAR	Commonwealth Ave.	8	Ductile Iron	105	55	1.72 out of 5	\$345	\$36,225	
Distribution Mains	P-2314	WAR	Commonwealth Ave.	8	Ductile Iron	641	19	0 out of 5	N/A	\$0	
Distribution Mains	P-2152	WAR	Commonwealth Ave.	8	Ductile Iron	313	19	0 out of 5	N/A	\$0	
Distribution Mains	P-2153	WAR	Contour Rd.	8	PVC	288	28	0.44 out of 5	\$345	\$102,810	
Distribution Mains	P-2747	WAR	Contour Rd.	8	PVC	471	28	0.44 out of 5	\$345	\$162,765	
Distribution Mains	P-2748	WAR	Corey Ave.	8	Ductile Iron	400	127	2.58 out of 5	\$345	\$138,000	
Distribution Mains	P-2331	WAR	County Ln.	6	Ductile Iron	475	18	0 out of 5	N/A	\$0	
Distribution Mains	P-2322	WAR	Country View Dr.	8	Asbestos Cement	932	66	2.58 out of 5	\$345	\$321,540	
Distribution Mains	P-2333	WAR	Country View Dr.	8	Asbestos Cement	970	48	1.72 out of 5	\$345	\$334,650	
Distribution Mains	P-2339	WAR	Country View Dr.	8	Asbestos Cement	1,232	48	1.72 out of 5	\$345	\$425,040	IFR 2014A
Distribution Mains	P-2134	WAR	Country View Dr.	8	Asbestos Cement	464	46	1.72 out of 5	\$345	\$160,080	
Distribution Mains	P-2109	WAR	Cowesett Rd.	12	Ductile Iron	756	46	1.72 out of 5	\$345	\$260,080	
Distribution Mains	P-2111	WAR	Cowesett Green Rd.	8	PVC	228	16	0 out of 5	N/A	\$0	
Distribution Mains	P-2112	WAR	Cowesett Green Rd.	8	PVC	276	28	0.44 out of 5	\$345	\$95,220	
Distribution Mains	P-2114	WAR	Cowesett Green Rd.	8	PVC	426	28	0.44 out of 5	\$345	\$148,970	
Distribution Mains	P-2115	WAR	Cowesett Green Rd.	8	PVC	571	28	0.44 out of 5	\$345	\$198,895	
Transmission Mains	P-2095	WAR	Cowesett Rd.	12	Asbestos Cement	270	28	0.44 out of 5	\$345	\$93,150	
Transmission Mains	P-2105	WAR	Cowesett Rd.	12	Asbestos Cement	741	48	1.72 out of 5	\$345	\$255,645	
Transmission Mains	P-2138	WAR	Cowesett Rd.	12	Asbestos Cement	238	48	1.72 out of 5	\$345	\$83,335	
Transmission Mains	P-2168	WAR	Cowesett Rd.	12	Asbestos Cement	2,721	48	1.72 out of 5	\$345	\$933,745	
Transmission Mains	P-2177	WAR	Cowesett Rd.	12	Asbestos Cement	83	48	1.72 out of 5	\$345	\$28,635	
Transmission Mains	P-2182	WAR	Cowesett Rd.	12	Asbestos Cement	478	48	1.72 out of 5	\$345	\$164,220	
Transmission Mains	P-2737	WAR	Cowesett Rd.	12	Asbestos Cement	309	48	1.72 out of 5	\$345	\$106,270	
Transmission Mains	P-2738	WAR	Cowesett Rd.	12	Asbestos Cement	484	48	1.72 out of 5	\$345	\$166,080	
Transmission Mains	P-2079	WAR	Cowesett Rd.	12	Asbestos Cement	365	48	1.72 out of 5	\$345	\$125,925	
Transmission Mains	P-2077	WAR	Cowesett Rd.	12	Ductile Iron	271	28	0.15 out of 5	N/A	\$0	
Transmission Mains	P-2081	WAR	Cowesett Rd.	12	Ductile Iron	259	16	0 out of 5	N/A	\$0	
Transmission Mains	P-2082	WAR	Cowesett Rd.	12	Ductile Iron	134	16	0 out of 5	N/A	\$0	
Transmission Mains	P-2083	WAR	Cowesett Rd.	12	Ductile Iron	589	16	0 out of 5	N/A	\$0	
Transmission Mains	P-2092	WAR	Cowesett Rd.	12	Ductile Iron	751	16	0 out of 5	N/A	\$0	
Transmission Mains	P-2335	WAR	Cowesett Rd.	12	Ductile Iron	129	16	0 out of 5	N/A	\$0	
Transmission Mains	P-2336	WAR	Cowesett Rd.	12	Ductile Iron	447	16	0 out of 5	N/A	\$0	
Transmission Mains	P-2355	WAR	Cowesett Rd.	12	Ductile Iron	894	16	0 out of 5	N/A	\$0	
Transmission Mains	P-2356	WAR	Cowesett Rd.	12	Ductile Iron	160	16	0 out of 5	N/A	\$0	
Transmission Mains	P-2358	WAR	Cowesett Rd.	12	Ductile Iron	422	16	0 out of 5	N/A	\$0	
Transmission Mains	P-2357	WAR	Cowesett Rd.	12	Ductile Iron	342	16	0 out of 5	N/A	\$0	
Transmission Mains	P-2452	WAR	Cowesett Rd.	12	Ductile Iron	605	16	0 out of 5	N/A	\$0	
Transmission Mains	P-2932	WAR	Cowesett Rd.	12	Ductile Iron	118	16	0 out of 5	N/A	\$0	
Distribution Mains	P-2136	WAR	Cowesett Rd. PRV	8	Ductile Iron	56	16	0 out of 5	N/A	\$0	
Distribution Mains	P-2137	WAR	Cowesett Rd. PRV	8	Ductile Iron	73	16	0 out of 5	N/A	\$0	
Distribution Mains	P-2821	WAR	Coyte St.	4	Cast Iron	236	104	0 out of 5	N/A	\$0	
Distribution Mains	P-2623	WAR	Coyte St.	4	Cast Iron	265	104	3.3 out of 5	\$345	\$91,420	
Distribution Mains	P-2787	WAR	Graig Dr.	6	Asbestos Cement	532	59	2.43 out of 5	\$345	\$183,540	IFR 2014A

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length (in Linear Feet)	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-2897	WAR	Craig Rd.	8	Asbestos Cement	409	59	3.14 out of 5	\$345	\$141,105	IFR 2014A
Distribution Mains	P-2899	WAR	Craig Rd.	8	Asbestos Cement	236	59	3.14 out of 5	\$345	\$81,420	IFR 2014A
Distribution Mains	P-2307	WAR	Craig Rd.	8	Asbestos Cement	247	59	2.43 out of 5	\$345	\$85,279	IFR 2014A
Distribution Mains	P-2330	WAR	Creston Way	8	Asbestos Cement	487	75	2.58 out of 5	\$345	\$168,015	
Distribution Mains	P-2381	WAR	Creston Rd.	8	Asbestos Cement	787	75	2.58 out of 5	\$345	\$270,415	
Distribution Mains	P-2383	WAR	Crestwood Rd.	8	Asbestos Cement	370	75	2.58 out of 5	\$345	\$127,650	
Distribution Mains	P-2844	WAR	Crestwood Rd.	8	Asbestos Cement	393	75	2.58 out of 5	\$345	\$135,585	
Distribution Mains	P-2385	WAR	Crestwood Rd.	8	Asbestos Cement	89	75	1.87 out of 5	\$345	\$30,455	
Distribution Mains	P-2386	WAR	Crestwood Rd.	8	Asbestos Cement	328	75	1.87 out of 5	\$345	\$112,470	
Distribution Mains	P-2387	WAR	Crestwood Rd.	8	Asbestos Cement	186	75	1.87 out of 5	\$345	\$64,620	
Distribution Mains	P-2942	WAR	Crestwood Rd.	8	Asbestos Cement	355	75	1.87 out of 5	\$345	\$121,175	
Distribution Mains	P-2843	WAR	Crestwood Rd.	8	Asbestos Cement	355	75	1.87 out of 5	\$345	\$121,175	
Distribution Mains	P-2469	WAR	Croesus St.	8	Asbestos Cement	830	58	2.43 out of 5	\$345	\$284,350	
Distribution Mains	P-2470	WAR	Cumberland Rd.	8	Ductile Iron	199	13	0 out of 5	N/A	\$0	
Distribution Mains	P-2583	WAR	D'Agnillo Dr.	8	Asbestos Cement	1,141	13	0 out of 5	N/A	\$0	
Distribution Mains	P-2091	WAR	Darling St.	8	Asbestos Cement	1,771	37	1.58 out of 5	\$345	\$607,895	
Distribution Mains	P-2918	WAR	Darling St.	8	Ductile Iron	721	13	0 out of 5	N/A	\$0	
Distribution Mains	P-2433	WAR	Dawn Ln.	8	Ductile Iron	114	13	0 out of 5	N/A	\$0	
Distribution Mains	P-2388	WAR	Dexterale Dr.	8	Asbestos Cement	425	43	2.43 out of 5	\$345	\$146,625	
Distribution Mains	P-2389	WAR	Dexterale Dr.	8	Asbestos Cement	191	75	1.87 out of 5	\$345	\$65,685	
Distribution Mains	P-2025	WAR	Diamond Hill Rd.	8	Asbestos Cement	890	74	1.87 out of 5	\$345	\$307,650	
Distribution Mains	P-2027	WAR	Diamond Hill Rd.	8	Ductile Iron	566	14	0 out of 5	N/A	\$0	
Distribution Mains	P-2043	WAR	Diamond Hill Rd.	8	Ductile Iron	406	14	0 out of 5	N/A	\$0	
Distribution Mains	P-2053	WAR	Diamond Hill Rd.	8	Ductile Iron	323	14	0 out of 5	N/A	\$0	
Distribution Mains	P-2054	WAR	Diamond Hill Rd.	8	Ductile Iron	346	14	0 out of 5	N/A	\$0	
Distribution Mains	P-2054	WAR	Diamond Hill Rd.	8	Ductile Iron	587	14	0 out of 5	N/A	\$0	
Distribution Mains	P-2084	WAR	Diamond Hill Rd.	8	Ductile Iron	120	14	0 out of 5	N/A	\$0	
Distribution Mains	P-2086	WAR	Diamond Hill Rd.	8	Ductile Iron	282	14	0 out of 5	N/A	\$0	
Distribution Mains	P-2087	WAR	Diamond Hill Rd.	8	Ductile Iron	157	14	0 out of 5	N/A	\$0	
Distribution Mains	P-2724	WAR	Diamond Hill Rd.	8	Ductile Iron	1,153	14	0 out of 5	N/A	\$0	
Distribution Mains	P-2819	WAR	Diamond Hill Rd.	8	Ductile Iron	138	14	0 out of 5	N/A	\$0	
Distribution Mains	P-2568	WAR	Douglas Ave.	8	Ductile Iron	245	2	0 out of 5	N/A	\$0	
Distribution Mains	P-2008	WAR	Douglas Rd.	8	Asbestos Cement	862	54	2.43 out of 5	\$345	\$297,300	
Distribution Mains	P-2014	WAR	Douglas Rd.	8	Asbestos Cement	1,462	54	2.43 out of 5	\$345	\$504,300	
Distribution Mains	P-2016	WAR	Douglas Rd.	8	Asbestos Cement	220	54	2.43 out of 5	\$345	\$75,900	
Distribution Mains	P-2332	WAR	Downing Ln.	8	Asbestos Cement	454	54	2.43 out of 5	\$345	\$156,630	
Distribution Mains	P-2406	WAR	Drum Rock Rd.	8	Cast Iron	483	42	1.72 out of 5	\$345	\$166,635	
Distribution Mains	P-2406	WAR	Duane St.	8	Ductile Iron	768	82	1.72 out of 5	\$345	\$271,170	
Distribution Mains	P-2038	WAR	Duchess St.	8	Ductile Iron	448	3	0 out of 5	N/A	\$0	
Distribution Mains	P-2039	WAR	Duchess St.	8	Ductile Iron	809	13	0 out of 5	N/A	\$0	
Distribution Mains	P-2077	WAR	Dumaine Rd.	8	Asbestos Cement	147	13	0 out of 5	N/A	\$0	
Transmission Mains	P-2189	WAR	Emile Run	12	PVC	258	54	1.72 out of 5	\$345	\$88,010	
Distribution Mains	P-2544	WAR	East Ave.	10	Cast Iron	228	31	0.44 out of 5	\$345	\$14,835	
Distribution Mains	P-2556	WAR	East Ave.	10	Cast Iron	195	88	1.72 out of 5	\$345	\$176,660	IFR 2015A
Distribution Mains	P-2561	WAR	East Ave.	10	Cast Iron	347	88	1.72 out of 5	\$345	\$67,275	IFR 2015A
Distribution Mains	P-2562	WAR	East Ave.	10	Cast Iron	94	88	1.72 out of 5	\$345	\$118,715	IFR 2015A
Distribution Mains	P-2849	WAR	East Ave.	10	Ductile Iron	720	88	1.72 out of 5	\$345	\$32,430	IFR 2015A
Distribution Mains	P-2850	WAR	East Ave.	16	Ductile Iron	31	1	0 out of 5	N/A	\$0	IFR 2015A
Distribution Mains	P-2851	WAR	East Ave.	10	Ductile Iron	300	1	0 out of 5	N/A	\$0	
Distribution Mains	P-2133	WAR	East Greenwich Ave.	12	Ductile Iron	20	1	0 out of 5	N/A	\$0	
Distribution Mains	P-2128	WAR	Edmond Dr.	8	Asbestos Cement	43	14	0 out of 5	N/A	\$0	
Distribution Mains	P-2129	WAR	Edmond Dr.	8	Asbestos Cement	157	60	2.58 out of 5	\$345	\$54,165	
Distribution Mains	P-2130	WAR	Edmond Dr.	8	Asbestos Cement	648	60	1.87 out of 5	\$345	\$223,580	
Distribution Mains	P-2132	WAR	Edmond Dr.	8	Asbestos Cement	182	60	1.87 out of 5	\$345	\$63,780	
Distribution Mains	P-2443	WAR	Elisha St.	4	Cast Iron	394	60	1.87 out of 5	\$345	\$135,900	
Distribution Mains	P-2848	WAR	Elmer Ave.	8	Ductile Iron	391	124	3.3 out of 5	\$345	\$134,895	IFR 2014A
Distribution Mains		WAR		8	Ductile Iron	370	19	0 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length (in Linear Feet)	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost: (in dollars)	Notes
Distribution Mains	P-2279	WAR	Emily Ln.	8	Ductile Iron	318	20	0.15 out of 5	N/A	\$0	
Distribution Mains	P-2575	WAR	Fairmount Dr.	8	Asbestos Cement	768	64	3.29 out of 5	\$345	\$264,960	
Transmission Mains	P-2849	WAR	Fairmount Dr.	20	Asbestos Cement	128	50	1.72 out of 5	\$345	\$251,160	
Distribution Mains	P-2282	WAR	Fish's Ln.	8	Asbestos Cement	602	47	1.72 out of 5	\$345	\$207,690	
Distribution Mains	P-2287	WAR	Flagg Ave.	8	Ductile Iron	698	9	0 out of 5	N/A	\$0	
Distribution Mains	P-2815	WAR	Flagg Ave.	8	Ductile Iron	250	9	0 out of 5	N/A	\$0	
Distribution Mains	P-2326	WAR	Forbes St.	8	Asbestos Cement	254	41	2.43 out of 5	\$345	\$87,630	
Distribution Mains	P-2392	WAR	Founder Ave.	8	Ductile Iron	677	9	0 out of 5	N/A	\$0	
Distribution Mains	P-2814	WAR	Founder Ave.	8	Ductile Iron	677	9	0 out of 5	N/A	\$0	
Distribution Mains	P-2363	WAR	Fred Humark Way	8	PVC	312	32	1.15 out of 5	\$345	\$233,565	
Distribution Mains	P-2465	WAR	Friar Truck Rd.	8	Ductile Iron	173	22	0 out of 5	N/A	\$0	
Distribution Mains	P-2450	WAR	Garnet St.	8	Ductile Iron	385	22	0.15 out of 5	N/A	\$0	
Distribution Mains	P-2285	WAR	Gavin Dr.	8	Asbestos Cement	714	47	1.72 out of 5	\$345	\$246,330	
Distribution Mains	P-2300	WAR	Gavin Dr.	8	Asbestos Cement	349	47	1.72 out of 5	\$345	\$120,405	
Distribution Mains	P-2306	WAR	Gavin Dr.	8	Asbestos Cement	380	47	1.72 out of 5	\$345	\$131,100	
Distribution Mains	P-2428	WAR	Gilbane St.	8	Asbestos Cement	321	47	1.72 out of 5	\$345	\$110,745	
Distribution Mains	P-2245	WAR	Gilbert St.	8	Asbestos Cement	590	47	1.72 out of 5	\$345	\$203,550	
Distribution Mains	P-2266	WAR	Gilbert St.	8	Asbestos Cement	1,101	47	1.72 out of 5	\$345	\$379,845	
Distribution Mains	P-2286	WAR	Gilbert St.	8	Ductile Iron	238	48	1.72 out of 5	\$345	\$397,440	
Distribution Mains	P-2288	WAR	Gilbert St.	8	Ductile Iron	845	9	0 out of 5	N/A	\$0	
Distribution Mains	P-2290	WAR	Gilbert St.	8	Ductile Iron	248	9	0 out of 5	N/A	\$0	
Distribution Mains	P-2291	WAR	Gilbert St.	8	Ductile Iron	238	9	0 out of 5	N/A	\$0	
Distribution Mains	P-2293	WAR	Gilbert St.	8	Ductile Iron	379	9	0 out of 5	N/A	\$0	
Distribution Mains	P-2294	WAR	Gilbert St.	8	Ductile Iron	239	9	0 out of 5	N/A	\$0	
Distribution Mains	P-2252	WAR	Gilbert Stuart Dr	8	Asbestos Cement	1,158	41	1.72 out of 5	\$345	\$399,510	
Distribution Mains	P-2233	WAR	Gilbert Stuart Dr.	8	Asbestos Cement	944	46	1.72 out of 5	\$345	\$325,680	
Distribution Mains	P-2247	WAR	Gilbert Stuart Dr.	8	Asbestos Cement	848	48	1.72 out of 5	\$345	\$292,560	
Distribution Mains	P-2248	WAR	Gilbert Stuart Dr.	8	Asbestos Cement	580	48	1.72 out of 5	\$345	\$200,100	
Distribution Mains	P-2265	WAR	Gilbert Stuart Dr.	8	Asbestos Cement	498	48	1.72 out of 5	\$345	\$171,120	
Distribution Mains	P-2254	WAR	Gilbert Stuart Dr.	8	Asbestos Cement	1,077	48	1.72 out of 5	\$345	\$371,565	
Distribution Mains	P-2085	WAR	Ginger St.	8	Ductile Iron	398	13	0 out of 5	N/A	\$0	
Distribution Mains	P-2476	WAR	Globe St.	8	Ductile Iron	218	20	0.88 out of 5	N/A	\$75,210	
Distribution Mains	P-2800	WAR	Globe St.	6	Asbestos Cement	181	59	2.43 out of 5	\$345	\$82,445	
Distribution Mains	P-2416	WAR	Goodwin St.	6	Cast Iron	625	84	2.43 out of 5	\$345	\$215,625	
Distribution Mains	P-2528	WAR	Gorton Holden Ter.	8	Asbestos Cement	491	36	1.58 out of 5	\$345	\$169,395	
Distribution Mains	P-2883	WAR	Gorton Holden Ter.	8	Ductile Iron	24	6	0 out of 5	N/A	\$0	
Distribution Mains	P-2263	WAR	Governors Dr.	8	Ductile Iron	678	14	0 out of 5	N/A	\$0	
Distribution Mains	P-2287	WAR	Governors Dr.	8	Ductile Iron	400	14	0 out of 5	N/A	\$0	
Distribution Mains	P-2654	WAR	Governors Dr.	8	Ductile Iron	887	14	0 out of 5	N/A	\$0	
Distribution Mains	P-2488	WAR	Great Oak Dr.	8	Ductile Iron	284	16	0 out of 5	N/A	\$0	
Distribution Mains	P-2910	WAR	Great Oak Dr.	8	Ductile Iron	34	6	0 out of 5	N/A	\$0	
Distribution Mains	P-2889	WAR	Green Bush Rd.	8	PVC	47	26	0.44 out of 5	\$345	\$16,215	
Distribution Mains	P-2890	WAR	Green Bush Rd.	8	Ductile Iron	202	9	0 out of 5	N/A	\$0	
Distribution Mains	P-2884	WAR	Green Hill Way	8	Ductile Iron	355	29	0.15 out of 5	N/A	\$0	
Distribution Mains	P-2116	WAR	Green Meadow Dr	8	Ductile Iron	355	29	0.15 out of 5	N/A	\$0	
Transmission Mains	P-2633	WAR	Greenwich Ave.	12	PVC	163	27	0.44 out of 5	\$345	\$56,235	
Transmission Mains	P-2801	WAR	Greenwich Ave.	12	Cast Iron	701	81	1.72 out of 5	\$345	\$241,845	
Transmission Mains	P-2668	WAR	Greenwich Ave.	6	Ductile Iron	51	81	1.72 out of 5	\$345	\$17,595	
Transmission Mains	P-2487	WAR	Greenwich Ave.	6	Ductile Iron	23	6	0.71 out of 5	\$345	\$7,935	
Transmission Mains	P-2469	WAR	Greenwich Ave.	12	Ductile Iron	323	6	0 out of 5	N/A	\$0	
Transmission Mains	P-2521	WAR	Greenwich Ave.	12	Ductile Iron	630	6	0 out of 5	N/A	\$0	
Transmission Mains	P-2528	WAR	Greenwich Ave.	12	Ductile Iron	284	7	0 out of 5	N/A	\$0	
Transmission Mains	P-2527	WAR	Greenwich Ave.	12	Ductile Iron	290	7	0 out of 5	N/A	\$0	
Transmission Mains	P-2529	WAR	Greenwich Ave.	12	Ductile Iron	221	7	0 out of 5	N/A	\$0	
Transmission Mains	P-2531	WAR	Greenwich Ave.	12	Ductile Iron	131	7	0 out of 5	N/A	\$0	
Transmission Mains	P-2537	WAR	Greenwich Ave.	12	Ductile Iron	295	7	0 out of 5	N/A	\$0	
Transmission Mains	P-2634	WAR	Greenwich Ave.	12	Ductile Iron	512	7	0 out of 5	N/A	\$0	
Transmission Mains	P-2758	WAR	Greenwich Ave.	12	Ductile Iron	1,425	6	0 out of 5	N/A	\$0	
Transmission Mains	P-2872	WAR	Greenwich Ave.	12	Ductile Iron	281	7	0 out of 5	N/A	\$0	
Distribution Mains	P-2873	WAR	Greenwich Ave.	8	Ductile Iron	191	7	0 out of 5	N/A	\$0	
Transmission Mains	P-2876	WAR	Greenwich Ave.	12	Ductile Iron	24	6	0 out of 5	N/A	\$0	
Transmission Mains	P-2876	WAR	Greenwich Ave.	12	Ductile Iron	228	7	0 out of 5	N/A	\$0	

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Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Transmission Mains	P-2902	WAR	Greenwich Ave.	12	Ductile Iron	27	6	0 out of 5	N/A	\$0	
Transmission Mains	P-2903	WAR	Greenwich Ave.	12	Ductile Iron	340	6	0 out of 5	N/A	\$0	
Transmission Mains	P-2908	WAR	Greenwich Ave.	12	Ductile Iron	133	6	0 out of 5	N/A	\$0	
Transmission Mains	P-2411	WAR	Hall St.	12	Ductile Iron	392	3	0 out of 5	N/A	\$0	
Distribution Mains	P-2110	WAR	Hallmark Dr	8	PVC	705	27	0.43 out of 5	\$345	\$243,225	
Distribution Mains	P-2022	WAR	Hardig Rd.	8	Asbestos Cement	203	42	2.43 out of 5	\$345	\$70,035	
Transmission Mains	P-2104	WAR	Hardig Rd.	12	Ductile Iron	580	17	0 out of 5	N/A	\$0	
Distribution Mains	P-2597	WAR	Harop Ave.	6	Cast Iron	988	81	2.43 out of 5	\$345	\$237,360	
Distribution Mains	P-2566	WAR	Harop Ave.	6	Cast Iron	108	81	2.43 out of 5	\$345	\$36,570	
Distribution Mains	P-2424	WAR	Harop Ave.	6	Asbestos Cement	654	68	1.87 out of 5	\$345	\$225,630	
Distribution Mains	P-2191	WAR	Hedge Row Dr.	8	Asbestos Cement	222	49	1.72 out of 5	\$345	\$76,590	
Distribution Mains	P-2197	WAR	Hedge Row Dr.	8	Asbestos Cement	211	49	1.72 out of 5	\$345	\$72,795	
Distribution Mains	P-2272	WAR	Hedge Row Dr.	8	Asbestos Cement	170	49	2.43 out of 5	\$345	\$58,650	
Distribution Mains	P-2212	WAR	Hedge Row Dr.	1.5	Copper	151	49	2.29 out of 5	\$345	\$52,095	
Distribution Mains	P-2210	WAR	Hedge Row Dr.	8	Asbestos Cement	129	49	1.72 out of 5	\$345	\$44,505	
Distribution Mains	P-2211	WAR	Hedge Row Dr.	8	Asbestos Cement	211	49	1.72 out of 5	\$345	\$72,795	
Distribution Mains	P-2270	WAR	Hedge Row Dr.	8	Asbestos Cement	536	49	1.72 out of 5	\$345	\$184,920	
Distribution Mains	P-2271	WAR	Hedge Row Dr.	8	Asbestos Cement	400	49	1.72 out of 5	\$345	\$136,000	
Distribution Mains	P-2445	WAR	Herbert St.	2	Galvanized Iron	260	119	3.59 out of 5	\$345	\$89,700	
Distribution Mains	P-2446	WAR	Herbert St.	4	Cast Iron	577	125	3.3 out of 5	\$345	\$199,085	IFR 2014A
Distribution Mains	P-2232	WAR	Heritage Dr.	8	Ductile Iron	166	22	0.15 out of 5	N/A	\$0	
Distribution Mains	P-2235	WAR	Heritage Dr.	8	Asbestos Cement	621	50	1.72 out of 5	\$345	\$214,245	
Distribution Mains	P-2240	WAR	Heritage Dr.	8	Asbestos Cement	318	48	1.72 out of 5	\$345	\$109,710	
Distribution Mains	P-2241	WAR	Heritage Dr.	8	Asbestos Cement	1,081	48	1.72 out of 5	\$345	\$372,945	
Distribution Mains	P-2243	WAR	Heritage Dr.	8	Asbestos Cement	376	46	1.72 out of 5	\$345	\$128,720	
Distribution Mains	P-2400	WAR	Hesper Dr.	8	Asbestos Cement	452	46	1.72 out of 5	\$345	\$155,940	
Distribution Mains	P-2453	WAR	Hibiscus Ln.	8	Ductile Iron	355	27	0.15 out of 5	N/A	\$0	
Distribution Mains	P-2455	WAR	Hibiscus Ln.	8	Ductile Iron	371	18	0 out of 5	N/A	\$0	
Distribution Mains	P-2346	WAR	Highland Ave.	8	Asbestos Cement	508	18	0 out of 5	N/A	\$0	
Distribution Mains	P-2342	WAR	Highland Ave.	8	Asbestos Cement	1,029	61	2.59 out of 5	\$345	\$355,005	
Distribution Mains	P-2345	WAR	Highland Ave.	8	Cast Iron	696	78	1.58 out of 5	\$345	\$240,120	
Distribution Mains	P-2324	WAR	Highpoint Dr.	8	Cast Iron	1,152	78	1.58 out of 5	\$345	\$397,440	
Distribution Mains	P-2898	WAR	Hilbert St.	6	Asbestos Cement	659	60	3.29 out of 5	\$345	\$227,355	
Distribution Mains	P-2576	WAR	Hill Top Dr.	6	Asbestos Cement	202	41	2.43 out of 5	\$345	\$69,690	
Distribution Mains	P-2574	WAR	Hill Top Dr.	6	Asbestos Cement	155	59	2.43 out of 5	\$345	\$53,475	
Distribution Mains	P-2578	WAR	Hill Top Dr.	6	Asbestos Cement	713	66	3.29 out of 5	\$345	\$245,985	
Transmission Mains	P-2650	WAR	Hill Top Dr.	20	Asbestos Cement	316	66	2.58 out of 5	\$345	\$109,020	
Distribution Mains	P-2031	WAR	Hollow Ct.	6	Asbestos Cement	821	68	2.58 out of 5	\$345	\$283,245	
Distribution Mains	P-2040	WAR	Indian Hill Rd.	6	Asbestos Cement	271	50	1.72 out of 5	\$345	\$93,495	
Distribution Mains	P-2041	WAR	Irene St.	8	Ductile Iron	283	37	2.29 out of 5	\$345	\$97,695	
Distribution Mains	P-2505	WAR	Irene St.	8	Ductile Iron	562	14	0.71 out of 5	\$345	\$193,890	
Distribution Mains	P-2348	WAR	Ironwood Ct.	6	Asbestos Cement	417	13	0 out of 5	N/A	\$0	
Distribution Mains	P-2349	WAR	Ironwood Ct.	6	Asbestos Cement	107	13	0 out of 5	N/A	\$0	
Distribution Mains	P-2348	WAR	Island View Dr.	1.3	Copper	618	60	2.58 out of 5	\$345	\$214,245	
Distribution Mains	P-2570	WAR	Island View Dr.	8	Asbestos Cement	241	57	2.29 out of 5	\$345	\$83,145	
Distribution Mains	P-2573	WAR	Jannetty Ave.	8	Asbestos Cement	218	39	1.58 out of 5	\$345	\$75,210	
Distribution Mains	P-2573	WAR	Jannetty Ave.	8	Ductile Iron	345	39	1.58 out of 5	\$345	\$118,025	
Distribution Mains	P-2593	WAR	Jannetty Ave.	8	Ductile Iron	311	2	0 out of 5	N/A	\$0	
Distribution Mains	P-2239	WAR	Jerry St.	6	Ductile Iron	1,115	2	0 out of 5	N/A	\$0	
Distribution Mains	P-2398	WAR	Joseph Ct.	8	Ductile Iron	276	20	0.86 out of 5	\$345	\$95,220	
Distribution Mains	P-2045	WAR	John Wickes Ave.	6	PVC	2196	28	0.44 out of 5	\$345	\$757,620	
Distribution Mains	P-2094	WAR	Judge St.	6	Copper	401	26	0.86 out of 5	\$345	\$138,345	
Distribution Mains	P-2144	WAR	Kateleyn Ct.	6	Asbestos Cement	170	53	2.29 out of 5	\$345	\$58,650	
Distribution Mains	P-2539	WAR	Kearnsge Dr.	8	Ductile Iron	381	24	1.72 out of 5	N/A	\$0	
Distribution Mains	P-2540	WAR	Kearnsge Dr.	8	Asbestos Cement	306	51	1.72 out of 5	\$345	\$105,570	
Distribution Mains	P-2404	WAR	Ladd St.	8	Asbestos Cement	140	51	1.72 out of 5	\$345	\$48,300	
Distribution Mains	P-2405	WAR	Ladd St.	8	Ductile Iron	215	3	0 out of 5	N/A	\$0	
Distribution Mains	P-2957	WAR	Ladd St.	8	Ductile Iron	34	3	0 out of 5	N/A	\$0	
Distribution Mains	P-2174	WAR	Ladderlook Dr.	8	Ductile Iron	252	3	0 out of 5	N/A	\$0	
Distribution Mains	P-2174	WAR	Ladderlook Dr.	8	Asbestos Cement	239	3	0 out of 5	N/A	\$0	
Distribution Mains	P-2174	WAR	Ladderlook Dr.	8	Asbestos Cement	895	54	1.72 out of 5	\$345	\$306,275	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-2506	WAR	Lancaster Ave.	6	Asbestos Cement	257	64	2.58 out of 5	\$345	\$88,665	
Distribution Mains	P-2508	WAR	Lancaster Ave.	6	Asbestos Cement	595	64	2.58 out of 5	\$345	\$205,275	
Distribution Mains	P-2518	WAR	Lancaster Ave.	6	Asbestos Cement	247	64	2.58 out of 5	\$345	\$85,215	
Distribution Mains	P-2522	WAR	Lancaster Ave.	6	Asbestos Cement	222	64	2.58 out of 5	\$345	\$76,590	
Distribution Mains	P-2524	WAR	Lancaster Ave.	6	Asbestos Cement	251	64	2.58 out of 5	\$345	\$86,595	
Distribution Mains	P-2882	WAR	Lancaster Ave.	6	Ductile Iron	31	6	0.71 out of 5	\$345	\$10,695	
Distribution Mains	P-2881	WAR	Lancaster Ave.	8	Ductile Iron	21	6	0.00 out of 5	N/A	\$0	
Distribution Mains	P-2163	WAR	Landmark Rd.	8	Asbestos Cement	1,091	58	1.72 out of 5	\$345	\$376,385	
Distribution Mains	P-2382	WAR	Langem Ln.	8	Asbestos Cement	192	68	2.58 out of 5	\$345	\$66,240	
Distribution Mains	P-2712	WAR	Langem Ln.	6	Asbestos Cement	364	68	2.58 out of 5	\$345	\$125,580	
Distribution Mains	P-2028	WAR	Larchmont Rd.	8	Asbestos Cement	915	52	3.88 out of 5	\$345	\$315,675	
Distribution Mains	P-2029	WAR	Larchmont Rd.	8	Asbestos Cement	351	52	2.43 out of 5	\$345	\$121,095	
Distribution Mains	P-2046	WAR	Larchmont Rd.	8	Asbestos Cement	910	52	2.43 out of 5	\$345	\$210,450	
Distribution Mains	P-2049	WAR	Larchmont Rd.	8	Asbestos Cement	234	52	2.43 out of 5	\$345	\$80,730	
Transmission Mains	P-2119	WAR	Larchwood Dr.	12	PVC	367	27	0.44 out of 5	\$345	\$126,815	
Transmission Mains	P-2120	WAR	Larchwood Dr.	12	PVC	906	27	0.44 out of 5	\$345	\$312,570	
Transmission Mains	P-2122	WAR	Larchwood Dr.	12	PVC	192	27	0.44 out of 5	\$345	\$66,240	
Transmission Mains	P-2124	WAR	Larchwood Dr.	12	PVC	1,785	27	0.44 out of 5	\$345	\$615,825	
Transmission Mains	P-2312	WAR	Ledgemont Dr.	12	PVC	645	42	1.72 out of 5	\$345	\$222,525	
Distribution Mains	P-2315	WAR	Leon Whipple Rd.	8	Asbestos Cement	384	19	0.00 out of 5	N/A	\$0	
Distribution Mains	P-2316	WAR	Leon Whipple Rd.	8	Ductile Iron	673	19	0.00 out of 5	N/A	\$0	
Distribution Mains	P-2569	WAR	Levesque St.	8	Ductile Iron	315	2	0.00 out of 5	N/A	\$0	
Distribution Mains	P-2571	WAR	Levesque St.	8	Ductile Iron	956	2	0.00 out of 5	N/A	\$0	
Distribution Mains	P-2206	WAR	Lisa Manie Cir.	8	PVC	509	26	0.44 out of 5	\$345	\$175,605	
Transmission Mains	P-2268	WAR	Little Ln.	20	Copper	205	65	2.44 out of 5	\$345	\$70,725	
Transmission Mains	P-2651	WAR	Love Ln.	20	Asbestos Cement	171	50	1.72 out of 5	\$345	\$59,685	
Transmission Mains	P-2657	WAR	Love Ln.	20	Asbestos Cement	173	50	1.72 out of 5	\$345	\$59,685	
Transmission Mains	P-2659	WAR	Love Ln.	12	Asbestos Cement	2,396	57	1.72 out of 5	\$345	\$822,825	
Transmission Mains	P-2827	WAR	Love Ln.	12	Asbestos Cement	165	57	1.72 out of 5	\$345	\$56,825	
Transmission Mains	P-2828	WAR	Love Ln.	20	Asbestos Cement	119	50	1.72 out of 5	\$345	\$41,055	
Transmission Mains	P-2829	WAR	Love Ln.	20	Asbestos Cement	346	50	1.72 out of 5	\$345	\$119,370	
Transmission Mains	P-2830	WAR	Love Ln.	20	Asbestos Cement	701	50	1.72 out of 5	\$345	\$241,845	
Transmission Mains	P-2831	WAR	Love Ln.	20	Asbestos Cement	235	50	1.72 out of 5	\$345	\$81,075	
Transmission Mains	P-2139	WAR	Love Ln.	12	Asbestos Cement	50	57	1.72 out of 5	\$345	\$17,250	
Transmission Mains	P-2164	WAR	Love Ln.	12	Ductile Iron	1,285	16	0.00 out of 5	N/A	\$0	
Transmission Mains	P-2165	WAR	Love Ln.	12	Ductile Iron	2,717	16	0.00 out of 5	N/A	\$0	
Transmission Mains	P-2273	WAR	Love Ln.	12	Ductile Iron	1,016	16	0.00 out of 5	N/A	\$0	
Transmission Mains	P-2330	WAR	Love Ln.	12	Ductile Iron	790	16	0.00 out of 5	N/A	\$0	
Transmission Mains	P-2338	WAR	Love Ln.	16	Ductile Iron	531	13	0.00 out of 5	N/A	\$0	
Transmission Mains	P-2343	WAR	Love Ln.	16	Ductile Iron	366	13	0.00 out of 5	N/A	\$0	
Transmission Mains	P-2377	WAR	Love Ln.	16	Ductile Iron	368	13	0.00 out of 5	N/A	\$0	
Transmission Mains	P-2586	WAR	Love Ln.	16	Ductile Iron	997	13	0.00 out of 5	N/A	\$0	
Transmission Mains	P-2832	WAR	Love Ln.	16	Ductile Iron	2,927	13	0.00 out of 5	N/A	\$0	
Transmission Mains	P-2652	WAR	Love Ln. PRV	20	Asbestos Cement	342	13	0.00 out of 5	N/A	\$0	
Transmission Mains	P-2658	WAR	Love Ln. PRV	20	Asbestos Cement	282	50	1.72 out of 5	\$345	\$97,280	
Distribution Mains	P-2905	WAR	Luther Ave.	12	Asbestos Cement	252	57	1.72 out of 5	\$345	\$86,940	
Distribution Mains	P-2904	WAR	Luther Ave.	1	Galvanized Iron	235	6	2.66 out of 5	\$345	\$81,075	
Distribution Mains	P-2127	WAR	Macara Cir.	6	Ductile Iron	40	6	0.44 out of 5	\$345	\$13,800	
Distribution Mains	P-2258	WAR	Major Potter Rd.	8	PVC	341	26	0.44 out of 5	\$345	\$117,645	
Distribution Mains	P-2261	WAR	Major Potter Rd.	8	Asbestos Cement	630	39	1.58 out of 5	\$345	\$217,350	
Distribution Mains	P-2745	WAR	Major Potter Rd.	8	Asbestos Cement	289	39	1.58 out of 5	\$345	\$101,775	
Transmission Mains	P-2116	WAR	Major Potter Rd.	12	Asbestos Cement	502	39	1.58 out of 5	\$345	\$173,190	
Distribution Mains	P-2184	WAR	Major Potter Rd.	12	Cast Iron	406	45	1.43 out of 5	\$345	\$140,070	
Distribution Mains	P-2185	WAR	Major Potter Rd.	8	PVC	260	26	0.44 out of 5	\$345	\$89,700	
Distribution Mains	P-2225	WAR	Major Potter Rd.	8	PVC	541	28	0.44 out of 5	\$345	\$186,645	
Distribution Mains	P-2256	WAR	Major Potter Rd.	8	PVC	550	28	0.44 out of 5	\$345	\$189,750	
Distribution Mains	P-2257	WAR	Major Potter Rd.	12	PVC	418	28	0.44 out of 5	\$345	\$144,210	
Distribution Mains	P-2257	WAR	Major Potter Rd.	8	PVC	181	28	0.44 out of 5	\$345	\$62,445	
Distribution Mains	P-2645	WAR	Major Potter Rd.	8	PVC	432	28	0.44 out of 5	\$345	\$149,040	
Transmission Mains	P-2646	WAR	Major Potter Rd.	12	PVC	2,693	28	0.44 out of 5	\$345	\$929,085	
Transmission Mains	P-2646	WAR	Major Potter Rd.	12	PVC	1,297	31	0.44 out of 5	\$345	\$444,015	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-2780	WAR	Major Potter Rd.	8	PVC	851	26	0.44 out of 5	\$345	\$287,045	
Transmission Mains	P-2103	WAR	Major Potter Rd.	12	Ductile Iron	335	17	0 out of 5	N/A	\$0	
Distribution Mains	P-2224	WAR	Major Potter Rd.	12	Ductile Iron	528	17	0 out of 5	N/A	\$0	
Distribution Mains	P-2744	WAR	Major Potter Rd.	8	Ductile Iron	808	14	0 out of 5	N/A	\$0	
Distribution Mains	P-2745	WAR	Major Potter Rd.	8	Ductile Iron	358	14	0 out of 5	N/A	\$0	
Distribution Mains	P-2950	WAR	Manion St.	2	Copper	138	86	2.56 out of 5	\$345	\$47,610	IFR 2014A
Distribution Mains	P-2088	WAR	Mark Allen Dr.	8	Ductile Iron	822	13	0 out of 5	N/A	\$0	
Distribution Mains	P-2175	WAR	Martingale Dr.	8	Asbestos Cement	562	34	1.56 out of 5	\$345	\$183,890	
Distribution Mains	P-2176	WAR	Martingale Dr.	8	Asbestos Cement	815	34	1.56 out of 5	\$345	\$212,175	
Distribution Mains	P-2362	WAR	Massena Dr.	6	Asbestos Cement	570	47	2.43 out of 5	\$345	\$196,850	
Distribution Mains	P-2924	WAR	Matheson Ave.	1.5	Cast Iron	154	81	3.15 out of 5	\$345	\$53,130	
Distribution Mains	P-2463	WAR	Matheson Ave.	8	Cast Iron	254	81	1.72 out of 5	\$345	\$87,830	
Distribution Mains	P-2416	WAR	Meadow St.	4	Cast Iron	539	86	3.15 out of 5	\$345	\$185,955	
Distribution Mains	P-2174	WAR	Meadow House Dr.	8	Asbestos Cement	289	58	1.72 out of 5	\$345	\$99,705	
Distribution Mains	P-2125	WAR	Michelle Cir.	8	PVC	231	26	0.44 out of 5	\$345	\$79,695	
Distribution Mains	P-2495	WAR	Montgomery St.	6	Asbestos Cement	887	62	2.56 out of 5	\$345	\$289,115	
Distribution Mains	P-2507	WAR	Montgomery St.	6	Asbestos Cement	251	62	2.56 out of 5	\$345	\$86,595	
Distribution Mains	P-2917	WAR	Music Ln.	29	Ductile Iron	29	13	0.71 out of 5	\$345	\$10,005	
Distribution Mains	P-2084	WAR	Nand Karen Dr.	8	Asbestos Cement	355	37	1.56 out of 5	\$345	\$122,475	
Distribution Mains	P-2085	WAR	Nand Karen Dr.	8	Asbestos Cement	502	37	1.56 out of 5	\$345	\$173,190	
Distribution Mains	P-2066	WAR	Nand Karen Dr.	8	Asbestos Cement	457	37	1.56 out of 5	\$345	\$157,685	
Distribution Mains	P-2067	WAR	Nand Karen Dr.	8	Asbestos Cement	218	37	1.56 out of 5	\$345	\$75,210	
Distribution Mains	P-2168	WAR	Nancy Alton Dr.	8	Asbestos Cement	315	53	1.72 out of 5	\$345	\$108,675	
Distribution Mains	P-2321	WAR	Natalie Ln.	8	Ductile Iron	168	19	0 out of 5	N/A	\$0	
Distribution Mains	P-2242	WAR	Nathaniel Green Dr.	6	Asbestos Cement	695	50	2.43 out of 5	\$345	\$239,775	
Distribution Mains	P-2951	WAR	Neptune St.	1	Copper	234	22	2.15 out of 5	\$345	\$80,730	
Distribution Mains	P-2429	WAR	New England Way	8	Asbestos Cement	447	47	1.72 out of 5	\$345	\$154,215	IFR 2014A
Distribution Mains	P-2430	WAR	New England Way	8	Asbestos Cement	391	47	1.72 out of 5	\$345	\$134,895	
Distribution Mains	P-2317	WAR	Nicolas Ln.	8	Ductile Iron	387	19	0 out of 5	N/A	\$0	
Distribution Mains	P-2316	WAR	Nicolas Ln.	8	Ductile Iron	254	19	0 out of 5	N/A	\$0	
Distribution Mains	P-2320	WAR	Nicolas Ln.	8	Ductile Iron	287	19	0 out of 5	N/A	\$0	
Distribution Mains	P-2410	WAR	North Marlborough St.	8	Ductile Iron	149	3	0 out of 5	N/A	\$0	
Distribution Mains	P-2896	WAR	North Marlborough St.	8	Ductile Iron	408	3	0 out of 5	N/A	\$0	
Distribution Mains	P-2154	WAR	North Winnisquam Dr.	8	PVC	183	28	0.44 out of 5	\$345	\$63,135	
Distribution Mains	P-2513	WAR	Northbridge Ave.	8	Asbestos Cement	471	52	1.72 out of 5	\$345	\$162,165	
Distribution Mains	P-2514	WAR	Northbridge Ave.	8	Asbestos Cement	893	52	1.72 out of 5	\$345	\$308,085	
Distribution Mains	P-2437	WAR	Oak Grove St.	8	Ductile Iron	327	30	0.15 out of 5	N/A	\$0	
Distribution Mains	P-2439	WAR	Oak Grove St.	8	Ductile Iron	218	30	0.15 out of 5	N/A	\$0	
Distribution Mains	P-2441	WAR	Oak Grove St.	8	Ductile Iron	124	30	0.15 out of 5	N/A	\$0	
Distribution Mains	P-2442	WAR	Oak Grove St.	8	Ductile Iron	68	30	0.15 out of 5	N/A	\$0	
Distribution Mains	P-2627	WAR	Oak St.	4	Cast Iron	247	104	3.3 out of 5	\$345	\$85,215	
Distribution Mains	P-2626	WAR	Oak St.	2	Copper	498	68	2.43 out of 5	\$345	\$171,810	
Distribution Mains	P-2029	WAR	Oak St.	8	Ductile Iron	260	24	0.15 out of 5	N/A	\$0	
Distribution Mains	P-2791	WAR	Oberlin Dr.	8	Ductile Iron	424	13	0 out of 5	N/A	\$0	
Distribution Mains	P-2732	WAR	Oberlin Dr.	8	Ductile Iron	360	13	0 out of 5	N/A	\$0	
Distribution Mains	P-2920	WAR	Octavo St.	8	Ductile Iron	537	13	0 out of 5	N/A	\$0	
Distribution Mains	P-2563	WAR	O'Donnell Ave.	8	Ductile Iron	93	14	0 out of 5	N/A	\$0	
Distribution Mains	P-2564	WAR	O'Donnell Ave.	8	Ductile Iron	128	2	0 out of 5	N/A	\$0	
Distribution Mains	P-2667	WAR	O'Donnell Ave.	8	Ductile Iron	296	2	0 out of 5	N/A	\$0	
Distribution Mains	P-2668	WAR	O'Donnell Ave.	8	Ductile Iron	56	2	0 out of 5	N/A	\$0	
Distribution Mains	P-2532	WAR	Old East Ave.	6	Asbestos Cement	234	57	2.43 out of 5	\$345	\$80,730	
Distribution Mains	P-2534	WAR	Old East Ave.	6	Asbestos Cement	246	57	2.43 out of 5	\$345	\$84,670	
Distribution Mains	P-2538	WAR	Old East Ave.	6	Asbestos Cement	129	57	2.43 out of 5	\$345	\$44,505	
Distribution Mains	P-2869	WAR	Old East Ave.	8	Ductile Iron	32	6	0 out of 5	N/A	\$0	
Distribution Mains	P-2203	WAR	Old Lyme Dr.	8	Asbestos Cement	435	47	1.72 out of 5	\$345	\$150,075	
Distribution Mains	P-2188	WAR	Old Oak Dr.	8	Asbestos Cement	541	47	1.72 out of 5	\$345	\$186,045	
Distribution Mains	P-2489	WAR	Ontario Ave.	6	Asbestos Cement	257	59	2.43 out of 5	\$345	\$88,665	
Distribution Mains	P-2720	WAR	Orchard Ave.	8	Asbestos Cement	1,044	43	1.72 out of 5	\$345	\$360,180	IFR 2015A
Distribution Mains	P-2042	WAR	Orion St.	8	Ductile Iron	569	13	0 out of 5	N/A	\$0	
Distribution Mains	P-2726	WAR	Osborne St.	6	Asbestos Cement	200	50	2.43 out of 5	\$345	\$69,000	
Distribution Mains	P-2554	WAR	Overhill Rd.	6	Cast Iron	1,239	128	2.56 out of 5	\$345	\$427,455	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition/Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-2171	WAR	Paddock Dr.	8	Asbestos Cement	970	34	1.58 out of 5	\$345	\$334,650	
Distribution Mains	P-2636	WAR	Panto Rd.	6	Asbestos Cement	312	60	2.58 out of 5	\$345	\$107,800	IFR 2015B
Distribution Mains	P-2637	WAR	Panto Rd.	6	Asbestos Cement	598	60	2.58 out of 5	\$345	\$208,310	IFR 2015B
Distribution Mains	P-2123	WAR	Pasco Cir.	8	PVC	607	26	0.44 out of 5	\$345	\$209,415	
Distribution Mains	P-2933	WAR	Patrick Way	8	Ductile Iron	482	10	0 out of 5	N/A	\$0	
Distribution Mains	P-2334	WAR	Patterson Ave.	6	Asbestos Cement	544	68	2.58 out of 5	\$345	\$187,880	
Distribution Mains	P-2340	WAR	Patterson Ave.	6	Asbestos Cement	351	68	2.58 out of 5	\$345	\$121,095	
Distribution Mains	P-2341	WAR	Patterson Ave.	6	Asbestos Cement	341	68	2.58 out of 5	\$345	\$117,645	
Distribution Mains	P-2607	WAR	Paul Ave.	6	Asbestos Cement	215	68	2.58 out of 5	\$345	\$74,175	
Distribution Mains	P-2608	WAR	Paul Ave.	6	Asbestos Cement	228	68	2.58 out of 5	\$345	\$78,660	
Distribution Mains	P-2634	WAR	Peacock Ln.	8	Ductile Iron	347	16	0 out of 5	N/A	\$0	
Distribution Mains	P-2178	WAR	Peacock Rd.	8	Asbestos Cement	177	42	1.72 out of 5	\$345	\$61,065	
Distribution Mains	P-2713	WAR	Peacock Rd.	8	Ductile Iron	148	22	0.15 out of 5	N/A	\$0	
Distribution Mains	P-2714	WAR	Peacock Rd.	8	Ductile Iron	700	22	0.15 out of 5	N/A	\$0	
Distribution Mains	P-2102	WAR	Pender John Ct.	8	Ductile Iron	509	17	0 out of 5	N/A	\$0	
Distribution Mains	P-2010	WAR	Pimlin Rd.	8	Asbestos Cement	987	54	2.43 out of 5	\$345	\$340,515	
Distribution Mains	P-2503	WAR	Plantation St.	6	Asbestos Cement	861	55	2.43 out of 5	\$345	\$297,025	
Distribution Mains	P-2620	WAR	Pleasant St.	4	Cast Iron	401	104	4.01 out of 5	\$345	\$138,245	
Distribution Mains	P-2630	WAR	Pleasant St.	8	Ductile Iron	470	24	0.15 out of 5	N/A	\$0	
Distribution Mains	P-2911	WAR	Pleasant St.	8	Ductile Iron	203	24	0.15 out of 5	N/A	\$0	
Distribution Mains	P-2948	WAR	Pleasant St.	2	Copper	159	86	2.58 out of 5	\$345	\$54,310	IFR 2014A
Distribution Mains	P-2949	WAR	Plymouth St.	2	Copper	85	86	2.58 out of 5	\$345	\$29,325	IFR 2014A
Distribution Mains	P-2444	WAR	Plymouth St.	8	Asbestos Cement	759	68	1.87 out of 5	\$345	\$261,055	IFR 2014A
Distribution Mains	P-2492	WAR	Pond View Dr.	6	Asbestos Cement	484	42	2.43 out of 5	\$345	\$160,080	
Distribution Mains	P-2554	WAR	Pontiac St.	6	Cast Iron	619	86	2.43 out of 5	\$345	\$213,555	IFR 2015A
Distribution Mains	P-2555	WAR	Pontiac St.	6	Cast Iron	233	86	2.43 out of 5	\$345	\$80,385	IFR 2015A
Distribution Mains	P-2557	WAR	Pontiac St.	6	Cast Iron	272	86	2.43 out of 5	\$345	\$93,840	IFR 2015A
Distribution Mains	P-2454	WAR	Poppy Pl.	8	Ductile Iron	202	18	0 out of 5	N/A	\$0	
Distribution Mains	P-2912	WAR	Post Rd.	2	Copper	255	18	2.44 out of 5	\$345	\$87,975	
Distribution Mains	P-2913	WAR	Post Rd.	2	Copper	328	68	2.44 out of 5	\$345	\$113,160	
Distribution Mains	P-2614	WAR	Post Rd.	8	Cast Iron	804	124	1.87 out of 5	\$345	\$277,380	
Distribution Mains	P-2616	WAR	Post Rd.	8	Cast Iron	208	124	1.87 out of 5	\$345	\$71,760	
Distribution Mains	P-2617	WAR	Post Rd.	8	Cast Iron	245	124	1.87 out of 5	\$345	\$84,525	
Distribution Mains	P-2618	WAR	Post Rd.	8	Cast Iron	257	124	1.87 out of 5	\$345	\$88,685	
Distribution Mains	P-2619	WAR	Post Rd.	8	Cast Iron	343	124	1.87 out of 5	\$345	\$118,335	
Distribution Mains	P-2701	WAR	Post Rd.	8	Cast Iron	331	124	1.87 out of 5	\$345	\$114,195	
Distribution Mains	P-2702	WAR	Post Rd.	8	Cast Iron	77	124	1.87 out of 5	\$345	\$26,585	
Distribution Mains	P-2703	WAR	Post Rd.	8	Cast Iron	47	124	1.87 out of 5	\$345	\$16,215	
Transmission Mains	P-2699	WAR	Post Rd.	12	Cast Iron	286	86	1.72 out of 5	\$345	\$98,190	
Transmission Mains	P-2704	WAR	Post Rd.	12	Cast Iron	307	86	1.72 out of 5	\$345	\$105,975	
Transmission Mains	P-2705	WAR	Post Rd.	12	Cast Iron	144	86	1.72 out of 5	\$345	\$49,680	
Transmission Mains	P-2347	WAR	Post Rd.	16	Ductile Iron	613	15	0 out of 5	N/A	\$0	
Transmission Mains	P-2352	WAR	Post Rd.	16	Ductile Iron	619	15	0 out of 5	N/A	\$0	
Transmission Mains	P-2353	WAR	Post Rd.	16	Ductile Iron	619	15	0 out of 5	N/A	\$0	
Transmission Mains	P-2364	WAR	Post Rd.	16	Ductile Iron	1,283	15	0 out of 5	N/A	\$0	
Transmission Mains	P-2365	WAR	Post Rd.	16	Ductile Iron	935	15	0 out of 5	N/A	\$0	
Transmission Mains	P-2366	WAR	Post Rd.	16	Ductile Iron	503	15	0 out of 5	N/A	\$0	
Transmission Mains	P-2368	WAR	Post Rd.	16	Ductile Iron	1,211	15	0 out of 5	N/A	\$0	
Transmission Mains	P-2369	WAR	Post Rd.	16	Ductile Iron	1,211	15	0 out of 5	N/A	\$0	
Transmission Mains	P-2370	WAR	Post Rd.	16	Ductile Iron	1,221	15	0 out of 5	N/A	\$0	
Transmission Mains	P-2371	WAR	Post Rd.	16	Ductile Iron	867	15	0 out of 5	N/A	\$0	
Transmission Mains	P-2372	WAR	Post Rd.	16	Ductile Iron	273	15	0 out of 5	N/A	\$0	
Transmission Mains	P-2373	WAR	Post Rd.	16	Ductile Iron	282	15	0 out of 5	N/A	\$0	
Transmission Mains	P-2374	WAR	Post Rd.	16	Ductile Iron	237	15	0 out of 5	N/A	\$0	
Transmission Mains	P-2375	WAR	Post Rd.	16	Ductile Iron	324	15	0 out of 5	N/A	\$0	
Transmission Mains	P-2376	WAR	Post Rd.	16	Ductile Iron	405	15	0 out of 5	N/A	\$0	
Transmission Mains	P-2422	WAR	Post Rd.	16	Ductile Iron	1,766	15	0 out of 5	N/A	\$0	
Transmission Mains	P-2449	WAR	Post Rd.	16	Ductile Iron	89	15	0 out of 5	N/A	\$0	
Transmission Mains	P-2458	WAR	Post Rd.	16	Ductile Iron	861	15	0 out of 5	N/A	\$0	
Transmission Mains	P-2460	WAR	Post Rd.	16	Ductile Iron	231	15	0 out of 5	N/A	\$0	
Transmission Mains	P-2472	WAR	Post Rd.	16	Ductile Iron	276	15	0 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Transmission Mains	P-2474	WAR	Post Rd.	16	Ductile Iron	241	15	0 out of 5	N/A	\$0	
Transmission Mains	P-2478	WAR	Post Rd.	16	Ductile Iron	258	15	0 out of 5	N/A	\$0	
Transmission Mains	P-2480	WAR	Post Rd.	16	Ductile Iron	108	15	0 out of 5	N/A	\$0	
Distribution Mains	P-2482	WAR	Post Rd.	16	Ductile Iron	294	15	0 out of 5	N/A	\$0	
Distribution Mains	P-2610	WAR	Post Rd.	8	Ductile Iron	230	15	0 out of 5	N/A	\$0	
Distribution Mains	P-2692	WAR	Post Rd.	16	Ductile Iron	593	15	0 out of 5	N/A	\$0	
Distribution Mains	P-2706	WAR	Post Rd.	8	Ductile Iron	38	15	0 out of 5	N/A	\$0	
Transmission Mains	P-2783	WAR	Post Rd.	16	Ductile Iron	213	15	0 out of 5	N/A	\$0	
Transmission Mains	P-2925	WAR	Post Rd.	16	Ductile Iron	58	15	0 out of 5	N/A	\$0	
Transmission Mains	P-2928	WAR	Post Rd.	16	Ductile Iron	40	15	0 out of 5	N/A	\$0	
Transmission Mains	P-2948	WAR	Post Rd.	16	Ductile Iron	110	15	0 out of 5	N/A	\$0	
Transmission Mains	P-2958	WAR	Post Rd.	16	Ductile Iron	44	15	0 out of 5	N/A	\$0	
Distribution Mains	P-2628	WAR	Prospect St.	8	Ductile Iron	217	24	0 out of 5	N/A	\$0	
Distribution Mains	P-2681	WAR	Prospect St.	8	Ductile Iron	352	24	0 out of 5	N/A	\$0	
Distribution Mains	P-2070	WAR	Prospect St.	8	Ductile Iron	192	24	0 out of 5	N/A	\$0	
Distribution Mains	P-2072	WAR	Quaker Ln.	8	Ductile Iron	449	49	1.72 out of 5	\$345	\$154,905	
Distribution Mains	P-2186	WAR	Quaker Ln.	8	Asbestos Cement	302	49	1.72 out of 5	\$345	\$104,160	
Distribution Mains	P-2264	WAR	Quaker Ln.	20	Asbestos Cement	845	45	1.72 out of 5	\$345	\$291,525	
Distribution Mains	P-2280	WAR	Quaker Ln.	8	Asbestos Cement	1,032	40	1.72 out of 5	\$345	\$356,040	
Transmission Mains	P-2698	WAR	Quaker Ln.	8	Asbestos Cement	517	40	1.72 out of 5	\$345	\$178,265	
Transmission Mains	P-2204	WAR	Quaker Ln.	20	Asbestos Cement	4,722	45	1.72 out of 5	\$345	\$1,629,090	
Transmission Mains	P-2229	WAR	Quaker Ln.	24	Asbestos Cement	59	34	1.58 out of 5	\$345	\$20,355	
Distribution Mains	P-2240	WAR	Quaker Ln.	24	Asbestos Cement	166	34	1.58 out of 5	\$345	\$57,270	
Distribution Mains	P-2244	WAR	Quaker Ln.	8	Asbestos Cement	88	34	1.58 out of 5	\$345	\$30,260	
Transmission Mains	P-2693	WAR	Quaker Ln.	8	Asbestos Cement	108	34	1.58 out of 5	\$345	\$37,260	
Distribution Mains	P-2894	WAR	Quaker Ln.	24	Asbestos Cement	482	34	1.58 out of 5	\$345	\$168,280	
Distribution Mains	P-2895	WAR	Quaker Ln.	6	Ductile Iron	132	15	0.71 out of 5	\$345	\$45,540	
Transmission Mains	P-2750	WAR	Quaker Ln.	16	Ductile Iron	769	12	0.71 out of 5	\$345	\$138,345	
Transmission Mains	P-2688	WAR	Quaker Ln.	16	Ductile Iron	1,344	8	0 out of 5	N/A	\$0	
Transmission Mains	P-2674	WAR	Quaker Ln. PS	24	Asbestos Cement	157	30	1.58 out of 5	\$345	\$54,165	
Transmission Mains	P-2675	WAR	Quaker Ln. PS	24	Asbestos Cement	124	30	1.58 out of 5	\$345	\$42,780	
Transmission Mains	P-2678	WAR	Quaker Ln. PS	24	Asbestos Cement	135	30	1.58 out of 5	\$345	\$46,575	
Transmission Mains	P-2681	WAR	Quaker Ln. PS	24	Asbestos Cement	123	30	1.58 out of 5	\$345	\$42,435	
Transmission Mains	P-2682	WAR	Quaker Ln. PS	24	Asbestos Cement	344	30	1.58 out of 5	\$345	\$118,680	
Transmission Mains	P-2683	WAR	Quaker Ln. PS	24	Asbestos Cement	101	30	1.58 out of 5	\$345	\$34,845	
Transmission Mains	P-2684	WAR	Quaker Ln. PS	24	Asbestos Cement	152	30	1.58 out of 5	\$345	\$52,440	
Transmission Mains	P-2689	WAR	Quaker Ln. PS	24	Asbestos Cement	134	30	1.58 out of 5	\$345	\$46,230	
Distribution Mains	P-2670	WAR	Quaker Ln. PS	12	Ductile Iron	280	0	0 out of 5	N/A	\$0	
Distribution Mains	P-2672	WAR	Quaker Ln. PS	12	Ductile Iron	640	0	0 out of 5	N/A	\$0	
Distribution Mains	P-2673	WAR	Quaker Ln. PS	12	Ductile Iron	296	0	0 out of 5	N/A	\$0	
Distribution Mains	P-2676	WAR	Quaker Ln. PS	12	Ductile Iron	652	0	0 out of 5	N/A	\$0	
Distribution Mains	P-2677	WAR	Quaker Ln. PS	12	Ductile Iron	574	0	0 out of 5	N/A	\$0	
Distribution Mains	P-2679	WAR	Quaker Ln. PS	10	Ductile Iron	250	0	0 out of 5	N/A	\$0	
Distribution Mains	P-2680	WAR	Quaker Ln. PS	12	Ductile Iron	602	0	0 out of 5	N/A	\$0	
Distribution Mains	P-2553	WAR	Quaker Ln. PS	10	Ductile Iron	266	0	0 out of 5	N/A	\$0	
Distribution Mains	P-2560	WAR	Quaker Ln. PS	1.3	Copper	245	57	2.29 out of 5	\$345	\$84,525	
Distribution Mains	P-2652	WAR	Railroad Row	4	Cast Iron	509	86	3.15 out of 5	\$345	\$175,605	IFR 2015A
Distribution Mains	P-2840	WAR	Red Chimney Dr.	1.5	Cast Iron	175	86	3.15 out of 5	\$345	\$60,375	IFR 2015A
Distribution Mains	P-2142	WAR	Red Chimney Dr.	8	Copper	163	58	2.29 out of 5	\$345	\$56,235	
Distribution Mains	P-2155	WAR	Red Chimney Dr.	8	Asbestos Cement	691	58	1.72 out of 5	\$345	\$236,395	
Distribution Mains	P-2160	WAR	Red Chimney Dr.	8	Asbestos Cement	131	58	1.72 out of 5	\$345	\$45,195	
Distribution Mains	P-2167	WAR	Red Chimney Dr.	8	Asbestos Cement	285	58	1.72 out of 5	\$345	\$98,325	
Distribution Mains	P-2169	WAR	Red Chimney Dr.	8	Asbestos Cement	309	58	1.72 out of 5	\$345	\$106,605	
Distribution Mains	P-2170	WAR	Red Chimney Dr.	8	Asbestos Cement	285	58	1.72 out of 5	\$345	\$98,325	
Distribution Mains	P-2172	WAR	Red Chimney Dr.	8	Asbestos Cement	673	58	1.72 out of 5	\$345	\$232,185	
Distribution Mains	P-2173	WAR	Red Chimney Dr.	8	Asbestos Cement	1,413	58	1.72 out of 5	\$345	\$487,485	
Distribution Mains	P-2174	WAR	Red Chimney Dr.	8	Asbestos Cement	279	58	1.72 out of 5	\$345	\$96,285	
Distribution Mains	P-2175	WAR	Red Chimney Dr.	8	Asbestos Cement	129	58	1.72 out of 5	\$345	\$44,505	
Distribution Mains	P-2176	WAR	Red Chimney Dr.	8	Asbestos Cement	207	58	1.72 out of 5	\$345	\$71,415	
Distribution Mains	P-2935	WAR	Red Chimney Dr.	8	Asbestos Cement	387	58	1.72 out of 5	\$345	\$133,515	
Distribution Mains	P-2936	WAR	Red Chimney Dr.	8	Asbestos Cement	311	58	1.72 out of 5	\$345	\$107,295	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-2939	WAR	Red Chimney Dr.	8	Asbestos Cement	334	58	1.72 out of 5	\$345	\$115,230	
Distribution Mains	P-2473	WAR	Reoland Ave.	8	Asbestos Cement	502	49	2.43 out of 5	\$345	\$173,180	
Distribution Mains	P-2319	WAR	Remy Cir.	8	Ductile Iron	368	19	0 out of 5	N/A	\$0	
Distribution Mains	P-2459	WAR	Rice St.	8	Ductile Iron	468	22	0.86 out of 5	\$345	\$161,460	
Distribution Mains	P-2463	WAR	Rip Van Winkle Cir.	8	Ductile Iron	63	13	0 out of 5	N/A	\$0	
Distribution Mains	P-2464	WAR	Rip Van Winkle Cir.	8	Ductile Iron	102	13	0 out of 5	N/A	\$0	
Distribution Mains	P-2466	WAR	Rip Van Winkle Cir.	8	Ductile Iron	774	13	0 out of 5	N/A	\$0	
Distribution Mains	P-2928	WAR	Robin Hill Rd.	2	Galvanized Iron	207	13	2.86 out of 5	\$345	\$71,415	
Distribution Mains	P-2248	WAR	Roost Dr.	2	Asbestos Cement	535	50	1.72 out of 5	\$345	\$184,575	
Distribution Mains	P-2653	WAR	Rossi St.	4	Cast Iron	327	88	3.15 out of 5	\$345	\$112,815	
Distribution Mains	P-2483	WAR	Rutherford Ave.	6	Asbestos Cement	278	64	2.58 out of 5	\$345	\$95,910	
Distribution Mains	P-2464	WAR	Rutherford Ave.	6	Asbestos Cement	264	64	2.58 out of 5	\$345	\$91,080	
Distribution Mains	P-2696	WAR	Rutherford Ave.	6	Asbestos Cement	445	64	2.58 out of 5	\$345	\$153,525	
Distribution Mains	P-2868	WAR	Rutherford Ave.	6	Ductile Iron	24	6	0.71 out of 5	\$345	\$8,280	
Distribution Mains	P-2897	WAR	Rutherford Ave.	6	Ductile Iron	18	6	0 out of 5	N/A	\$0	
Distribution Mains	P-2052	WAR	Rutherford Ct.	6	Asbestos Cement	223	64	2.58 out of 5	\$345	\$76,935	
Distribution Mains	P-2727	WAR	Sage Dr.	6	Asbestos Cement	409	45	2.43 out of 5	\$345	\$141,105	
Distribution Mains	P-2728	WAR	Sage Dr.	6	Asbestos Cement	409	45	2.43 out of 5	\$345	\$141,105	
Distribution Mains	P-2581	WAR	Sage Dr.	6	Asbestos Cement	234	45	2.43 out of 5	\$345	\$80,730	
Distribution Mains	P-2582	WAR	Sammartino Cir.	8	Asbestos Cement	489	38	1.58 out of 5	\$345	\$168,705	
Distribution Mains	P-2736	WAR	Sammartino Cir.	8	Asbestos Cement	167	38	1.58 out of 5	\$345	\$57,615	
Distribution Mains	P-2734	WAR	Sandro Cir.	6	Asbestos Cement	175	60	2.58 out of 5	\$345	\$60,375	
Distribution Mains	P-2735	WAR	Sandro Cir.	6	Asbestos Cement	256	60	2.58 out of 5	\$345	\$88,320	
Distribution Mains	P-2228	WAR	Sandy Brook Ct.	8	PVC	165	60	0.44 out of 5	\$345	\$201,135	
Distribution Mains	P-2048	WAR	Saxony Dr.	6	Asbestos Cement	492	24	0.44 out of 5	\$345	\$56,925	
Distribution Mains	P-2056	WAR	Saxony Dr.	6	Asbestos Cement	970	52	2.43 out of 5	\$345	\$169,740	
Distribution Mains	P-2510	WAR	Scarsdale St.	6	Asbestos Cement	425	52	2.43 out of 5	\$345	\$231,150	
Distribution Mains	P-2350	WAR	Sea Breeze Ln.	6	Asbestos Cement	375	62	2.58 out of 5	\$345	\$129,825	
Distribution Mains	P-2227	WAR	Shadowbrook Dr.	8	Asbestos Cement	160	39	2.29 out of 5	\$345	\$55,200	
Distribution Mains	P-2577	WAR	Shadowbrook Dr.	8	PVC	857	24	0.44 out of 5	\$345	\$285,665	
Distribution Mains	P-2922	WAR	Shady Glen Dr.	6	Asbestos Cement	809	68	0.44 out of 5	\$345	\$481,965	
Distribution Mains	P-2923	WAR	Shattock Ave.	6	Asbestos Cement	15	68	2.58 out of 5	\$345	\$216,105	
Distribution Mains	P-2602	WAR	Shattock Ave.	6	Cast Iron	239	68	2.29 out of 5	\$345	\$57,175	
Distribution Mains	P-2461	WAR	Shattock Ave.	6	Ductile Iron	228	12	1.42 out of 5	\$345	\$92,765	
Distribution Mains	P-2467	WAR	Shenandoah Rd.	8	Ductile Iron	1,221	13	0 out of 5	N/A	\$77,970	
Distribution Mains	P-2217	WAR	Shenandoah Rd.	8	Ductile Iron	1,090	13	0 out of 5	N/A	\$0	
Distribution Mains	P-2938	WAR	Silent Dr.	2	Copper	114	57	2.29 out of 5	\$345	\$39,330	
Distribution Mains	P-2097	WAR	Sleepy Hollow Farm Dr.	8	Ductile Iron	2,434	17	0 out of 5	N/A	\$0	
Distribution Mains	P-2100	WAR	Sleepy Hollow Farm Dr.	8	Ductile Iron	466	17	0 out of 5	N/A	\$0	
Distribution Mains	P-2217	WAR	Sleepy Hollow Farm Dr.	8	Ductile Iron	1,999	17	0 out of 5	N/A	\$0	
Distribution Mains	P-2937	WAR	Sleepy Hollow Farm Dr.	8	Ductile Iron	169	17	0 out of 5	N/A	\$0	
Distribution Mains	P-2178	WAR	Sq. Cobblehill Rd.	8	Asbestos Cement	307	48	1.72 out of 5	\$345	\$67,920	
Distribution Mains	P-2201	WAR	Sq. Cobblehill Rd.	8	Asbestos Cement	764	48	1.72 out of 5	\$345	\$71,415	
Distribution Mains	P-2638	WAR	Sq. Cobblehill Rd.	8	Asbestos Cement	225	54	1.72 out of 5	\$345	\$263,560	
Distribution Mains	P-2538	WAR	Sq. Cobblehill Rd.	8	Asbestos Cement	163	54	1.72 out of 5	\$345	\$77,825	
Distribution Mains	P-2593	WAR	Supbia Rd.	6	Asbestos Cement	1,025	60	1.72 out of 5	\$345	\$56,235	
Distribution Mains	P-2579	WAR	Spencer Ave.	10	Cast Iron	735	78	3.29 out of 5	\$345	\$353,625	
Distribution Mains	P-2380	WAR	Spencer Ave.	10	Cast Iron	619	124	2.29 out of 5	\$345	\$253,575	
Distribution Mains	P-2385	WAR	Spencer Ave.	10	Cast Iron	583	124	1.87 out of 5	\$345	\$213,555	
Distribution Mains	P-2388	WAR	Spencer Ave.	10	Cast Iron	810	124	1.87 out of 5	\$345	\$201,135	
Distribution Mains	P-2742	WAR	Spencer Ave.	10	Cast Iron	318	124	1.87 out of 5	\$345	\$279,150	
Distribution Mains	P-2741	WAR	Spencer Hill Ct.	8	Ductile Iron	244	17	0 out of 5	N/A	\$109,710	
Distribution Mains	P-2080	WAR	Spencer Hill Ct. Easement	8	Ductile Iron	479	17	0 out of 5	N/A	\$0	
Distribution Mains	P-2624	WAR	Spruce Ln.	4	Cast Iron	750	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-2625	WAR	Spruce Ln.	4	Cast Iron	407	104	3.3 out of 5	N/A	\$0	
Distribution Mains	P-2603	WAR	Staples Ave.	6	PVC	346	29	1.15 out of 5	\$345	\$140,415	
Distribution Mains	P-2604	WAR	Staples Ave.	6	Asbestos Cement	405	68	2.58 out of 5	\$345	\$119,370	
Distribution Mains	P-2361	WAR	Staples Ave.	6	Asbestos Cement	1,601	68	2.58 out of 5	\$345	\$339,725	
Distribution Mains		WAR	Stiness Dr.	2	Copper	668	78	2.44 out of 5	\$345	\$552,345	
Distribution Mains		WAR							\$345	\$230,460	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length (in Linear Feet)	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-2930	WAR	Silness Dr.	2	Copper	156	78	2.44 out of 5	\$345	\$53,620	
Distribution Mains	P-2358	WAR	Silness Dr.	6	PVC	579	26	1.15 out of 5	\$345	\$198,755	
Distribution Mains	P-2193	WAR	Stubbe Dr.	8	Asbestos Cement	540	47	1.72 out of 5	\$345	\$186,700	
Distribution Mains	P-2213	WAR	Stubbe Dr.	8	Asbestos Cement	352	47	1.72 out of 5	\$345	\$121,440	
Distribution Mains	P-2073	WAR	Stubbe Dr.	8	Asbestos Cement	420	47	1.72 out of 5	\$345	\$144,900	
Distribution Mains	P-2074	WAR	Stubbridge Dr.	8	Asbestos Cement	533	35	1.58 out of 5	\$345	\$183,085	
Distribution Mains	P-2075	WAR	Stubbridge Dr.	8	Asbestos Cement	476	35	1.58 out of 5	\$345	\$164,910	
Distribution Mains	P-2055	WAR	Sumner St.	8	Asbestos Cement	842	35	1.58 out of 5	\$345	\$290,490	
Distribution Mains	P-2057	WAR	Sumner St.	8	Asbestos Cement	351	52	2.43 out of 5	\$345	\$121,085	
Distribution Mains	P-2289	WAR	Sulter Ave.	8	Ductile Iron	328	9	0 out of 5	N/A	\$113,160	
Distribution Mains	P-2816	WAR	Sulter Ave. Easement	8	Ductile Iron	339	9	0 out of 5	N/A	\$0	
Distribution Mains	P-2284	WAR	Tanner Ave.	8	Ductile Iron	657	9	0 out of 5	N/A	\$0	
Distribution Mains	P-2817	WAR	Tanner Ave.	8	Ductile Iron	578	9	0 out of 5	N/A	\$0	
Distribution Mains	P-2709	WAR	Tanner Ave.	8	Ductile Iron	554	9	0 out of 5	N/A	\$0	
Transmission Mains	P-2187	WAR	Taylor Ln.	12	Ductile Iron	250	11	0 out of 5	N/A	\$0	
Distribution Mains	P-2530	WAR	Thames Ave.	2	Asbestos Cement	1,020	41	1.72 out of 5	\$345	\$351,800	
Distribution Mains	P-2871	WAR	Thames Ave.	2	Copper	552	74	2.44 out of 5	\$345	\$190,440	
Distribution Mains	P-2870	WAR	Thames Ave.	2	PVC	32	6	1.72 out of 5	\$345	\$11,040	
Distribution Mains	P-2545	WAR	Tillinghast Ave.	6	Ductile Iron	34	6	0 out of 5	N/A	\$0	
Distribution Mains	P-2547	WAR	Tillinghast Ave.	6	Ductile Iron	606	19	0.71 out of 5	\$345	\$209,070	
Distribution Mains	P-2548	WAR	Tillinghast Ave.	6	Ductile Iron	511	19	0.71 out of 5	\$345	\$176,295	
Distribution Mains	P-2158	WAR	Timberline Rd.	8	Ductile Iron	758	11	0.71 out of 5	\$345	\$261,510	
Transmission Mains	P-2337	WAR	Tivoli Ct.	8	Asbestos Cement	1,853	58	1.72 out of 5	\$345	\$636,285	
Transmission Mains	P-2328	WAR	Tollgate Rd.	12	Ductile Iron	583	26	0.15 out of 5	N/A	\$0	
Transmission Mains	P-2278	WAR	Tollgate Rd.	12	Cast Iron	396	66	2.43 out of 5	\$345	\$136,620	IFR 2014A
Transmission Mains	P-2298	WAR	Tollgate Rd.	12	Cast Iron	305	66	1.72 out of 5	\$345	\$105,225	IFR 2014A
Transmission Mains	P-2310	WAR	Tollgate Rd.	12	Cast Iron	1,969	66	1.72 out of 5	\$345	\$676,305	
Transmission Mains	P-2323	WAR	Tollgate Rd.	12	Cast Iron	345	66	1.72 out of 5	\$345	\$119,025	IFR 2014A
Transmission Mains	P-2847	WAR	Tollgate Rd.	12	Cast Iron	650	66	1.72 out of 5	\$345	\$224,250	IFR 2014A
Transmission Mains	P-2716	WAR	Tollgate Rd.	10	Cast Iron	184	66	1.72 out of 5	\$345	\$66,580	IFR 2014A
Transmission Mains	P-2717	WAR	Tollgate Rd.	12	Cast Iron	89	66	1.72 out of 5	\$345	\$30,705	
Transmission Mains	P-2718	WAR	Tollgate Rd.	12	Cast Iron	97	66	1.72 out of 5	\$345	\$33,465	
Transmission Mains	P-2719	WAR	Tollgate Rd.	12	Cast Iron	721	66	1.72 out of 5	\$345	\$248,745	IFR 2014A
Transmission Mains	P-2776	WAR	Tollgate Rd.	12	Cast Iron	785	66	1.72 out of 5	\$345	\$271,275	IFR 2014A
Transmission Mains	P-2833	WAR	Tollgate Rd.	12	Cast Iron	480	86	1.72 out of 5	\$345	\$165,600	IFR 2014A
Transmission Mains	P-2862	WAR	Tollgate Rd.	10	Cast Iron	1,114	86	1.72 out of 5	\$345	\$384,330	IFR 2014A
Distribution Mains	P-2733	WAR	Tomahawk Ct.	8	Ductile Iron	515	13	1.42 out of 5	\$345	\$177,875	
Distribution Mains	P-2425	WAR	Turtle Creek Dr.	8	Asbestos Cement	209	38	1.58 out of 5	\$345	\$72,105	
Distribution Mains	P-2209	WAR	Vale St.	8	PVC	367	26	0.44 out of 5	\$345	\$126,615	
Distribution Mains	P-2354	WAR	Valentino Cir.	6	Asbestos Cement	212	41	2.43 out of 5	\$345	\$69,000	
Distribution Mains	P-2359	WAR	Valentino Cir.	6	Asbestos Cement	466	41	2.43 out of 5	\$345	\$160,770	
Distribution Mains	P-2360	WAR	Valentino Cir.	2	Copper	46	41	2.29 out of 5	\$345	\$16,070	
Distribution Mains	P-2249	WAR	Valley Brook Dr.	6	Asbestos Cement	701	41	1.72 out of 5	\$345	\$241,845	
Distribution Mains	P-2515	WAR	Valley Brook Dr.	8	Asbestos Cement	150	41	1.72 out of 5	\$345	\$51,750	
Distribution Mains	P-2504	WAR	Vancouver Ave.	6	Asbestos Cement	745	64	3.29 out of 5	\$345	\$257,025	
Distribution Mains	P-2511	WAR	Vancouver Ave.	6	Asbestos Cement	424	64	2.58 out of 5	\$345	\$146,290	
Distribution Mains	P-2519	WAR	Vancouver Ave.	6	Asbestos Cement	448	64	2.58 out of 5	\$345	\$154,560	
Distribution Mains	P-2520	WAR	Vancouver Ave.	6	Asbestos Cement	306	64	2.58 out of 5	\$345	\$105,570	
Distribution Mains	P-2521	WAR	Vancouver Ave.	6	Asbestos Cement	260	64	2.58 out of 5	\$345	\$89,700	
Distribution Mains	P-2875	WAR	Vancouver Ave.	6	Asbestos Cement	251	64	2.58 out of 5	\$345	\$86,595	
Distribution Mains	P-2874	WAR	Vancouver Ave.	6	Ductile Iron	25	6	0.71 out of 5	\$345	\$8,625	
Distribution Mains	P-2237	WAR	Vannum Dr.	8	Ductile Iron	20	6	0 out of 5	N/A	\$0	
Distribution Mains	P-2238	WAR	Vannum Dr.	8	Asbestos Cement	504	50	1.72 out of 5	\$345	\$173,880	
Distribution Mains	P-2239	WAR	Vannum Dr.	8	Asbestos Cement	1,694	50	1.72 out of 5	\$345	\$582,430	
Distribution Mains	P-2398	WAR	Venus Dr.	8	Ductile Iron	1,768	50	1.72 out of 5	\$345	\$609,500	
Distribution Mains	P-2399	WAR	Venus Dr.	8	Ductile Iron	270	27	0.15 out of 5	N/A	\$0	
Distribution Mains	P-2399	WAR	Venus Dr.	8	Ductile Iron	386	27	0.15 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-2148	WAR	Vardant Ln.	8	Asbestos Cement	493	42	1.72 out of 5	\$345	\$170,085	
Distribution Mains	P-2631	WAR	Veterans Memorial Dr.	8	Asbestos Cement	690	65	1.87 out of 5	\$345	\$238,050	
Distribution Mains	P-2632	WAR	Veterans Memorial Dr.	8	Asbestos Cement	1,105	65	1.87 out of 5	\$345	\$381,225	
Distribution Mains	P-2047	WAR	Viceroy Rd.	6	Asbestos Cement	411	52	2.43 out of 5	\$345	\$141,795	
Distribution Mains	P-2058	WAR	Viceroy Rd.	6	Asbestos Cement	933	52	2.43 out of 5	\$345	\$321,885	
Distribution Mains	P-2060	WAR	Viceroy Rd.	6	Asbestos Cement	234	52	2.43 out of 5	\$345	\$80,730	
Distribution Mains	P-2081	WAR	Viceroy Rd.	6	Asbestos Cement	101	52	2.43 out of 5	\$345	\$34,845	
Distribution Mains	P-2052	WAR	Viceroy Rd.	6	Asbestos Cement	484	52	2.43 out of 5	\$345	\$166,980	
Distribution Mains	P-2031	WAR	Viceroy Rd.	8	Ductile Iron	73	9	0 out of 5	N/A	\$0	
Distribution Mains	P-2030	WAR	Wampum Rd.	8	Asbestos Cement	305	37	1.59 out of 5	\$345	\$105,225	
Distribution Mains	P-2032	WAR	Wampum Rd.	8	Asbestos Cement	247	37	1.59 out of 5	\$345	\$85,215	
Transmission Mains	P-2888	WAR	Warwick Tanks	24	Asbestos Cement	118	30	1.59 out of 5	\$345	\$40,710	
Transmission Mains	P-2889	WAR	Warwick Tanks	24	Asbestos Cement	270	30	1.59 out of 5	\$345	\$93,150	
Transmission Mains	P-2890	WAR	Warwick Tanks	24	Asbestos Cement	143	30	1.59 out of 5	\$345	\$49,335	
Distribution Mains	P-2813	WAR	Water St.	8	Ductile Iron	101	13	0 out of 5	N/A	\$0	
Distribution Mains	P-2916	WAR	Water St.	8	Ductile Iron	790	13	0 out of 5	N/A	\$0	
Distribution Mains	P-2485	WAR	Weber Ave.	8	Asbestos Cement	380	72	2.58 out of 5	\$345	\$131,100	
Distribution Mains	P-2266	WAR	Wellahan Ct.	8	Asbestos Cement	321	61	2.58 out of 5	\$345	\$110,745	
Distribution Mains	P-2953	WAR	Wellahan Ct.	1	Copper	181	61	2.44 out of 5	\$345	\$62,145	
Distribution Mains	P-2853	WAR	West Pontiac St.	6	Cast Iron	319	86	2.43 out of 5	\$345	\$110,055	IFR 2015A
Distribution Mains	P-2854	WAR	West Pontiac St.	6	Cast Iron	229	86	2.43 out of 5	\$345	\$79,005	IFR 2015A
Distribution Mains	P-2855	WAR	West Pontiac St.	6	Cast Iron	39	86	2.43 out of 5	\$345	\$13,455	IFR 2015A
Distribution Mains	P-2391	WAR	Westchester Way	6	Asbestos Cement	162	86	2.43 out of 5	\$345	\$55,890	IFR 2015A
Distribution Mains	P-2392	WAR	Westchester Way	6	Asbestos Cement	265	48	2.43 out of 5	\$345	\$91,325	
Distribution Mains	P-2947	WAR	Weymouth Ln.	8	Ductile Iron	391	12	0 out of 5	N/A	\$200,100	
Distribution Mains	P-2739	WAR	Whispering Ln.	8	PVC	390	26	1.15 out of 5	\$345	\$134,550	
Distribution Mains	P-2301	WAR	Whitetail Dr.	8	Asbestos Cement	290	49	1.72 out of 5	\$345	\$100,050	IFR 2014A
Distribution Mains	P-2302	WAR	Whitetail Dr.	8	Asbestos Cement	179	49	1.72 out of 5	\$345	\$61,755	IFR 2014A
Distribution Mains	P-2431	WAR	Wilcar St.	6	Asbestos Cement	345	43	2.43 out of 5	\$345	\$119,025	
Distribution Mains	P-2432	WAR	Wilcar St.	6	Asbestos Cement	124	43	2.43 out of 5	\$345	\$42,780	
Distribution Mains	P-2401	WAR	Williams St.	8	Ductile Iron	243	3	0 out of 5	N/A	\$0	
Distribution Mains	P-2402	WAR	Williams St.	8	Ductile Iron	251	3	0 out of 5	N/A	\$0	
Distribution Mains	P-2955	WAR	Williams St.	8	Ductile Iron	121	3	0 out of 5	N/A	\$0	
Distribution Mains	P-2710	WAR	Windemere Way	8	Asbestos Cement	287	75	1.87 out of 5	\$345	\$99,175	
Distribution Mains	P-2711	WAR	Windemere Way	8	Asbestos Cement	408	75	1.87 out of 5	\$345	\$140,760	
Distribution Mains	P-2378	WAR	Windemere Way	8	Asbestos Cement	364	75	1.87 out of 5	\$345	\$125,580	
Distribution Mains	P-2380	WAR	Windemere Way	8	Asbestos Cement	660	75	1.87 out of 5	\$345	\$227,700	
Distribution Mains	P-2285	WAR	Winman Ct.	8	Ductile Iron	608	20	0.35 out of 5	N/A	\$0	
Distribution Mains	P-2184	WAR	Winnisquam Dr.	8	Asbestos Cement	331	48	1.72 out of 5	\$345	\$114,185	
Distribution Mains	P-2189	WAR	Winnisquam Dr.	8	Asbestos Cement	306	48	1.72 out of 5	\$345	\$105,570	
Distribution Mains	P-2200	WAR	Winnisquam Dr.	8	Asbestos Cement	141	48	1.72 out of 5	\$345	\$48,645	
Distribution Mains	P-2215	WAR	Winnisquam Dr.	8	Asbestos Cement	245	48	1.72 out of 5	\$345	\$84,525	
Distribution Mains	P-2216	WAR	Winnisquam Dr.	8	Asbestos Cement	427	48	1.72 out of 5	\$345	\$147,315	
Distribution Mains	P-2417	WAR	Wolverstone Rd.	6	PVC	988	39	1.15 out of 5	\$345	\$344,310	
Distribution Mains	P-2063	WAR	Zinnit St.	8	Asbestos Cement	256	37	1.59 out of 5	\$345	\$88,320	
Distribution Mains	P-2068	WAR	Zinnit St.	8	Asbestos Cement	404	37	1.59 out of 5	\$345	\$139,380	
Distribution Mains	P-2071	WAR	Zinnit St.	8	Asbestos Cement	358	37	1.59 out of 5	\$345	\$123,510	
Distribution Mains	P-3008	WG	Bailey Dr.	8	Asbestos Cement	102	43	1.72 out of 5	\$345	\$35,180	
Distribution Mains	P-3009	WG	Bailey Dr.	8	Asbestos Cement	1,205	43	1.72 out of 5	\$345	\$415,725	
Distribution Mains	P-3005	WG	Buck Hollow Dr.	8	Ductile Iron	350	10	0 out of 5	N/A	\$0	
Distribution Mains	P-3088	WG	Buck Hollow Dr.	8	Ductile Iron	810	10	0 out of 5	N/A	\$0	
Distribution Mains	P-3139	WG	Buck Hollow Dr.	8	Ductile Iron	833	10	0 out of 5	N/A	\$0	
Distribution Mains	P-3027	WG	Camblo Ct.	8	Ductile Iron	542	17	0 out of 5	N/A	\$0	
Transmission Mains	P-3054	WG	Cears Pond Rd.	20	Ductile Iron	928	13	0 out of 5	N/A	\$0	
Transmission Mains	P-3056	WG	Cears Pond Rd.	20	Ductile Iron	1,659	13	0 out of 5	N/A	\$0	
Transmission Mains	P-3080	WG	Cears Pond Rd.	20	Ductile Iron	2,958	13	0 out of 5	N/A	\$0	
Transmission Mains	P-3055	WG	Cears Pond Rd. Tank	16	Ductile Iron	549	13	0 out of 5	N/A	\$0	
Transmission Mains	P-3137	WG	Cears Pond Rd. Tank	12	Ductile Iron	34	13	0 out of 5	N/A	\$0	
Distribution Mains	P-3014	WG	Cheyane Tr.	6	Asbestos Cement	548	43	2.43 out of 5	\$345	\$188,080	
Distribution Mains	P-3020	WG	Clubhouse Rd.	6	Asbestos Cement	614	43	2.43 out of 5	\$345	\$211,830	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-3022	WG	Cubhouse Rd.	6	Asbestos Cement	1,068	43	2.43 out of 5	\$345	\$389,480	
Distribution Mains	P-3023	WG	Cubhouse Rd.	6	Asbestos Cement	1,077	43	2.43 out of 5	\$345	\$371,565	
Distribution Mains	P-3082	WG	Deer Run Dr.	8	Ductile Iron	620	10	0 out of 5	N/A	\$0	
Distribution Mains	P-3083	WG	Deer Run Dr.	8	Ductile Iron	220	10	0 out of 5	N/A	\$0	
Distribution Mains	P-3087	WG	Deer Run Dr.	8	Ductile Iron	500	10	0 out of 5	N/A	\$0	
Transmission Mains	P-3053	WG	Division Rd.	16	Ductile Iron	952	13	0 out of 5	N/A	\$0	
Transmission Mains	P-3057	WG	Division Rd.	20	Ductile Iron	2,315	13	0 out of 5	N/A	\$0	
Transmission Mains	P-3059	WG	Division Rd.	20	Ductile Iron	3,148	13	0 out of 5	N/A	\$0	
Transmission Mains	P-3101	WG	Division Rd.	16	Ductile Iron	1,348	13	0 out of 5	N/A	\$0	
Transmission Mains	P-3133	WG	Division Rd.	20	Ductile Iron	1,148	13	0 out of 5	N/A	\$0	
Transmission Mains	P-3135	WG	Division Rd.	16	Ductile Iron	1,259	13	0 out of 5	N/A	\$0	
Distribution Mains	P-3138	WG	Dee Pl.	8	Ductile Iron	449	10	0 out of 5	N/A	\$0	
Transmission Mains	P-3047	WG	Hopkins Hill Rd.	16	Ductile Iron	968	26	0.15 out of 5	N/A	\$0	
Transmission Mains	P-3049	WG	Hopkins Hill Rd.	12	Ductile Iron	1,229	25	0.15 out of 5	N/A	\$0	
Transmission Mains	P-3130	WG	Hopkins Hill Rd.	16	Ductile Iron	125	26	0.15 out of 5	N/A	\$0	
Transmission Mains	P-3046	WG	Hopkins Hill Rd.	20	Ductile Iron	2,083	13	0 out of 5	N/A	\$0	
Transmission Mains	P-3048	WG	Hopkins Hill Rd.	20	Ductile Iron	599	13	0 out of 5	N/A	\$0	
Transmission Mains	P-3110	WG	Hopkins Hill Rd.	20	Ductile Iron	1,507	13	0 out of 5	N/A	\$0	
Transmission Mains	P-3129	WG	Hopkins Hill Rd.	20	Ductile Iron	45	13	0 out of 5	N/A	\$0	
Transmission Mains	P-3131	WG	Hopkins Hill Rd.	12	Ductile Iron	48	13	0 out of 5	N/A	\$0	
Distribution Mains	P-3031	WG	Lake Dr.	8	Asbestos Cement	881	43	1.72 out of 5	\$345	\$338,445	
Distribution Mains	P-3028	WG	Lake Dr.	8	Ductile Iron	843	17	0 out of 5	N/A	\$0	
Distribution Mains	P-3025	WG	Lake Dr.	8	Ductile Iron	2,760	17	0 out of 5	N/A	\$0	
Distribution Mains	P-3026	WG	Lake Dr.	8	Ductile Iron	272	17	0 out of 5	N/A	\$0	
Transmission Mains	P-3008	WG	Maccue Point Rd.	12	Asbestos Cement	335	44	1.72 out of 5	\$345	\$115,575	
Transmission Mains	P-3010	WG	Mishnock Rd.	12	Asbestos Cement	1,363	44	1.72 out of 5	\$345	\$470,235	
Transmission Mains	P-3011	WG	Mishnock Rd.	12	Asbestos Cement	1,447	44	1.72 out of 5	\$345	\$499,215	
Transmission Mains	P-3003	WG	Mishnock Rd.	12	Asbestos Cement	636	44	1.72 out of 5	\$345	\$219,420	
Transmission Mains	P-3004	WG	Mishnock Rd.	12	Asbestos Cement	685	44	1.72 out of 5	\$345	\$238,425	
Transmission Mains	P-3006	WG	Mishnock Rd.	12	Asbestos Cement	1,116	44	1.72 out of 5	\$345	\$385,020	
Transmission Mains	P-3060	WG	Mishnock Rd.	12	Asbestos Cement	1,901	44	1.72 out of 5	\$345	\$655,860	
Transmission Mains	P-3065	WG	Mishnock Rd.	12	Asbestos Cement	99	44	1.72 out of 5	\$345	\$34,155	
Distribution Mains	P-3012	WG	Mohawk Tr.	8	Ductile Iron	1,217	25	0.15 out of 5	N/A	\$0	
Distribution Mains	P-3016	WG	Mohawk Tr.	8	Asbestos Cement	409	43	1.72 out of 5	\$345	\$141,105	
Distribution Mains	P-3017	WG	Mohawk Tr.	8	Asbestos Cement	227	43	1.72 out of 5	\$345	\$78,315	
Distribution Mains	P-3018	WG	Mohawk Tr.	8	Asbestos Cement	99	43	1.72 out of 5	\$345	\$34,155	
Distribution Mains	P-3021	WG	Mohawk Tr.	8	Asbestos Cement	173	43	1.72 out of 5	\$345	\$59,685	
Transmission Mains	P-3136	WG	Moosehorn Rd.	16	Ductile Iron	530	43	1.72 out of 5	\$345	\$182,850	
Distribution Mains	P-3001	WG	New London Tpk.	16	Ductile Iron	38	13	0 out of 5	N/A	\$0	
Distribution Mains	P-3002	WG	Nichols Ln.	8	Asbestos Cement	127	13	0 out of 5	N/A	\$0	
Distribution Mains	P-3003	WG	Nichols Ln.	8	Asbestos Cement	790	33	1.58 out of 5	\$345	\$272,550	
Distribution Mains	P-3004	WG	Nichols Ln.	8	Asbestos Cement	266	33	1.58 out of 5	\$345	\$91,770	
Distribution Mains	P-3008	WG	Nichols Ln. Easement	8	Asbestos Cement	252	33	1.58 out of 5	\$345	\$86,940	
Distribution Mains	P-3040	WG	Noosenack Hill Rd.	8	Asbestos Cement	535	33	1.58 out of 5	\$345	\$184,375	
Distribution Mains	P-3042	WG	Noosenack Hill Rd.	8	Asbestos Cement	998	49	1.72 out of 5	\$345	\$344,310	
Distribution Mains	P-3044	WG	Noosenack Hill Rd.	8	Asbestos Cement	380	49	1.72 out of 5	\$345	\$131,100	
Transmission Mains	P-3062	WG	Noosenack Hill Rd.	12	Asbestos Cement	661	49	1.72 out of 5	\$345	\$228,045	
Distribution Mains	P-3024	WG	Noosenack Hill Rd.	8	Ductile Iron	96	49	1.72 out of 5	\$345	\$33,120	
Distribution Mains	P-3029	WG	Old Hickory Rd.	8	Ductile Iron	892	49	1.72 out of 5	\$345	\$307,740	
Distribution Mains	P-3032	WG	Pine Tree Ln.	8	Asbestos Cement	887	17	0 out of 5	N/A	\$0	
Distribution Mains	P-3000	WG	Pinehill Rd.	8	Asbestos Cement	928	43	1.72 out of 5	\$345	\$308,015	
Distribution Mains	P-3030	WG	Pond View Ct.	6	Asbestos Cement	174	19	0 out of 5	N/A	\$0	
Distribution Mains	P-3035	WG	Regnell Rd.	8	Asbestos Cement	713	38	2.28 out of 5	\$345	\$245,885	
Distribution Mains	P-3064	WG	Roland Dr.	8	Asbestos Cement	266	38	2.28 out of 5	\$345	\$91,770	
Distribution Mains	P-3013	WG	Sarabole Tr.	8	Asbestos Cement	216	43	1.72 out of 5	\$345	\$74,920	
Transmission Mains	P-3051	WG	Technology Park Tank	16	Ductile Iron	1,606	43	1.72 out of 5	\$345	\$554,070	
Transmission Mains	P-3065	WG	Technology Park Tank	16	Ductile Iron	331	43	1.72 out of 5	\$345	\$114,195	
Transmission Mains	P-3065	WG	Technology Park Tank	16	Ductile Iron	1,038	43	1.72 out of 5	\$345	\$365,010	
Transmission Mains	P-3065	WG	Technology Park Tank	16	Ductile Iron	313	26	0.15 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Foot	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Transmission Mains	P-3050	WG	Technology Way	16	Ductile Iron	2,248	26	0.15 out of 5	N/A	\$0	
Transmission Mains	P-3100	WG	Technology Way	16	Ductile Iron	1,826	19	0 out of 5	N/A	\$0	
Distribution Mains	P-3064	WG	Tiffany Ln.	8	Ductile Iron	425	10	0 out of 5	N/A	\$0	
Distribution Mains	P-3041	WG	Valerie Dr.	8	Asbestos Cement	624	45	1.72 out of 5	\$345	\$215,280	
Transmission Mains	P-3052	WG	Waglen - 85 Easement	16	Ductile Iron	5,117	19	0 out of 5	N/A	\$0	
Transmission Mains	P-3132	WG	Waglen-95 Easement	16	Ductile Iron	1,246	26	0.15 out of 5	N/A	\$0	
Distribution Mains	P-1830	WW	Aberdeen St.	6	Cast Iron	339	92	2.43 out of 5	\$345	\$116,955	
Distribution Mains	P-971	WW	Aberdeen St.	6	Cast Iron	776	92	2.43 out of 5	\$345	\$267,720	
Distribution Mains	P-1829	WW	Aberdeen St.	6	Ductile Iron	22	5	0.71 out of 5	\$345	\$7,590	
Distribution Mains	P-1831	WW	Aberdeen St.	6	Ductile Iron	32	5	0.71 out of 5	\$345	\$11,040	
Distribution Mains	P-1677	WW	Aberdeen St.	8	Ductile Iron	242	24	0 out of 5	N/A	\$0	
Distribution Mains	P-1828	WW	Aberdeen St.	8	Ductile Iron	24	5	0 out of 5	N/A	\$0	
Transmission Mains	P-370	WW	Aberdeen St.	12	Ductile Iron	128	7	0 out of 5	N/A	\$0	
Distribution Mains	P-1456	WW	Acorn Ln.	8	Asbestos Cement	79	41	1.72 out of 5	\$345	\$27,255	
Distribution Mains	P-1457	WW	Acorn Ln.	8	Asbestos Cement	57	41	1.72 out of 5	\$345	\$19,685	
Distribution Mains	P-52	WW	Acorn Ln.	8	Asbestos Cement	347	41	1.72 out of 5	\$345	\$119,715	
Distribution Mains	P-53	WW	Acorn Ln.	8	Asbestos Cement	292	41	1.72 out of 5	\$345	\$100,740	
Distribution Mains	P-54	WW	Acorn Ln.	8	Asbestos Cement	234	41	1.72 out of 5	\$345	\$80,730	
Distribution Mains	P-55	WW	Acorn Ln.	8	Asbestos Cement	1,073	41	1.72 out of 5	\$345	\$370,185	
Transmission Mains	P-1275	WW	Acorn Ln.	12	Ductile Iron	624	14	0 out of 5	N/A	\$0	
Distribution Mains	P-1458	WW	Acorn Ln.	8	Ductile Iron	21	14	0 out of 5	N/A	\$0	
Distribution Mains	P-710	WW	Agnes St.	8	Cast Iron	331	104	2.58 out of 5	\$345	\$114,195	
Distribution Mains	P-539	WW	Albion St.	8	Asbestos Cement	441	65	2.58 out of 5	\$345	\$152,145	
Distribution Mains	P-1732	WW	Albion St.	8	Ductile Iron	153	4	0 out of 5	N/A	\$0	
Distribution Mains	P-1733	WW	Albion St.	8	Ductile Iron	47	10	0 out of 5	N/A	\$0	
Distribution Mains	P-1741	WW	Albion St.	8	Ductile Iron	118	4	0 out of 5	N/A	\$0	
Distribution Mains	P-1743	WW	Albion St.	8	Ductile Iron	263	4	0 out of 5	N/A	\$0	
Distribution Mains	P-1747	WW	Albion St.	8	Ductile Iron	246	4	0 out of 5	N/A	\$0	
Distribution Mains	P-199	WW	Albion St.	8	Ductile Iron	205	4	0 out of 5	N/A	\$0	
Distribution Mains	P-201	WW	Albion St.	8	Ductile Iron	131	4	0 out of 5	N/A	\$0	
Distribution Mains	P-202	WW	Albion St.	8	Ductile Iron	154	4	0 out of 5	N/A	\$0	
Distribution Mains	P-214	WW	Albion St.	8	Ductile Iron	162	4	0 out of 5	N/A	\$0	
Distribution Mains	P-219	WW	Albion St.	8	Ductile Iron	309	4	0 out of 5	N/A	\$0	
Distribution Mains	P-1862	WW	Albion St.	8	Ductile Iron	183	4	0 out of 5	N/A	\$0	
Distribution Mains	P-800	WW	Albion St.	8	Ductile Iron	705	3	0 out of 5	N/A	\$0	
Distribution Mains	P-836	WW	Albion St.	12	Ductile Iron	916	3	0 out of 5	N/A	\$0	
Transmission Mains	P-837	WW	Alexander Dr.	12	Ductile Iron	442	13	0 out of 5	N/A	\$0	
Transmission Mains	P-1834	WW	Alexander Dr.	12	Ductile Iron	32	13	0 out of 5	N/A	\$0	
Transmission Mains	P-972	WW	Alpine St.	12	Ductile Iron	211	7	0 out of 5	N/A	\$0	
Transmission Mains	P-974	WW	Alpine St.	12	Ductile Iron	204	7	0 out of 5	N/A	\$0	
Transmission Mains	P-978	WW	Alpine St.	12	Ductile Iron	270	7	0 out of 5	N/A	\$0	
Transmission Mains	P-1211	WW	Alpine St.	12	Ductile Iron	1,167	4	0 out of 5	N/A	\$0	
Transmission Mains	P-1228	WW	Alpine St.	12	Ductile Iron	481	7	0 out of 5	N/A	\$0	
Transmission Mains	P-1612	WW	Alpine St.	12	Ductile Iron	175	5	0 out of 5	N/A	\$0	
Transmission Mains	P-1924	WW	Alpine St.	12	Ductile Iron	25	5	0 out of 5	N/A	\$0	
Transmission Mains	P-1929	WW	Alpine St.	12	Ductile Iron	542	5	0 out of 5	N/A	\$0	
Distribution Mains	P-102	WW	Anderson Ave.	6	Asbestos Cement	221	73	2.58 out of 5	\$345	\$76,245	
Distribution Mains	P-82	WW	Anderson Ave.	6	Asbestos Cement	153	73	2.58 out of 5	\$345	\$53,135	
Distribution Mains	P-715	WW	Andrew Ave.	2	Galvanized Iron	350	64	4.15 out of 5	\$345	\$120,750	
Distribution Mains	P-683	WW	Andrew Ave.	2	Galvanized Iron	861	104	3.59 out of 5	\$345	\$297,045	
Distribution Mains	P-1851	WW	Andrew Ave.	6	Cast Iron	1,250	84	3.14 out of 5	\$345	\$431,250	
Distribution Mains	P-1847	WW	Andrew Ave.	6	Cast Iron	307	128	2.58 out of 5	\$345	\$105,915	
Distribution Mains	P-1848	WW	Andrew Ave.	6	Cast Iron	166	128	2.58 out of 5	\$345	\$57,820	
Distribution Mains	P-691	WW	Andrew Ave.	6	Cast Iron	309	128	2.58 out of 5	\$345	\$106,605	
Distribution Mains	P-937	WW	Angell St.	2	Galvanized Iron	319	86	4.15 out of 5	\$345	\$110,055	
Distribution Mains	P-936	WW	Angell St.	2	Asbestos Cement	483	37	3 out of 5	\$345	\$166,835	
Distribution Mains	P-1652	WW	Angell St. Easement	2	Galvanized Iron	158	86	3.44 out of 5	\$345	\$54,510	
Distribution Mains	P-1653	WW	Angell St. Easement	2	Galvanized Iron	239	86	3.44 out of 5	\$345	\$82,455	
Distribution Mains	P-1845	WW	April Ct.	8	Ductile Iron	220	8	0 out of 5	N/A	\$0	
Distribution Mains	P-1511	WW	Arcadia Rd.	8	Ductile Iron	250	8	0 out of 5	N/A	\$0	
Distribution Mains	P-1512	WW	Arcadia Rd.	8	Ductile Iron	250	8	0 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-1046	WW	Archambault Ave.	6	Cast Iron	331	127	2.58 out of 5	\$345	\$114,195	
Transmission Mains	P-726	WW	Archambault Ave.	12	Asbestos Cement	409	73	2.58 out of 5	\$345	\$141,105	
Transmission Mains	P-1049	WW	Archambault Ave.	12	Asbestos Cement	438	73	1.87 out of 5	\$345	\$151,110	
Transmission Mains	P-1050	WW	Archambault Ave.	12	Asbestos Cement	132	70	1.87 out of 5	\$345	\$45,540	
Transmission Mains	P-1314	WW	Archambault Ave.	12	Asbestos Cement	153	70	1.87 out of 5	\$345	\$52,765	
Transmission Mains	P-1338	WW	Archambault Ave.	12	Asbestos Cement	305	70	1.87 out of 5	\$345	\$105,225	
Transmission Mains	P-1624	WW	Archambault Ave.	12	Asbestos Cement	316	73	1.87 out of 5	\$345	\$109,020	
Transmission Mains	P-1675	WW	Archambault Ave.	12	Asbestos Cement	372	73	1.87 out of 5	\$345	\$128,340	
Transmission Mains	P-1979	WW	Archambault Ave.	12	Asbestos Cement	559	73	1.87 out of 5	\$345	\$184,575	
Transmission Mains	P-1388	WW	Arrow Ct.	6	Asbestos Cement	187	73	1.87 out of 5	\$345	\$64,515	
Distribution Mains	P-578	WW	Arthur St.	2	Ductile Iron	210	23	0.88 out of 5	\$345	\$72,450	
Distribution Mains	P-562	WW	Arthur St.	6	Asbestos Cement	380	79	3.3 out of 5	\$345	\$200,100	
Distribution Mains	P-571	WW	Arthur St.	6	Asbestos Cement	492	74	2.58 out of 5	\$345	\$169,740	
Distribution Mains	P-543	WW	Altur St.	6	Asbestos Cement	266	74	2.58 out of 5	\$345	\$98,670	
Distribution Mains	P-225	WW	Ashton St.	6	PVC	348	30	1.15 out of 5	\$345	\$120,060	
Distribution Mains	P-228	WW	Aster St.	6	Asbestos Cement	594	41	2.43 out of 5	\$345	\$204,930	IFR 2015A
Distribution Mains	P-433	WW	Aster St.	6	Asbestos Cement	259	41	2.43 out of 5	\$345	\$89,355	IFR 2015A
Distribution Mains	P-434	WW	Atlantic Ave.	6	Asbestos Cement	548	48	2.43 out of 5	\$345	\$189,060	
Distribution Mains	P-1840	WW	Atlantic Ave.	6	Asbestos Cement	443	48	2.43 out of 5	\$345	\$152,635	
Distribution Mains	P-973	WW	Atwood St.	6	Cast Iron	243	129	3.29 out of 5	\$345	\$83,835	
Distribution Mains	P-1833	WW	Atwood St.	6	Asbestos Cement	440	37	2.29 out of 5	\$345	\$151,800	
Distribution Mains	P-1755	WW	Atwood St.	8	Ductile Iron	24	5	0.71 out of 5	\$345	\$8,280	
Distribution Mains	P-282	WW	Auburn St.	8	Ductile Iron	19	5	0 out of 5	N/A	\$0	
Distribution Mains	P-449	WW	Auburn St.	8	Ductile Iron	241	1	0 out of 5	N/A	\$0	
Distribution Mains	P-296	WW	Audrey Dr.	8	Asbestos Cement	485	36	2.29 out of 5	\$345	\$167,325	
Distribution Mains	P-299	WW	Babcock St.	8	Asbestos Cement	285	47	1.72 out of 5	\$345	\$98,325	
Distribution Mains	P-300	WW	Babcock St.	8	Asbestos Cement	209	47	1.72 out of 5	\$345	\$72,105	
Distribution Mains	P-1469	WW	Babcock St.	8	Asbestos Cement	353	47	1.72 out of 5	\$345	\$97,285	
Distribution Mains	P-681	WW	Baker St.	2	Galvanized Iron	175	114	3.59 out of 5	\$345	\$60,375	
Distribution Mains	P-1468	WW	Baker St.	4	Galvanized Iron	20	114	3.59 out of 5	\$345	\$6,900	
Distribution Mains	P-275	WW	Bank St.	4	Ductile Iron	200	114	3.3 out of 5	\$345	\$69,000	
Distribution Mains	P-1054	WW	Bank St.	8	Ductile Iron	522	114	0 out of 5	N/A	\$0	
Distribution Mains	P-1981	WW	Bank St.	8	Ductile Iron	244	3	0 out of 5	N/A	\$0	
Distribution Mains	P-230	WW	Barbans Ct.	8	Ductile Iron	98	3	0 out of 5	N/A	\$0	
Distribution Mains	P-734	WW	Barbans Ct.	8	Ductile Iron	283	14	0.71 out of 5	\$345	\$97,635	
Distribution Mains	P-735	WW	Barnes St.	8	Cast Iron	146	78	2.29 out of 5	\$345	\$50,370	
Distribution Mains	P-744	WW	Barnes St.	8	Cast Iron	92	78	2.29 out of 5	\$345	\$31,740	
Distribution Mains	P-732	WW	Barnes St.	8	Cast Iron	263	78	2.29 out of 5	\$345	\$90,735	
Distribution Mains	P-598	WW	Barnold St.	8	Cast Iron	97	78	1.58 out of 5	\$345	\$33,665	
Distribution Mains	P-504	WW	Barnold St.	8	Ductile Iron	599	3	0 out of 5	N/A	\$0	
Distribution Mains	P-698	WW	Bayberry Dr.	6	Asbestos Cement	157	3	0 out of 5	N/A	\$0	
Distribution Mains	P-229	WW	Bauchaene St.	6	Cast Iron	740	50	2.43 out of 5	\$345	\$255,300	
Distribution Mains	P-575	WW	Begonia St.	6	Asbestos Cement	241	126	2.58 out of 5	\$345	\$83,145	
Distribution Mains	P-541	WW	Bel Air Ave.	6	Asbestos Cement	235	36	2.29 out of 5	\$345	\$81,075	IFR 2015A
Distribution Mains	P-938	WW	Bel St.	6	Asbestos Cement	265	38	2.29 out of 5	\$345	\$91,425	IFR 2014B
Distribution Mains	P-141	WW	Berkley St.	2	PVC	487	33	2.29 out of 5	\$345	\$168,015	
Distribution Mains	P-143	WW	Berkley St.	4	Cast Iron	307	30	1.87 out of 5	\$345	\$105,915	
Distribution Mains	P-373	WW	Birchwood Ln.	8	Asbestos Cement	809	129	3.3 out of 5	\$345	\$278,105	
Distribution Mains	P-1656	WW	Birchwood Ln.	8	Asbestos Cement	357	45	1.72 out of 5	\$345	\$123,165	
Distribution Mains	P-578	WW	Bishop St.	6	Asbestos Cement	156	45	1.72 out of 5	\$345	\$54,510	
Distribution Mains	P-1734	WW	Blanchard St.	1	Copper	257	74	2.58 out of 5	\$345	\$88,665	IFR 2014B
Distribution Mains	P-280	WW	Blanchard St.	8	Cast Iron	99	74	2.15 out of 5	\$345	\$34,155	
Distribution Mains	P-281	WW	Blossom St.	8	Ductile Iron	243	78	2.29 out of 5	\$345	\$83,835	
Distribution Mains	P-283	WW	Blossom St.	8	Ductile Iron	267	1	0 out of 5	N/A	\$0	
Distribution Mains	P-345	WW	Blossom St.	8	Ductile Iron	186	1	0 out of 5	N/A	\$0	
Distribution Mains	P-347	WW	Blossom St.	8	Ductile Iron	235	1	0 out of 5	N/A	\$0	
Distribution Mains	P-351	WW	Border St.	4	Cast Iron	421	1	0 out of 5	N/A	\$0	
Distribution Mains	P-352	WW	Border St.	6	Asbestos Cement	373	129	3.3 out of 5	\$345	\$128,685	IFR 2015B
Distribution Mains	P-352	WW	Border St.	6	Asbestos Cement	749	64	2.58 out of 5	\$345	\$260,765	IFR 2015B
Distribution Mains	P-352	WW	Border St.	6	Asbestos Cement	632	64	2.58 out of 5	\$345	\$218,040	IFR 2015B
Distribution Mains	P-352	WW	Border St.	6	Asbestos Cement	387	64	2.58 out of 5	\$345	\$133,515	IFR 2015B

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-763	WW	Boulevard St.	6	Asbestos Cement	189	47	2.43 out of 5	\$345	\$65,205	
Distribution Mains	P-764	WW	Boulevard St.	6	Asbestos Cement	234	47	2.43 out of 5	\$345	\$80,730	
Distribution Mains	P-522	WW	Boulevard St.	6	Asbestos Cement	428	48	2.43 out of 5	\$345	\$147,660	
Distribution Mains	P-523	WW	Boulevard St.	6	Asbestos Cement	217	46	2.43 out of 5	\$345	\$74,865	
Transmission Mains	P-265	WW	Bowen Ct.	12	Ductile Iron	106	20	0.15 out of 5	N/A	\$0	
Distribution Mains	P-1765	WW	Bowen Ct.	8	Ductile Iron	86	86	0 out of 5	N/A	\$0	
Distribution Mains	P-1681	WW	Bradford Ct.	6	Asbestos Cement	225	39	3 out of 5	\$345	\$77,625	
Distribution Mains	P-1660	WW	Bradford Ct.	6	Asbestos Cement	414	39	2.99 out of 5	\$345	\$142,830	
Distribution Mains	P-1287	WW	Bradley Ct.	6	Cast Iron	275	128	2.58 out of 5	\$345	\$94,875	
Distribution Mains	P-59	WW	Bramble Dr.	8	Asbestos Cement	41	41	1.72 out of 5	\$345	\$14,034	
Distribution Mains	P-1371	WW	Bratt Ln.	8	Asbestos Cement	170	39	1.58 out of 5	\$345	\$58,650	
Distribution Mains	P-1376	WW	Bratt Ln.	8	Asbestos Cement	83	39	1.58 out of 5	\$345	\$28,704	
Distribution Mains	P-1370	WW	Bratt Ln.	12	Ductile Iron	192	39	0 out of 5	\$345	\$66,240	
Transmission Mains	P-1372	WW	Bratt Ln.	10	Ductile Iron	105	14	0 out of 5	N/A	\$0	
Transmission Mains	P-1373	WW	Bratt Ln.	12	Ductile Iron	1,089	14	0 out of 5	N/A	\$0	
Transmission Mains	P-1374	WW	Bratt Ln.	12	Ductile Iron	168	14	0 out of 5	N/A	\$0	
Distribution Mains	P-276	WW	Bratt Ln.	8	Ductile Iron	69	14	0 out of 5	N/A	\$0	
Distribution Mains	P-1010	WW	Brayton St.	4	Ductile Iron	880	13	0 out of 5	N/A	\$0	
Distribution Mains	P-1011	WW	Brayton St.	4	Cast Iron	435	129	3.3 out of 5	\$345	\$150,075	
Distribution Mains	P-548	WW	Brewster Ave.	8	Cast Iron	269	129	2.58 out of 5	\$345	\$92,805	
Distribution Mains	P-142	WW	Brichwood Ln.	8	Cast Iron	198	104	3.3 out of 5	\$345	\$68,310	
Distribution Mains	P-1814	WW	Bridal Ave.	6	Cast Iron	439	45	2.43 out of 5	\$345	\$151,455	
Distribution Mains	P-1815	WW	Bridal Ave.	6	Cast Iron	457	92	2.43 out of 5	\$345	\$157,685	
Distribution Mains	P-1616	WW	Bridal Ave.	6	Cast Iron	308	92	2.43 out of 5	\$345	\$106,280	
Distribution Mains	P-643	WW	Bridal Ave.	6	Cast Iron	109	92	2.43 out of 5	\$345	\$37,005	
Distribution Mains	P-645	WW	Bridal Ave.	6	Cast Iron	138	92	2.43 out of 5	\$345	\$47,810	
Distribution Mains	P-997	WW	Bridge St.	4	Cast Iron	132	92	2.43 out of 5	\$345	\$45,540	
Distribution Mains	P-1002	WW	Bridge St.	6	Cast Iron	947	79	3.01 out of 5	\$345	\$326,715	
Distribution Mains	P-1017	WW	Bridge St.	6	Cast Iron	512	79	2.29 out of 5	\$345	\$176,640	
Distribution Mains	P-1192	WW	Briggs Dr.	6	Cast Iron	111	79	2.29 out of 5	\$345	\$38,295	
Transmission Mains	P-1248	WW	Broad St.	12	Asbestos Cement	199	79	2.43 out of 5	\$345	\$68,655	
Transmission Mains	P-1910	WW	Broad St.	12	Ductile Iron	172	44	0 out of 5	N/A	\$59,340	
Transmission Mains	P-942	WW	Brook St.	12	Ductile Iron	600	7	0 out of 5	N/A	\$0	
Distribution Mains	P-943	WW	Brook St.	6	Asbestos Cement	192	63	2.58 out of 5	\$345	\$66,240	
Distribution Mains	P-948	WW	Brook St.	2	Asbestos Cement	221	63	2.58 out of 5	\$345	\$76,245	
Distribution Mains	P-948	WW	Brook St.	2	Copper	218	22	2.15 out of 5	\$345	\$75,210	
Distribution Mains	P-1816	WW	Brook St.	8	Ductile Iron	389	22	0.86 out of 5	\$345	\$134,205	
Distribution Mains	P-203	WW	Brookdale Dr.	8	Ductile Iron	23	5	0 out of 5	N/A	\$0	
Distribution Mains	P-204	WW	Brookdale Dr.	8	Asbestos Cement	786	57	2.43 out of 5	\$345	\$271,170	
Distribution Mains	P-848	WW	Brookdale Dr.	8	Asbestos Cement	234	37	1.58 out of 5	\$345	\$80,730	
Distribution Mains	P-1792	WW	Brookfield Dr.	6	Asbestos Cement	215	42	2.43 out of 5	\$345	\$74,175	
Distribution Mains	P-1793	WW	Brookfield Dr.	6	Ductile Iron	58	17	0.71 out of 5	\$345	\$20,010	
Distribution Mains	P-653	WW	Brookside Ave.	1	Copper	121	59	2.29 out of 5	\$345	\$41,745	
Distribution Mains	P-655	WW	Brookside Ave.	8	Cast Iron	735	129	1.87 out of 5	\$345	\$253,575	
Distribution Mains	P-664	WW	Brookside Ave.	8	Cast Iron	794	129	1.87 out of 5	\$345	\$273,930	
Distribution Mains	P-672	WW	Brookside Ave.	10	Cast Iron	483	129	1.87 out of 5	\$345	\$170,085	
Distribution Mains	P-701	WW	Brookside Ave.	8	Cast Iron	215	92	1.72 out of 5	\$345	\$74,175	
Distribution Mains	P-637	WW	Brookside Ave.	8	Cast Iron	380	92	1.72 out of 5	\$345	\$131,100	
Distribution Mains	P-520	WW	Bryant Pl.	8	Ductile Iron	309	14	0 out of 5	N/A	\$0	
Distribution Mains	P-521	WW	Buckley Ave.	6	Asbestos Cement	422	3	0 out of 5	N/A	\$0	
Distribution Mains	P-1785	WW	Buckley Ave.	6	Asbestos Cement	256	60	2.58 out of 5	\$345	\$88,320	
Distribution Mains	P-897	WW	Buehler Dr.	6	Ductile Iron	242	73	2.58 out of 5	\$345	\$83,480	
Distribution Mains	P-1784	WW	Buehler Dr.	6	Ductile Iron	215	5	0.71 out of 5	\$345	\$74,175	
Distribution Mains	P-1787	WW	Buehler Dr.	6	Ductile Iron	271	5	0.71 out of 5	\$345	\$93,495	
Distribution Mains	P-1787	WW	Buehler Dr.	6	Ductile Iron	24	5	0 out of 5	N/A	\$0	
Distribution Mains	P-1787	WW	Bunningame Rd.	6	PVC	16	33	0 out of 5	N/A	\$0	
Distribution Mains	P-1786	WW	Bunningame Rd.	8	PVC	1,458	33	1.15 out of 5	\$345	\$503,010	
Distribution Mains	P-1759	WW	Bunningame Rd.	8	PVC	205	33	0.44 out of 5	\$345	\$70,725	
Distribution Mains	P-1159	WW	Burns St.	8	Ductile Iron	377	1	0 out of 5	N/A	\$0	
Distribution Mains	P-1159	WW	Campbell St.	6	Asbestos Cement	117	92	2.58 out of 5	\$345	\$40,385	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length (in Linear Feet)	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-1161	WW	Campbell St.	6	Asbestos Cement	1,145	82	2.58 out of 5	\$345	\$395,025	
Distribution Mains	P-287	WW	Cantera St.	6	Asbestos Cement	328	47	2.43 out of 5	\$345	\$113,160	
Distribution Mains	P-1487	WW	Capron St.	2	Galvanized Iron	260	104	4.3 out of 5	\$345	\$89,700	
Distribution Mains	P-1468	WW	Capron St.	4	Cast Iron	397	104	3.3 out of 5	\$345	\$128,615	
Distribution Mains	P-437	WW	Carder St.	6	PVC	491	26	1.15 out of 5	\$345	\$169,385	
Distribution Mains	P-515	WW	Carlson Cir.	6	Asbestos Cement	425	64	2.58 out of 5	\$345	\$146,625	
Distribution Mains	P-529	WW	Carlson Cir.	6	Asbestos Cement	446	64	2.58 out of 5	\$345	\$153,870	
Distribution Mains	P-549	WW	Carlson Pl.	6	Asbestos Cement	603	64	2.58 out of 5	\$345	\$207,035	
Distribution Mains	P-1775	WW	Carroll Dr.	8	Asbestos Cement	445	60	3.29 out of 5	\$345	\$153,525	
Distribution Mains	P-87	WW	Carroll Dr.	8	Ductile Iron	597	10	0 out of 5	N/A	\$0	
Distribution Mains	P-98	WW	Carroll Dr.	8	Asbestos Cement	403	38	1.58 out of 5	\$345	\$139,035	
Distribution Mains	P-1850	WW	Carroll Dr.	8	Asbestos Cement	525	38	1.58 out of 5	\$345	\$181,125	
Distribution Mains	P-1	WW	Carroll Dr.	8	Cast Iron	439	129	2.58 out of 5	\$345	\$151,455	
Transmission Mains	P-1	WW	Carroll Dr.	8	Asbestos Cement	252	39	1.58 out of 5	\$345	\$86,940	
Transmission Mains	P-568	WW	Carroll Dr.	12	Ductile Iron	258	24	0.15 out of 5	N/A	\$0	
Transmission Mains	P-658	WW	Carroll Dr.	12	Ductile Iron	228	24	0.15 out of 5	N/A	\$0	
Distribution Mains	P-884	WW	Carroll Dr.	8	Ductile Iron	153	21	0.15 out of 5	N/A	\$0	
Distribution Mains	P-885	WW	Carroll Dr.	8	Ductile Iron	405	21	0.15 out of 5	N/A	\$0	
Distribution Mains	P-501	WW	Carroll Dr.	8	Asbestos Cement	710	46	2.43 out of 5	\$345	\$244,950	
Distribution Mains	P-502	WW	Carroll Dr.	8	Asbestos Cement	254	46	2.43 out of 5	\$345	\$87,185	
Distribution Mains	P-1489	WW	Centerville Rd.	8	Asbestos Cement	273	55	1.72 out of 5	\$345	\$93,615	
Distribution Mains	P-1489	WW	Centerville Rd.	8	Asbestos Cement	2,212	55	1.72 out of 5	\$345	\$763,140	
Distribution Mains	P-1484	WW	Centerville Rd.	8	Cast Iron	309	75	1.58 out of 5	\$345	\$106,805	
Distribution Mains	P-1485	WW	Centerville Rd.	8	Cast Iron	252	75	1.58 out of 5	\$345	\$86,940	
Distribution Mains	P-1486	WW	Centerville Rd.	8	Cast Iron	283	75	1.58 out of 5	\$345	\$97,635	
Distribution Mains	P-1487	WW	Centerville Rd.	8	Cast Iron	422	75	1.58 out of 5	\$345	\$145,590	
Distribution Mains	P-1581	WW	Centerville Rd.	8	Cast Iron	473	75	1.58 out of 5	\$345	\$163,185	
Distribution Mains	P-945	WW	Centerville Rd.	6	PVC	289	27	1.15 out of 5	\$345	\$103,155	
Distribution Mains	P-946	WW	Centerville Rd.	6	Ductile Iron	204	22	0.86 out of 5	\$345	\$70,380	
Distribution Mains	P-1809	WW	Centerville Rd.	6	Ductile Iron	198	22	0.86 out of 5	\$345	\$68,310	
Distribution Mains	P-1810	WW	Centerville Rd.	6	Ductile Iron	24	8	0.71 out of 5	\$345	\$8,280	
Distribution Mains	P-1342	WW	Centerville Rd.	6	Ductile Iron	18	8	0.71 out of 5	\$345	\$6,210	
Distribution Mains	P-1000	WW	Central St.	8	Cast Iron	192	128	2.58 out of 5	\$345	\$66,240	
Distribution Mains	P-1001	WW	Central St.	8	Cast Iron	61	77	1.58 out of 5	\$345	\$21,045	
Transmission Mains	P-1341	WW	Central St.	12	Ductile Iron	744	77	1.58 out of 5	\$345	\$256,680	
Distribution Mains	P-1874	WW	Central St.	12	Ductile Iron	102	7	0 out of 5	N/A	\$0	
Distribution Mains	P-1875	WW	Central St.	12	Ductile Iron	31	7	0 out of 5	N/A	\$0	
Distribution Mains	P-1876	WW	Central St.	12	Ductile Iron	10	7	0 out of 5	N/A	\$0	
Distribution Mains	P-1106	WW	Central St.	4	Cast Iron	939	82	3.15 out of 5	\$345	\$323,955	
Distribution Mains	P-30	WW	Chamber Way	6	Asbestos Cement	253	46	2.43 out of 5	\$345	\$87,285	
Distribution Mains	P-10037	WW	Church St.	4	Cast Iron	725	46	3.72 out of 5	\$345	\$250,125	
Distribution Mains	P-10040	WW	Church St.	2	Galvanized Iron	450	78	3.3 out of 5	\$345	\$155,250	
Distribution Mains	P-1101	WW	Church St.	4	Cast Iron	87	128	3.3 out of 5	\$345	\$30,015	
Distribution Mains	P-1095	WW	Church St.	4	Cast Iron	210	78	3.01 out of 5	\$345	\$72,450	
Distribution Mains	P-1102	WW	Church St.	4	Cast Iron	480	78	3.01 out of 5	\$345	\$169,050	
Distribution Mains	P-1080	WW	Church St.	6	Cast Iron	1,304	129	2.58 out of 5	\$345	\$449,880	
Distribution Mains	P-1081	WW	Church St.	6	Cast Iron	189	78	2.29 out of 5	\$345	\$65,205	
Distribution Mains	P-1756	WW	Circus Dr.	8	Ductile Iron	90	1	0 out of 5	N/A	\$0	
Distribution Mains	P-284	WW	Circus Dr.	8	Ductile Iron	259	1	0 out of 5	N/A	\$0	
Distribution Mains	P-109	WW	Circus St.	6	Asbestos Cement	368	50	2.43 out of 5	\$345	\$137,310	
Distribution Mains	P-110	WW	Circus St.	6	Asbestos Cement	248	50	2.43 out of 5	\$345	\$84,870	
Distribution Mains	P-869	WW	Cleveland St.	6	Asbestos Cement	724	66	2.58 out of 5	\$345	\$249,780	
Distribution Mains	P-801	WW	Cleveland St.	6	Asbestos Cement	344	66	2.58 out of 5	\$345	\$118,680	
Distribution Mains	P-803	WW	Cleveland St.	6	Asbestos Cement	131	66	2.58 out of 5	\$345	\$45,165	
Distribution Mains	P-804	WW	Cleveland St.	6	Asbestos Cement	240	66	2.58 out of 5	\$345	\$82,800	
Distribution Mains	P-806	WW	Cleveland St.	6	Asbestos Cement	210	66	2.58 out of 5	\$345	\$72,450	
Distribution Mains	P-1353	WW	Clyde St.	6	Cast Iron	408	128	2.58 out of 5	\$345	\$140,070	
Distribution Mains	P-1354	WW	Clyde St.	6	Cast Iron	135	128	2.58 out of 5	\$345	\$46,575	
Distribution Mains	P-1681	WW	Clyde St.	6	Cast Iron	103	128	2.58 out of 5	\$345	\$35,535	
Distribution Mains	P-1683	WW	Clyde St.	6	Cast Iron	244	128	2.58 out of 5	\$345	\$84,180	
Distribution Mains	P-910	WW	Clyde St.	6	Cast Iron	782	128	2.58 out of 5	\$345	\$269,790	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-912	WW	Chyde St.	6	Cast Iron	539	128	2.58 out of 5	\$345	\$185,955	
Distribution Mains	P-921	WW	Chyde St.	6	Cast Iron	773	128	2.58 out of 5	\$345	\$268,685	
Distribution Mains	P-1855	WW	Chyde St.	6	Ductile Iron	54	17	0.71 out of 5	\$345	\$18,630	
Distribution Mains	P-929	WW	Chyde St.	6	Ductile Iron	34	2	0.71 out of 5	\$345	\$11,730	
Transmission Mains	P-1358	WW	Chyde St.	12	PVC	152	34	0.44 out of 5	\$345	\$52,440	
Transmission Mains	P-1859	WW	Chyde St.	12	PVC	489	34	0.44 out of 5	\$345	\$168,705	
Transmission Mains	P-831	WW	Chyde St.	12	PVC	461	34	0.44 out of 5	\$345	\$159,045	
Distribution Mains	P-922	WW	Cochran St.	6	Ductile Iron	196	3	0 out of 5	N/A	\$0	
Distribution Mains	P-11	WW	Cochran St.	6	Ductile Iron	220	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-467	WW	Cochran St.	6	Asbestos Cement	530	59	2.43 out of 5	\$345	\$182,850	
Distribution Mains	P-468	WW	Cochran St.	6	Asbestos Cement	263	59	2.43 out of 5	\$345	\$90,735	
Distribution Mains	P-472	WW	Cochran St.	6	Asbestos Cement	1,347	59	2.43 out of 5	\$345	\$464,715	
Distribution Mains	P-1476	WW	Coit Ave.	6	Asbestos Cement	212	46	2.43 out of 5	\$345	\$73,140	
Distribution Mains	P-418	WW	Coit Ave.	6	Cast Iron	65	76	2.29 out of 5	\$345	\$22,425	
Distribution Mains	P-419	WW	Coit Ave.	6	Cast Iron	234	76	2.29 out of 5	\$345	\$80,700	
Distribution Mains	P-422	WW	Coit Ave.	6	Cast Iron	70	76	2.29 out of 5	\$345	\$24,150	
Distribution Mains	P-423	WW	Coit Ave.	6	Cast Iron	176	76	2.29 out of 5	\$345	\$60,720	
Distribution Mains	P-429	WW	Coit Ave.	6	Cast Iron	242	76	2.29 out of 5	\$345	\$83,490	
Distribution Mains	P-430	WW	Coit Ave.	6	Cast Iron	174	76	2.29 out of 5	\$345	\$59,730	
Distribution Mains	P-431	WW	Coit Ave.	6	Cast Iron	162	76	2.29 out of 5	\$345	\$55,980	
Distribution Mains	P-432	WW	Coit Ave.	6	Cast Iron	919	76	2.29 out of 5	\$345	\$317,055	
Distribution Mains	P-445	WW	Coit Ave.	6	Cast Iron	222	76	2.29 out of 5	\$345	\$76,590	
Distribution Mains	P-447	WW	Coit Ave.	6	Cast Iron	201	76	2.29 out of 5	\$345	\$69,345	
Distribution Mains	P-448	WW	Coit Ave.	6	Cast Iron	157	76	2.29 out of 5	\$345	\$54,165	
Distribution Mains	P-451	WW	Coit Ave.	6	Cast Iron	254	76	2.29 out of 5	\$345	\$87,630	
Distribution Mains	P-10021	WW	Coit Ave.	6	Asbestos Cement	242	46	1.72 out of 5	\$345	\$83,490	
Distribution Mains	P-1477	WW	Coit Ave.	6	Asbestos Cement	136	46	1.72 out of 5	\$345	\$46,920	
Distribution Mains	P-459	WW	Coit Ave.	6	Asbestos Cement	212	46	1.72 out of 5	\$345	\$73,140	
Distribution Mains	P-462	WW	Coit Ave.	6	Asbestos Cement	543	46	1.72 out of 5	\$345	\$187,335	
Distribution Mains	P-126	WW	Cold Spring Dr.	8	PVC	227	29	0.44 out of 5	\$345	\$78,315	
Distribution Mains	P-129	WW	Cold Spring Dr.	8	PVC	596	29	0.44 out of 5	\$345	\$205,620	
Distribution Mains	P-130	WW	Cold Spring Dr.	8	PVC	505	29	0.44 out of 5	\$345	\$174,225	
Distribution Mains	P-860	WW	Colleen Ln.	8	Ductile Iron	174	21	0.15 out of 5	N/A	\$0	
Distribution Mains	P-597	WW	Colleen Ln.	8	Asbestos Cement	874	67	3.29 out of 5	\$345	\$301,530	
Distribution Mains	P-1201	WW	Colleen Way	4	Cast Iron	192	129	3.3 out of 5	\$345	\$66,240	
Distribution Mains	P-1866	WW	Cohin St.	1	Galvanized Iron	162	74	3.3 out of 5	\$345	\$55,980	
Distribution Mains	P-1203	WW	Cohin St.	2	Cast Iron	376	74	2.29 out of 5	\$345	\$129,720	
Distribution Mains	P-394	WW	Concord Ave.	8	Asbestos Cement	247	86	3.44 out of 5	\$345	\$85,215	
Distribution Mains	P-1461	WW	Cone Dr.	8	Asbestos Cement	247	41	1.72 out of 5	\$345	\$85,215	
Distribution Mains	P-1462	WW	Cone Dr.	8	Asbestos Cement	59	41	1.72 out of 5	\$345	\$20,562	
Distribution Mains	P-57	WW	Cone Dr.	8	Asbestos Cement	263	41	1.72 out of 5	\$345	\$91,155	
Distribution Mains	P-58	WW	Cone Dr.	8	Asbestos Cement	903	41	1.72 out of 5	\$345	\$311,535	
Transmission Mains	P-1459	WW	Cone Dr.	12	Ductile Iron	116	14	0 out of 5	N/A	\$0	
Transmission Mains	P-1460	WW	Cone Dr.	12	Ductile Iron	220	14	0 out of 5	N/A	\$0	
Transmission Mains	P-1463	WW	Cone Dr.	12	Ductile Iron	41	14	0 out of 5	N/A	\$0	
Transmission Mains	P-1864	WW	Coogan Ct.	1	Galvanized Iron	243	14	3.59 out of 5	\$345	\$83,835	
Distribution Mains	P-558	WW	Country Dr.	4	Asbestos Cement	555	104	3.3 out of 5	\$345	\$191,475	
Distribution Mains	P-477	WW	Country Dr.	6	Asbestos Cement	237	58	2.43 out of 5	\$345	\$81,765	
Distribution Mains	P-478	WW	Country Dr.	6	Asbestos Cement	762	58	2.43 out of 5	\$345	\$262,890	
Distribution Mains	P-475	WW	Country Dr.	8	Asbestos Cement	643	58	1.72 out of 5	\$345	\$221,835	
Distribution Mains	P-476	WW	Country Dr.	8	Asbestos Cement	446	58	1.72 out of 5	\$345	\$153,870	
Distribution Mains	P-463	WW	Country Dr. Easement	8	Asbestos Cement	260	58	1.72 out of 5	\$345	\$89,700	
Distribution Mains	P-1058	WW	Coutu Ct.	4	Cast Iron	217	76	3.01 out of 5	\$345	\$74,865	
Distribution Mains	P-1135	WW	Cowesett Rd.	4	Cast Iron	1,165	119	3.3 out of 5	\$345	\$401,925	
Distribution Mains	P-10039	WW	Cowesett Rd.	6	Cast Iron	23	119	2.58 out of 5	\$345	\$7,855	
Distribution Mains	P-1079	WW	Cowesett Rd.	6	Cast Iron	794	119	2.58 out of 5	\$345	\$273,990	
Distribution Mains	P-10031	WW	Cowesett Rd.	8	Asbestos Cement	166	74	1.87 out of 5	\$345	\$57,630	
Distribution Mains	P-1134	WW	Cowesett Rd.	8	Asbestos Cement	381	74	1.87 out of 5	\$345	\$131,445	
Distribution Mains	P-1474	WW	Cowesett Rd.	8	Asbestos Cement	313	74	1.87 out of 5	\$345	\$107,985	
Distribution Mains	P-464	WW	Cowesett Rd.	8	Asbestos Cement	549	74	1.87 out of 5	\$345	\$188,405	
Distribution Mains	P-465	WW	Cowesett Rd.	8	Asbestos Cement	313	74	1.87 out of 5	\$345	\$107,985	
Distribution Mains	P-488	WW	Cowesett Rd.	8	Asbestos Cement	61	74	1.87 out of 5	\$345	\$21,045	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-510	WW	Cowesett Rd.	8	Asbestos Cement	381	74	1.87 out of 5	\$345	\$131,445	
Distribution Mains	P-511	WW	Cowesett Rd.	8	Asbestos Cement	105	74	1.87 out of 5	\$345	\$36,225	
Distribution Mains	P-531	WW	Cowesett Rd.	8	Asbestos Cement	600	74	1.87 out of 5	\$345	\$207,000	
Distribution Mains	P-533	WW	Cowesett Rd.	8	Asbestos Cement	147	74	1.87 out of 5	\$345	\$50,715	
Distribution Mains	P-537	WW	Cowesett Rd.	8	Asbestos Cement	372	74	1.87 out of 5	\$345	\$127,840	
Distribution Mains	P-538	WW	Cowesett Rd.	8	Asbestos Cement	189	74	1.87 out of 5	\$345	\$65,205	
Distribution Mains	P-540	WW	Cowesett Rd.	8	Asbestos Cement	289	74	1.87 out of 5	\$345	\$99,705	
Distribution Mains	P-542	WW	Cowesett Rd.	8	Asbestos Cement	247	74	1.87 out of 5	\$345	\$85,215	
Transmission Mains	P-1169	WW	Cowesett Rd.	12	Asbestos Cement	1,558	49	1.72 out of 5	\$345	\$537,510	
Transmission Mains	P-1472	WW	Cowesett Rd.	12	Asbestos Cement	619	49	1.72 out of 5	\$345	\$213,555	
Transmission Mains	P-1473	WW	Cowesett Rd.	12	Asbestos Cement	1,019	49	1.72 out of 5	\$345	\$351,555	
Transmission Mains	P-474	WW	Cowesett Rd.	12	Asbestos Cement	543	42	1.72 out of 5	\$345	\$187,555	
Transmission Mains	P-489	WW	Cowesett Rd.	12	Asbestos Cement	712	42	1.72 out of 5	\$345	\$245,640	
Transmission Mains	P-490	WW	Cowesett Rd.	12	Asbestos Cement	144	42	1.72 out of 5	\$345	\$49,680	
Distribution Mains	P-730	WW	Crawford St.	6	Ductile Iron	143	78	2.28 out of 5	\$345	\$49,335	
Distribution Mains	P-1608	WW	Creamer Ave.	6	Ductile Iron	15	15	0.71 out of 5	\$345	\$5,175	
Distribution Mains	P-1310	WW	Creamer Ave.	8	Ductile Iron	321	15	0 out of 5	N/A	\$0	
Distribution Mains	P-1311	WW	Creamer Ave.	8	Ductile Iron	291	15	0 out of 5	N/A	\$0	
Distribution Mains	P-849	WW	Creswood Dr.	8	Ductile Iron	276	3	0 out of 5	N/A	\$0	
Distribution Mains	P-841	WW	Creswood Dr.	8	PVC	503	57	2.43 out of 5	\$345	\$173,535	
Distribution Mains	P-843	WW	Creswood Dr.	8	PVC	284	28	0.44 out of 5	\$345	\$97,630	
Distribution Mains	P-844	WW	Creswood Dr.	8	PVC	351	28	0.44 out of 5	\$345	\$121,095	
Distribution Mains	P-846	WW	Creswood Dr.	8	PVC	241	28	0.44 out of 5	\$345	\$83,145	
Distribution Mains	P-452	WW	Crompton Ave.	6	Asbestos Cement	782	64	2.58 out of 5	\$345	\$269,760	
Transmission Mains	P-1524	WW	Crompton Rd.	16	Ductile Iron	415	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-985	WW	Cross St.	1	Galvanized Iron	275	86	3.44 out of 5	\$345	\$94,875	
Distribution Mains	P-22	WW	Crossbow Ln.	8	Asbestos Cement	691	41	1.72 out of 5	\$345	\$238,395	
Distribution Mains	P-1939	WW	Crossbow Ln.	8	Ductile Iron	236	23	0.86 out of 5	\$345	\$81,220	
Distribution Mains	P-23	WW	Crossbow Ln.	8	Ductile Iron	281	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-24	WW	Crossbow Ln.	8	Ductile Iron	242	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-1464	WW	Crossbow Ln.	16	Ductile Iron	209	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-1712	WW	Crossbow Ln.	16	Ductile Iron	642	14	0 out of 5	N/A	\$0	
Distribution Mains	P-656	WW	Cross St.	4	Cast Iron	109	14	0 out of 5	N/A	\$0	
Distribution Mains	P-159	WW	Cross St.	4	Cast Iron	412	129	3.3 out of 5	\$345	\$142,140	
Distribution Mains	P-167	WW	Crossland Dr.	8	Ductile Iron	274	129	2.58 out of 5	\$345	\$94,530	
Distribution Mains	P-1722	WW	Crossland Dr.	8	Ductile Iron	244	4	0 out of 5	N/A	\$0	
Distribution Mains	P-1724	WW	Crossland Dr.	8	Ductile Iron	242	4	0 out of 5	N/A	\$0	
Distribution Mains	P-1731	WW	Crossland Dr.	8	Ductile Iron	109	4	0 out of 5	N/A	\$0	
Distribution Mains	P-1735	WW	Crossland Dr.	8	Ductile Iron	235	4	0 out of 5	N/A	\$0	
Distribution Mains	P-218	WW	Crossland Dr.	8	Ductile Iron	240	4	0 out of 5	N/A	\$0	
Distribution Mains	P-218	WW	Crossland Dr.	8	Ductile Iron	103	4	0 out of 5	N/A	\$0	
Distribution Mains	P-220	WW	Crossland Dr.	8	Ductile Iron	247	4	0 out of 5	N/A	\$0	
Distribution Mains	P-145	WW	Crossland Rd.	8	Asbestos Cement	125	4	0 out of 5	N/A	\$0	
Transmission Mains	P-1721	WW	Crossland Rd.	8	Ductile Iron	476	75	2.58 out of 5	\$345	\$164,220	
Transmission Mains	P-1568	WW	Cuddle Dr.	12	Ductile Iron	42	4	0 out of 5	N/A	\$0	
Transmission Mains	P-71	WW	Cuddle Rd.	12	Ductile Iron	1,061	14	0 out of 5	N/A	\$0	
Transmission Mains	P-74	WW	Cuddle Rd.	12	Ductile Iron	242	14	0 out of 5	N/A	\$0	
Transmission Mains	P-1051	WW	Cursion St.	4	Cast Iron	185	14	0 out of 5	N/A	\$0	
Transmission Mains	P-753	WW	Cursion St.	4	Cast Iron	237	14	0 out of 5	N/A	\$0	
Transmission Mains	P-1052	WW	Cursion St.	4	Cast Iron	284	79	3.01 out of 5	\$345	\$97,860	
Transmission Mains	P-1053	WW	Cursion St.	6	Cast Iron	193	79	3.01 out of 5	\$345	\$66,565	
Transmission Mains	P-1055	WW	Cursion St.	6	Cast Iron	615	124	2.58 out of 5	\$345	\$212,175	
Transmission Mains	P-758	WW	Cursion St.	8	Asbestos Cement	486	67	2.28 out of 5	\$345	\$171,120	
Transmission Mains	P-757	WW	Cursion St.	8	Ductile Iron	544	67	1.87 out of 5	\$345	\$187,680	
Transmission Mains	P-653	WW	Cy. Ct.	12	Ductile Iron	189	12	0 out of 5	N/A	\$0	
Transmission Mains	P-1268	WW	Cy. Ct. Enamement	12	Ductile Iron	283	13	0 out of 5	N/A	\$0	
Transmission Mains	P-1327	WW	Dairy Farm Rd.	12	Ductile Iron	435	13	0 out of 5	N/A	\$0	
Transmission Mains	P-1328	WW	Dairy Farm Rd.	12	Ductile Iron	276	11	0 out of 5	N/A	\$0	
Transmission Mains	P-1328	WW	Dairy Farm Rd.	12	Ductile Iron	76	12	0 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Transmission Mains	P-1782	WW	Dairy Farm Rd.	12	Ductile Iron	351	11	0 out of 5	N/A	\$0	
Distribution Mains	P-227	WW	Daisy St.	6	Asbestos Cement	231	37	2.29 out of 5	\$345	\$78,695	IFR 2015A
Distribution Mains	P-228	WW	Daisy St.	6	Asbestos Cement	140	37	2.29 out of 5	\$345	\$48,300	IFR 2015A
Distribution Mains	P-1968	WW	Dale Ave.	1	Copper	328	66	2.44 out of 5	\$345	\$112,470	
Distribution Mains	P-1492	WW	Danby St.	1	Ductile Iron	166	10	0 out of 5	N/A	\$0	
Distribution Mains	P-408	WW	Davis St.	2	Copper	589	67	3.15 out of 5	\$345	\$203,205	
Distribution Mains	P-1480	WW	Dawes St.	1	Copper	350	79	2.44 out of 5	\$345	\$120,750	IFR 2014B
Distribution Mains	P-10029	WW	Dawes St.	6	PVC	192	28	1.15 out of 5	\$345	\$66,240	
Distribution Mains	P-519	WW	Dawes St.	6	PVC	483	28	1.15 out of 5	\$345	\$166,635	
Distribution Mains	P-185	WW	Deborah Ct.	8	Ductile Iron	438	34	0.86 out of 5	\$345	\$151,110	
Distribution Mains	P-1145	WW	Deerfield Dr.	8	Asbestos Cement	355	30	0.44 out of 5	\$345	\$122,175	
Distribution Mains	P-1141	WW	Deerfield Dr.	8	Asbestos Cement	43	42	1.72 out of 5	\$345	\$14,835	
Distribution Mains	P-1144	WW	Deerfield Dr.	8	Asbestos Cement	817	42	1.72 out of 5	\$345	\$282,865	
Distribution Mains	P-1146	WW	Deerfield Dr.	8	Asbestos Cement	303	42	1.72 out of 5	\$345	\$104,535	
Distribution Mains	P-1148	WW	Deerfield Dr.	8	Asbestos Cement	498	42	1.72 out of 5	\$345	\$171,120	
Distribution Mains	P-657	WW	Derrick Ct.	12	Ductile Iron	332	42	1.72 out of 5	\$345	\$114,540	
Distribution Mains	P-1766	WW	Diaz Ct.	8	Ductile Iron	129	24	0.15 out of 5	N/A	\$0	
Distribution Mains	P-1769	WW	Dixie Ct.	8	Ductile Iron	211	1	0 out of 5	N/A	\$0	
Distribution Mains	P-1013	WW	Dixie Ct.	8	Ductile Iron	306	1	0 out of 5	N/A	\$0	
Distribution Mains	P-1217	WW	Dixie Ct.	2	Galvanized Iron	306	84	4.15 out of 5	\$345	\$105,570	
Distribution Mains	P-1219	WW	Douglas St.	4	Cast Iron	320	65	3.01 out of 5	\$345	\$110,100	
Distribution Mains	P-528	WW	Douglas St.	4	Cast Iron	290	65	3.01 out of 5	\$345	\$100,950	
Distribution Mains	P-530	WW	Douglas St.	6	Asbestos Cement	251	60	2.58 out of 5	\$345	\$86,595	
Distribution Mains	P-1930	WW	Douglas St.	8	Asbestos Cement	668	60	1.87 out of 5	\$345	\$229,770	
Distribution Mains	P-804	WW	Downing Dr.	6	Asbestos Cement	273	36	2.29 out of 5	\$345	\$94,185	
Distribution Mains	P-1932	WW	Downing Dr. Easement	6	Asbestos Cement	95	36	2.29 out of 5	\$345	\$32,775	
Transmission Mains	P-78	WW	Draw Bridge Dr.	16	Ductile Iron	132	36	2.29 out of 5	\$345	\$45,540	
Transmission Mains	P-12	WW	Draw Bridge Dr.	16	Ductile Iron	163	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-1378	WW	Drawbridge Dr.	16	Ductile Iron	225	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-1379	WW	Drawbridge Dr.	8	Ductile Iron	269	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-1386	WW	Drawbridge Dr.	8	Ductile Iron	64	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-1387	WW	Drawbridge Dr.	8	Ductile Iron	282	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-1530	WW	Drawbridge Dr.	16	Ductile Iron	179	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-1711	WW	Drawbridge Dr.	16	Ductile Iron	307	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-1956	WW	Drawbridge Dr.	16	Ductile Iron	148	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-1957	WW	Drawbridge Dr.	16	Ductile Iron	604	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-1938	WW	Drawbridge Dr.	16	Ductile Iron	120	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-1490	WW	Duke St.	8	Ductile Iron	58	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-1491	WW	Duke St.	8	Ductile Iron	389	10	0 out of 5	N/A	\$0	
Distribution Mains	P-1600	WW	Dyer St.	4	Asbestos Cement	372	40	2.43 out of 5	\$345	\$128,340	
Distribution Mains	P-343	WW	Earl St.	4	Cast Iron	373	79	3.01 out of 5	\$345	\$128,695	IFR 2015B
Distribution Mains	P-349	WW	Earl St.	4	Cast Iron	368	79	3.01 out of 5	\$345	\$126,270	IFR 2015B
Distribution Mains	P-360	WW	Earl St.	4	Cast Iron	391	79	3.01 out of 5	\$345	\$134,895	IFR 2015B
Distribution Mains	P-364	WW	Earl St.	4	Cast Iron	199	79	3.01 out of 5	\$345	\$68,655	IFR 2015B
Distribution Mains	P-366	WW	Earl St.	4	Cast Iron	296	79	3.01 out of 5	\$345	\$102,120	IFR 2015B
Distribution Mains	P-353	WW	Earl St.	4	Cast Iron	587	79	3.01 out of 5	\$345	\$334,305	IFR 2015B
Distribution Mains	P-1377	WW	Easement	8	Asbestos Cement	306	39	1.58 out of 5	\$345	\$105,615	IFR 2015B
Distribution Mains	P-1138	WW	East Greenwich Ave.	4	Cast Iron	72	119	3.3 out of 5	\$345	\$24,840	
Distribution Mains	P-1139	WW	East Greenwich Ave.	4	Cast Iron	651	119	3.3 out of 5	\$345	\$227,595	
Distribution Mains	P-1158	WW	East Greenwich Ave.	6	Asbestos Cement	161	66	2.58 out of 5	\$345	\$55,545	
Distribution Mains	P-1599	WW	East Greenwich Ave.	6	Asbestos Cement	316	66	2.58 out of 5	\$345	\$108,020	
Transmission Mains	P-1167	WW	East Greenwich Ave.	16	Asbestos Cement	504	66	2.58 out of 5	\$345	\$175,880	
Transmission Mains	P-1197	WW	East Greenwich Ave.	20	Asbestos Cement	162	41	1.72 out of 5	\$345	\$55,880	
Transmission Mains	P-1404	WW	East Greenwich Ave.	20	Asbestos Cement	836	45	1.72 out of 5	\$345	\$288,420	
Transmission Mains	P-1411	WW	East Greenwich Ave.	20	Asbestos Cement	2,560	45	1.72 out of 5	\$345	\$883,200	
Transmission Mains	P-1421	WW	East Greenwich Ave.	20	Asbestos Cement	489	45	1.72 out of 5	\$345	\$172,155	
Transmission Mains		WW		20	Asbestos Cement	246	45	1.72 out of 5	\$345	\$84,870	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Based for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Transmission Mains	P-1428	WW	East Greenwich Ave.	20	Asbestos Cement	387	45	1.72 out of 5	\$345	\$193,515	
Transmission Mains	P-1435	WW	East Greenwich Ave.	20	Asbestos Cement	630	45	1.72 out of 5	\$345	\$217,350	
Transmission Mains	P-1438	WW	East Greenwich Ave.	20	Asbestos Cement	683	45	1.72 out of 5	\$345	\$235,385	
Distribution Mains	P-188	WW	East Greenwich Ave.	6	Ductile Iron	470	28	0.86 out of 5	\$345	\$124,200	
Transmission Mains	P-1294	WW	East Greenwich Ave.	12	PVC	361	28	0.44 out of 5	\$345	\$124,200	
Transmission Mains	P-1579	WW	East Greenwich Ave.	12	PVC	99	28	0.44 out of 5	\$345	\$34,185	
Transmission Mains	P-1687	WW	East Greenwich Ave.	12	PVC	146	28	0.44 out of 5	\$345	\$50,370	
Transmission Mains	P-1295	WW	East Greenwich Ave.	12	Ductile Iron	638	24	0.15 out of 5	N/A	\$0	
Transmission Mains	P-10005	WW	East Greenwich Ave.	12	Ductile Iron	36	14	0 out of 5	N/A	\$0	
Transmission Mains	P-10010	WW	East Greenwich Ave.	12	Ductile Iron	29	14	0 out of 5	N/A	\$0	
Distribution Mains	P-10011	WW	East Greenwich Ave.	8	Ductile Iron	28	17	0 out of 5	N/A	\$0	
Distribution Mains	P-10017	WW	East Greenwich Ave.	8	Ductile Iron	28	17	0 out of 5	N/A	\$0	
Transmission Mains	P-1151	WW	East Greenwich Ave.	12	Ductile Iron	706	14	0 out of 5	N/A	\$0	
Transmission Mains	P-1157	WW	East Greenwich Ave.	12	Ductile Iron	922	14	0 out of 5	N/A	\$0	
Transmission Mains	P-1167	WW	East Greenwich Ave.	12	Ductile Iron	506	14	0 out of 5	N/A	\$0	
Transmission Mains	P-1182	WW	East Greenwich Ave.	12	Ductile Iron	347	14	0 out of 5	N/A	\$0	
Transmission Mains	P-1189	WW	East Greenwich Ave.	12	Ductile Iron	496	14	0 out of 5	N/A	\$0	
Transmission Mains	P-1190	WW	East Greenwich Ave.	12	Ductile Iron	373	14	0 out of 5	N/A	\$0	
Transmission Mains	P-1196	WW	East Greenwich Ave.	12	Ductile Iron	208	14	0 out of 5	N/A	\$0	
Transmission Mains	P-1296	WW	East Greenwich Ave.	12	Ductile Iron	568	14	0 out of 5	N/A	\$0	
Transmission Mains	P-1400	WW	East Greenwich Ave.	12	Ductile Iron	117	14	0 out of 5	N/A	\$0	
Transmission Mains	P-1407	WW	East Greenwich Ave.	12	Ductile Iron	173	14	0 out of 5	N/A	\$0	
Transmission Mains	P-1414	WW	East Greenwich Ave.	12	Ductile Iron	118	14	0 out of 5	N/A	\$0	
Transmission Mains	P-1415	WW	East Greenwich Ave.	12	Ductile Iron	158	14	0 out of 5	N/A	\$0	
Transmission Mains	P-1418	WW	East Greenwich Ave.	12	Ductile Iron	191	14	0 out of 5	N/A	\$0	
Transmission Mains	P-1431	WW	East Greenwich Ave.	12	Ductile Iron	413	14	0 out of 5	N/A	\$0	
Transmission Mains	P-187	WW	East Greenwich Ave.	12	Ductile Iron	397	14	0 out of 5	N/A	\$0	
Transmission Mains	P-81	WW	East Greenwich Ave.	12	Ductile Iron	2,233	14	0 out of 5	N/A	\$0	
Transmission Mains	P-86	WW	East Greenwich Ave.	12	Ductile Iron	76	14	0 out of 5	N/A	\$0	
Transmission Mains	P-87	WW	East Greenwich Ave.	12	Ductile Iron	89	14	0 out of 5	N/A	\$0	
Transmission Mains	P-89	WW	East Greenwich Ave.	12	Ductile Iron	189	14	0 out of 5	N/A	\$0	
Transmission Mains	P-1004	WW	East Greenwich Ave.	12	Ductile Iron	297	14	0 out of 5	N/A	\$0	
Distribution Mains	P-1350	WW	East Main St.	12	Asbestos Cement	700	63	2.58 out of 5	\$345	\$241,500	
Distribution Mains	P-1351	WW	East Main St.	6	Cast Iron	548	128	2.58 out of 5	\$345	\$189,060	
Distribution Mains	P-984	WW	East Main St.	6	Cast Iron	606	128	2.58 out of 5	\$345	\$209,070	
Distribution Mains	P-986	WW	East Main St.	6	Cast Iron	167	128	2.58 out of 5	\$345	\$57,815	
Distribution Mains	P-988	WW	East Main St.	6	Cast Iron	198	128	2.58 out of 5	\$345	\$68,310	
Distribution Mains	P-995	WW	East Main St.	6	Cast Iron	309	128	2.58 out of 5	\$345	\$106,605	
Transmission Mains	P-1005	WW	East Main St.	12	Asbestos Cement	640	63	1.87 out of 5	\$345	\$220,600	
Transmission Mains	P-1348	WW	East Main St.	12	Asbestos Cement	404	63	1.87 out of 5	\$345	\$139,380	
Transmission Mains	P-1349	WW	East Main St.	12	Asbestos Cement	100	63	1.87 out of 5	\$345	\$34,500	
Distribution Mains	P-1955	WW	East St.	6	Ductile Iron	227	24	0.66 out of 5	\$345	\$78,315	
Distribution Mains	P-699	WW	East St.	6	Ductile Iron	291	24	0.66 out of 5	\$345	\$100,395	
Distribution Mains	P-700	WW	East St.	6	Ductile Iron	644	24	0.66 out of 5	\$345	\$222,180	
Distribution Mains	P-659	WW	Eddy St.	6	Cast Iron	417	129	2.58 out of 5	\$345	\$143,865	
Distribution Mains	P-385	WW	Eddy St.	6	Ductile Iron	489	129	2.58 out of 5	\$345	\$168,705	
Distribution Mains	P-374	WW	Edin St.	6	Ductile Iron	237	28	0.66 out of 5	\$345	\$81,765	
Distribution Mains	P-111	WW	Edwards Ct.	6	Asbestos Cement	225	39	2.29 out of 5	\$345	\$77,625	
Distribution Mains	P-607	WW	Edwards Ct.	6	Asbestos Cement	141	47	2.43 out of 5	\$345	\$48,645	IFR 2014B
Distribution Mains	P-606	WW	Edwards Ct.	6	Ductile Iron	235	3	0 out of 5	N/A	\$0	
Distribution Mains	P-1854	WW	Ellean Dr.	8	Ductile Iron	228	3	0 out of 5	N/A	\$0	
Distribution Mains	P-24	WW	Ellean Dr.	2	Galvanized Iron	271	3	0 out of 5	N/A	\$0	
Distribution Mains	P-1024	WW	Elbow St. Esesment	2	Asbestos Cement	428	29	3.01 out of 5	\$345	\$147,860	
Distribution Mains	P-1025	WW	Elison St.	2	Asbestos Cement	428	44	1.72 out of 5	\$345	\$147,860	
Distribution Mains	P-987	WW	Elison St.	2	Copper	243	74	2.44 out of 5	\$345	\$83,835	
Distribution Mains	P-987	WW	Elison St.	2	Copper	283	74	2.44 out of 5	\$345	\$97,635	
Distribution Mains	P-1514	WW	Elm St.	1	Galvanized Iron	273	86	3.44 out of 5	\$345	\$94,185	
Distribution Mains	P-1515	WW	Emerson Ct.	8	Ductile Iron	310	8	0 out of 5	N/A	\$0	
Distribution Mains	P-1519	WW	Emerson Ct.	8	Ductile Iron	150	8	0 out of 5	N/A	\$0	
Distribution Mains	P-1966	WW	Emerson Ct.	8	Ductile Iron	550	8	0 out of 5	N/A	\$0	
Distribution Mains	P-1009	WW	Emrie St.	8	Ductile Iron	197	3	0 out of 5	N/A	\$0	
Transmission Mains	P-1009	WW	Energy Way	12	Ductile Iron	25	2	0 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Transmission Mains	P-75	WW	Energy Way	12	Ductile Iron	765	14	0 out of 5	N/A	\$0	
Distribution Mains	P-16	WW	Enfield Dr.	8	Asbestos Cement	40	64	2.58 out of 5	\$345	\$13,000	
Distribution Mains	P-1718	WW	Enfield Dr.	8	Ductile Iron	565	4	0 out of 5	N/A	\$0	
Distribution Mains	P-1719	WW	Enfield Dr.	8	Ductile Iron	455	4	0 out of 5	N/A	\$0	
Distribution Mains	P-1738	WW	Enfield Dr.	8	Ductile Iron	280	4	0 out of 5	N/A	\$0	
Distribution Mains	P-196	WW	Enfield Dr.	8	Ductile Iron	148	4	0 out of 5	N/A	\$0	
Distribution Mains	P-649	WW	Epenoth Ave.	4	Cast Iron	285	129	3.3 out of 5	\$345	\$91,425	
Distribution Mains	P-647	WW	Edwath Ave.	6	Cast Iron	205	129	2.58 out of 5	\$345	\$70,725	
Distribution Mains	P-646	WW	Edwath Ave.	6	Cast Iron	581	129	2.58 out of 5	\$345	\$200,445	
Distribution Mains	P-1165	WW	Edmond St.	6	Asbestos Cement	387	64	2.58 out of 5	\$345	\$128,815	
Distribution Mains	P-1591	WW	Edmond St.	6	Asbestos Cement	314	64	2.58 out of 5	\$345	\$108,330	
Distribution Mains	P-1598	WW	Edmond St.	6	Asbestos Cement	696	45	2.43 out of 5	\$345	\$241,855	
Distribution Mains	P-399	WW	Elhai St.	1	Copper	120	45	2.29 out of 5	\$345	\$240,120	IFR 2014B
Distribution Mains	P-10027	WW	Elhai St.	1	Copper	258	67	2.58 out of 5	\$345	\$41,400	
Distribution Mains	P-33	WW	Evelyn St.	8	Asbestos Cement	288	45	1.72 out of 5	\$345	\$89,010	
Distribution Mains	P-39	WW	Exchange Rd.	8	Asbestos Cement	471	45	1.72 out of 5	\$345	\$89,280	
Distribution Mains	P-45	WW	Exchange Rd.	8	Asbestos Cement	224	45	1.72 out of 5	\$345	\$162,495	
Distribution Mains	P-1015	WW	Factory St.	6	Cast Iron	208	129	2.58 out of 5	\$345	\$171,280	
Distribution Mains	P-1016	WW	Factory St.	6	Cast Iron	847	129	2.58 out of 5	\$345	\$71,760	
Distribution Mains	P-329	WW	Factory St.	8	Asbestos Cement	250	74	1.87 out of 5	\$345	\$292,215	
Distribution Mains	P-333	WW	Factory St.	8	Asbestos Cement	247	74	1.87 out of 5	\$345	\$86,250	IFR 2015B
Distribution Mains	P-340	WW	Factory St.	8	Asbestos Cement	453	74	1.87 out of 5	\$345	\$85,215	IFR 2015B
Distribution Mains	P-342	WW	Factory St.	8	Asbestos Cement	194	74	1.87 out of 5	\$345	\$156,285	IFR 2015B
Distribution Mains	P-346	WW	Factory St.	8	Asbestos Cement	348	74	1.87 out of 5	\$345	\$86,830	IFR 2015B
Distribution Mains	P-479	WW	Fairgreen Dr.	8	Asbestos Cement	532	58	2.43 out of 5	\$345	\$183,540	
Distribution Mains	P-460	WW	Fairgreen Dr.	6	Asbestos Cement	241	58	2.43 out of 5	\$345	\$83,145	
Distribution Mains	P-462	WW	Fairgreen Dr.	6	Asbestos Cement	409	58	2.43 out of 5	\$345	\$141,105	
Distribution Mains	P-1086	WW	Fairmont St.	6	Asbestos Cement	640	52	2.43 out of 5	\$345	\$220,800	
Distribution Mains	P-1209	WW	Fairview Ave.	6	Cast Iron	272	119	2.58 out of 5	\$345	\$93,840	
Distribution Mains	P-1210	WW	Fairview Ave.	6	Cast Iron	351	119	2.58 out of 5	\$345	\$121,095	
Distribution Mains	P-1213	WW	Fairview Ave.	16	Asbestos Cement	582	119	1.87 out of 5	\$345	\$200,760	
Distribution Mains	P-1258	WW	Fairview Ave.	12	Cast Iron	187	70	1.87 out of 5	\$345	\$57,615	
Distribution Mains	P-1205	WW	Fairview Ave.	16	Ductile Iron	195	4	0 out of 5	N/A	\$0	
Distribution Mains	P-1207	WW	Fairview Ave.	16	Ductile Iron	215	4	0 out of 5	N/A	\$0	
Distribution Mains	P-1259	WW	Fairview Ave.	16	Ductile Iron	180	4	0 out of 5	N/A	\$0	
Distribution Mains	P-1260	WW	Fairview Ave.	16	Ductile Iron	151	4	0 out of 5	N/A	\$0	
Distribution Mains	P-1261	WW	Fairview Ave.	16	Ductile Iron	209	8	0 out of 5	N/A	\$0	
Distribution Mains	P-1611	WW	Fairview Ave.	16	Ductile Iron	535	4	0 out of 5	N/A	\$0	
Distribution Mains	P-1922	WW	Fairview Ave.	12	Ductile Iron	23	4	0 out of 5	N/A	\$0	
Distribution Mains	P-1923	WW	Fairview Ave.	12	Ductile Iron	30	4	0 out of 5	N/A	\$0	
Distribution Mains	P-1928	WW	Fairview Ave.	16	Ductile Iron	140	4	0 out of 5	N/A	\$0	
Distribution Mains	P-1150	WW	Fawn Ln.	8	Asbestos Cement	749	37	1.58 out of 5	\$345	\$258,405	
Distribution Mains	P-402	WW	Faxon St.	6	Asbestos Cement	263	45	2.43 out of 5	\$345	\$90,735	IFR 2014B
Distribution Mains	P-616	WW	Feland Dr.	8	Ductile Iron	279	3	0 out of 5	N/A	\$0	
Distribution Mains	P-155	WW	Ferwood Dr.	8	Ductile Iron	348	4	0 out of 5	N/A	\$0	
Distribution Mains	P-1725	WW	Ferwood Dr.	8	Ductile Iron	150	4	0 out of 5	N/A	\$0	
Distribution Mains	P-1728	WW	Ferwood Dr.	8	Ductile Iron	28	10	0 out of 5	N/A	\$0	
Distribution Mains	P-1173	WW	Fild Ave.	6	Asbestos Cement	803	67	2.58 out of 5	\$345	\$277,035	
Distribution Mains	P-344	WW	First St.	4	Cast Iron	318	77	3.01 out of 5	\$345	\$109,710	IFR 2015B
Distribution Mains	P-251	WW	Flume St.	8	Ductile Iron	137	1	0 out of 5	N/A	\$0	
Distribution Mains	P-252	WW	Flume St.	8	Ductile Iron	551	1	0 out of 5	N/A	\$0	
Distribution Mains	P-253	WW	Flume St.	8	Ductile Iron	239	1	0 out of 5	N/A	\$0	
Distribution Mains	P-1288	WW	Flanders Dr.	20	Asbestos Cement	486	45	1.72 out of 5	\$345	\$167,870	
Distribution Mains	P-88	WW	Flynn Ter.	12	Ductile Iron	461	14	0 out of 5	N/A	\$0	
Distribution Mains	P-816	WW	Flynn Ter.	12	Cast Iron	292	129	3.3 out of 5	\$345	\$100,740	
Distribution Mains	P-817	WW	Flynn Ter.	6	Asbestos Cement	380	62	2.58 out of 5	\$345	\$124,200	
Distribution Mains	P-90	WW	Forest Ave.	6	Asbestos Cement	188	73	2.44 out of 5	\$345	\$68,310	
Distribution Mains	P-83	WW	Fornall Ave.	2	Copper	209	73	2.44 out of 5	\$345	\$72,105	
Distribution Mains	P-292	WW	Fornall St.	6	Asbestos Cement	546	73	2.58 out of 5	\$345	\$188,370	
Distribution Mains	P-1084	WW	Fountain St.	6	Asbestos Cement	113	45	2.43 out of 5	\$345	\$38,985	
Distribution Mains	P-1087	WW	Fountain St.	6	Asbestos Cement	564	45	2.43 out of 5	\$345	\$184,560	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-85	WW	Fox Run Dr.	8	Ductile Iron	299	24	0.88 out of 5	\$345	\$103,155	
Distribution Mains	P-10032	WW	Fremont St.	8	Asbestos Cement	348	64	2.58 out of 5	\$345	\$119,370	
Distribution Mains	P-92	WW	Filar Tuck Ln.	8	Asbestos Cement	230	41	2.43 out of 5	\$345	\$79,350	
Distribution Mains	P-819	WW	Fruit St.	4	Cast Iron	228	129	3.3 out of 5	\$345	\$77,970	
Transmission Mains	P-1521	WW	Fusaro Ln.	12	Ductile Iron	420	1	0 out of 5	N/A	\$0	
Distribution Mains	P-274	WW	Gage St.	8	Ductile Iron	373	1	0 out of 5	N/A	\$0	
Distribution Mains	P-1047	WW	Gardner Ave.	4	Cast Iron	599	127	3.3 out of 5	\$345	\$206,655	
Distribution Mains	P-748	WW	Gareau St.	8	Ductile Iron	82	6	0 out of 5	N/A	\$0	
Distribution Mains	P-902	WW	Garnett Ter.	8	Ductile Iron	221	22	0.86 out of 5	\$345	\$76,245	
Distribution Mains	P-963	WW	Garnett St.	8	Asbestos Cement	424	53	2.43 out of 5	\$345	\$146,280	
Distribution Mains	P-965	WW	Garnett St.	8	Asbestos Cement	211	53	2.43 out of 5	\$345	\$72,795	
Distribution Mains	P-1805	WW	Garnett St.	8	Ductile Iron	39	5	0 out of 5	N/A	\$0	
Distribution Mains	P-1963	WW	Genfiron St.	2	Copper	281	78	2.44 out of 5	\$345	\$96,845	
Distribution Mains	P-1508	WW	Genard St.	1.5	Copper	212	67	2.44 out of 5	\$345	\$73,140	IFR 2015B
Distribution Mains	P-1987	WW	Genard St.	1.3	Copper	105	15	0 out of 5	\$345	\$36,235	
Distribution Mains	P-1483	WW	Genard St.	8	Ductile Iron	190	15	0 out of 5	N/A	\$0	
Distribution Mains	P-1988	WW	Genard St.	8	Ductile Iron	170	15	0 out of 5	N/A	\$0	
Distribution Mains	P-1560	WW	Gilcrest Cir.	8	Ductile Iron	266	13	0 out of 5	N/A	\$0	
Distribution Mains	P-867	WW	Gilcrest Cir.	8	Ductile Iron	355	13	0 out of 5	N/A	\$0	
Distribution Mains	P-868	WW	Gilcrest Cir.	8	Ductile Iron	237	13	0 out of 5	N/A	\$0	
Distribution Mains	P-869	WW	Gilcrest Cir.	8	Ductile Iron	370	13	0 out of 5	N/A	\$0	
Distribution Mains	P-870	WW	Gilcrest Cir.	8	Ductile Iron	253	13	0 out of 5	N/A	\$0	
Distribution Mains	P-871	WW	Gilcrest Cir.	8	Ductile Iron	488	13	0 out of 5	N/A	\$0	
Distribution Mains	P-435	WW	Glen Dr.	6	Asbestos Cement	492	48	2.43 out of 5	\$345	\$169,740	
Distribution Mains	P-440	WW	Glen Dr.	6	PVC	720	27	1.86 out of 5	\$345	\$248,400	
Distribution Mains	P-194	WW	Glendale Dr.	8	Ductile Iron	237	4	0 out of 5	N/A	\$0	
Distribution Mains	P-195	WW	Glendale Dr.	8	Ductile Iron	239	4	0 out of 5	N/A	\$0	
Distribution Mains	P-208	WW	Glendale Dr.	8	Ductile Iron	247	4	0 out of 5	N/A	\$0	
Distribution Mains	P-209	WW	Glendale Dr.	8	Ductile Iron	1,010	4	0 out of 5	N/A	\$0	
Distribution Mains	P-1038	WW	Glendale Dr.	8	Ductile Iron	160	4	0 out of 5	N/A	\$0	
Distribution Mains	P-1045	WW	Gough Ave.	6	Cast Iron	260	128	2.58 out of 5	\$345	\$89,700	
Distribution Mains	P-1078	WW	Gough Ave.	6	Cast Iron	241	128	2.58 out of 5	\$345	\$83,145	
Distribution Mains	P-1077	WW	Gough Ave.	6	Cast Iron	435	128	2.58 out of 5	\$345	\$150,075	
Distribution Mains	P-1879	WW	Gough Ave.	6	Cast Iron	102	128	2.58 out of 5	\$345	\$35,160	
Distribution Mains	P-1881	WW	Gough Ave.	6	Cast Iron	723	128	2.58 out of 5	\$345	\$249,135	
Distribution Mains	P-1882	WW	Gough Ave.	6	Cast Iron	19	128	2.58 out of 5	\$345	\$6,652	
Distribution Mains	P-1883	WW	Gough Ave.	6	Cast Iron	939	128	2.58 out of 5	\$345	\$323,952	
Distribution Mains	P-774	WW	Gough Ave.	6	Cast Iron	86	70	2.58 out of 5	\$345	\$29,570	
Distribution Mains	P-1069	WW	Gough Ave.	6	Cast Iron	407	77	2.28 out of 5	\$345	\$140,415	
Distribution Mains	P-1072	WW	Gough Ave.	6	Cast Iron	200	77	2.28 out of 5	\$345	\$69,000	
Distribution Mains	P-1074	WW	Gough Ave.	6	Cast Iron	130	78	2.28 out of 5	\$345	\$44,850	
Distribution Mains	P-1075	WW	Gough Ave.	6	Cast Iron	319	78	2.28 out of 5	\$345	\$110,055	
Distribution Mains	P-775	WW	Gough Ave.	6	Cast Iron	101	77	2.28 out of 5	\$345	\$34,845	
Distribution Mains	P-784	WW	Gough Ave.	6	Cast Iron	228	77	2.28 out of 5	\$345	\$77,625	
Distribution Mains	P-784	WW	Gough Ave.	6	Cast Iron	505	77	2.28 out of 5	\$345	\$174,225	
Transmission Mains	P-770	WW	Gough Ave.	16	Asbestos Cement	122	70	1.87 out of 5	\$345	\$42,090	
Transmission Mains	P-772	WW	Gough Ave.	16	Asbestos Cement	544	70	1.87 out of 5	\$345	\$187,680	
Transmission Mains	P-900	WW	Graco Ct.	8	Asbestos Cement	87	46	1.87 out of 5	\$345	\$30,015	
Distribution Mains	P-911	WW	Grandview Dr.	6	Asbestos Cement	128	46	2.43 out of 5	\$345	\$44,160	
Distribution Mains	P-731	WW	Granite St.	4	Asbestos Cement	680	58	2.43 out of 5	\$345	\$234,600	
Distribution Mains	P-1503	WW	Grant St.	2	Cast Iron	563	128	3.3 out of 5	\$345	\$184,235	
Distribution Mains	P-1505	WW	Grant St.	2	Copper	200	27	2.15 out of 5	\$345	\$69,000	
Distribution Mains	P-1504	WW	Grant St.	1.5	Copper	352	27	2.15 out of 5	\$345	\$121,410	
Transmission Mains	P-1448	WW	Green Bush Rd.	16	Asbestos Cement	501	41	1.72 out of 5	\$345	\$86,375	
Transmission Mains	P-1449	WW	Green Bush Rd.	16	Asbestos Cement	399	41	1.72 out of 5	\$345	\$72,945	
Transmission Mains	P-27	WW	Green Bush Rd.	12	Asbestos Cement	99	41	1.72 out of 5	\$345	\$136,620	
Transmission Mains	P-48	WW	Green Bush Rd.	16	Asbestos Cement	758	41	1.72 out of 5	\$345	\$261,155	
Transmission Mains	P-50	WW	Green Bush Rd.	16	Asbestos Cement	1,326	41	1.72 out of 5	\$345	\$457,470	
Transmission Mains	P-1438	WW	Green Bush Rd.	16	Ductile Iron	1,480	14	0 out of 5	N/A	\$0	
Transmission Mains	P-1452	WW	Green Bush Rd.	12	Ductile Iron	218	14	0 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Foot	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Transmission Mains	P-1453	WW	Green Bush Rd.	12	Ductile Iron	685	14	0 out of 5	N/A	\$0	
Transmission Mains	P-1455	WW	Green Bush Rd.	12	Ductile Iron	710	14	0 out of 5	N/A	\$0	
Distribution Mains	P-320	WW	Greenbrier Rd.	8	Asbestos Cement	508	38	1.58 out of 5	\$345	\$174,570	
Distribution Mains	P-321	WW	Greenbrier Rd.	8	Asbestos Cement	420	38	1.58 out of 5	\$345	\$144,900	
Distribution Mains	P-1450	WW	Greenbush Elementary Easement	10	PVC	1,346	26	0.44 out of 5	\$345	\$464,370	
Distribution Mains	P-1451	WW	Greenbush Elementary Easement	10	PVC	136	26	0.44 out of 5	\$345	\$46,920	
Transmission Mains	P-1454	WW	Greenbush Elementary Easement	10	Ductile Iron	29	14	0 out of 5	N/A	\$0	
Transmission Mains	P-1272	WW	Greenbush Rd.	18	Asbestos Cement	71	41	1.72 out of 5	\$345	\$24,485	
Transmission Mains	P-1395	WW	Greenbush Rd.	18	Asbestos Cement	504	41	1.72 out of 5	\$345	\$173,880	
Transmission Mains	P-1398	WW	Greenbush Rd.	12	Asbestos Cement	205	41	1.72 out of 5	\$345	\$70,725	
Transmission Mains	P-1392	WW	Greenbush Rd.	12	Ductile Iron	557	14	0 out of 5	N/A	\$0	
Distribution Mains	P-1393	WW	Greenbush Rd.	12	Ductile Iron	214	14	0 out of 5	N/A	\$0	
Distribution Mains	P-1394	WW	Greenbush Rd.	8	Ductile Iron	212	14	0 out of 5	N/A	\$0	
Distribution Mains	P-797	WW	Greene St.	4	Cast Iron	237	127	3.3 out of 5	\$345	\$81,765	
Distribution Mains	P-1387	WW	Greene St.	4	Cast Iron	230	81	3.15 out of 5	\$345	\$79,350	
Distribution Mains	P-1389	WW	Greene St.	4	Cast Iron	343	81	3.15 out of 5	\$345	\$118,335	
Distribution Mains	P-795	WW	Greene St.	4	Cast Iron	402	81	3.15 out of 5	\$345	\$138,690	
Distribution Mains	P-800	WW	Greene St.	4	Cast Iron	305	81	3.15 out of 5	\$345	\$105,225	
Distribution Mains	P-1518	WW	Greene St.	6	Asbestos Cement	273	62	2.58 out of 5	\$345	\$94,185	
Distribution Mains	P-809	WW	Greene St.	6	Asbestos Cement	183	62	2.58 out of 5	\$345	\$63,235	
Distribution Mains	P-802	WW	Greene St.	1	Copper	84	64	2.44 out of 5	\$345	\$28,920	
Distribution Mains	P-1388	WW	Greene St.	8	Asbestos Cement	188	81	2.01 out of 5	\$345	\$65,585	
Distribution Mains	P-783	WW	Greene St.	8	Asbestos Cement	528	81	2.01 out of 5	\$345	\$182,310	
Distribution Mains	P-796	WW	Greene St.	8	Asbestos Cement	363	81	2.01 out of 5	\$345	\$125,235	
Distribution Mains	P-1553	WW	Greene St.	8	Ductile Iron	420	8	0 out of 5	N/A	\$0	
Transmission Mains	P-241	WW	Greenhill St.	8	Ductile Iron	638	86	0 out of 5	N/A	\$0	
Transmission Mains	P-1710	WW	Greenview Condos Easement	12	Ductile Iron	323	1	0 out of 5	N/A	\$0	
Distribution Mains	P-1976	WW	Greene St.	4	Ductile Iron	248	78	3.01 out of 5	\$345	\$85,560	
Distribution Mains	P-760	WW	Gueth St.	2	Galvanized Iron	273	64	3.3 out of 5	\$345	\$94,185	
Distribution Mains	P-1904	WW	Hill St.	1	Copper	148	65	2.44 out of 5	\$345	\$50,370	
Distribution Mains	P-1088	WW	Hill St.	6	PVC	157	27	1.15 out of 5	\$345	\$54,165	
Distribution Mains	P-428	WW	Hamilton St.	8	Asbestos Cement	305	61	2.58 out of 5	\$345	\$105,225	
Distribution Mains	P-428	WW	Hamilton St.	8	Asbestos Cement	138	61	2.58 out of 5	\$345	\$46,920	
Distribution Mains	P-444	WW	Hamilton St.	6	Asbestos Cement	481	61	2.58 out of 5	\$345	\$166,385	
Distribution Mains	P-384	WW	Harbour Ave.	8	Asbestos Cement	238	66	2.58 out of 5	\$345	\$82,110	
Distribution Mains	P-568	WW	Harbour Ave.	8	Asbestos Cement	256	68	2.58 out of 5	\$345	\$102,120	
Distribution Mains	P-574	WW	Harbour Ave.	2	Copper	241	68	2.44 out of 5	\$345	\$83,145	
Distribution Mains	P-576	WW	Harbour Ave.	2	Copper	137	68	2.28 out of 5	\$345	\$47,285	
Distribution Mains	P-551	WW	Harbour Ave.	6	Cast Iron	453	68	2.28 out of 5	\$345	\$156,285	
Distribution Mains	P-1603	WW	Harbour Ave.	8	Ductile Iron	241	9	0 out of 5	N/A	\$0	
Distribution Mains	P-1605	WW	Harbour Ave.	8	Ductile Iron	235	11	0 out of 5	N/A	\$0	
Distribution Mains	P-1606	WW	Harbour Ave.	8	Ductile Iron	203	11	0 out of 5	N/A	\$0	
Transmission Mains	P-1676	WW	Harding St.	12	Ductile Iron	502	7	0 out of 5	N/A	\$0	
Transmission Mains	P-891	WW	Harding St.	12	Ductile Iron	183	7	0 out of 5	N/A	\$0	
Transmission Mains	P-895	WW	Harding St.	12	Ductile Iron	192	5	0 out of 5	N/A	\$0	
Transmission Mains	P-898	WW	Harding St.	12	Ductile Iron	130	5	0 out of 5	N/A	\$0	
Distribution Mains	P-662	WW	Haro St.	1	Ductile Iron	1,005	7	0 out of 5	N/A	\$0	
Distribution Mains	P-1965	WW	Haley St.	8	Galvanized Iron	438	129	3.59 out of 5	\$345	\$151,110	
Distribution Mains	P-621	WW	Haley St.	6	Ductile Iron	188	3	0 out of 5	N/A	\$0	
Distribution Mains	P-620	WW	Haley St.	8	Ductile Iron	544	3	0 out of 5	N/A	\$0	
Distribution Mains	P-631	WW	Haley St.	8	Ductile Iron	289	3	0 out of 5	N/A	\$0	
Distribution Mains	P-633	WW	Haley St.	8	Ductile Iron	316	3	0 out of 5	N/A	\$0	
Distribution Mains	P-636	WW	Haley St.	8	Ductile Iron	241	3	0 out of 5	N/A	\$0	
Distribution Mains	P-638	WW	Haley St.	8	Ductile Iron	602	3	0 out of 5	N/A	\$0	
Distribution Mains	P-917	WW	Harmony St.	4	Ductile Iron	352	3	0 out of 5	N/A	\$0	
Distribution Mains	P-918	WW	Harmony St.	6	Cast Iron	516	124	3.3 out of 5	\$345	\$178,020	
Distribution Mains	P-782	WW	Harmony St.	6	Cast Iron	389	124	2.58 out of 5	\$345	\$137,655	
Distribution Mains	P-784	WW	Harris Ave.	6	Cast Iron	1,087	129	2.58 out of 5	\$345	\$375,015	
Distribution Mains	P-788	WW	Harris Ave.	6	Cast Iron	737	129	2.58 out of 5	\$345	\$254,285	
Distribution Mains	P-789	WW	Harris Ave.	8	Asbestos Cement	231	64	1.87 out of 5	\$345	\$79,695	
Distribution Mains	P-608	WW	Harvest Dr.	8	Asbestos Cement	871	68	1.87 out of 5	\$345	\$300,495	
Distribution Mains	P-608	WW	Harvest Dr.	8	Ductile Iron	248	3	0 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (In years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-10016	WW	Halfway Dr.	8	Asbestos Cement	222	36	1.58 out of 5	\$345	\$76,590	
Distribution Mains	P-96	WW	Halfway Dr.	8	Asbestos Cement	1,096	36	1.58 out of 5	\$345	\$376,120	
Distribution Mains	P-1345	WW	Hav St.	6	Cast Iron	93	82	2.43 out of 5	\$345	\$32,085	
Distribution Mains	P-1346	WW	Hav St.	6	PVC	101	41	1.28 out of 5	\$345	\$34,845	
Distribution Mains	P-992	WW	Hav St.	6	PVC	357	41	1.28 out of 5	\$345	\$123,165	
Distribution Mains	P-1688	WW	Hav St.	6	Ductile Iron	84	25	0.86 out of 5	\$345	\$28,980	
Distribution Mains	P-1870	WW	Hav St.	6	Ductile Iron	117	25	0.86 out of 5	\$345	\$40,385	
Distribution Mains	P-716	WW	Hebert St.	2	Galvanized Iron	604	86	3.44 out of 5	\$345	\$208,380	
Distribution Mains	P-1895	WW	Hebert St.	1	Copper	154	86	2.58 out of 5	\$345	\$53,130	
Distribution Mains	P-1893	WW	Hebert St.	1.5	PVC	25	37	1.87 out of 5	\$345	\$8,625	
Distribution Mains	P-1934	WW	Hebert St.	2	PVC	81	37	1.87 out of 5	\$345	\$27,845	
Distribution Mains	P-773	WW	Hebert St.	2	PVC	165	37	1.87 out of 5	\$345	\$56,925	
Distribution Mains	P-149	WW	Hemlock Ln.	8	Asbestos Cement	401	45	1.72 out of 5	\$345	\$138,345	
Distribution Mains	P-150	WW	Hemlock Ln.	8	Asbestos Cement	166	45	1.72 out of 5	\$345	\$57,210	
Distribution Mains	P-151	WW	Hemlock Ln.	4	Asbestos Cement	412	45	1.72 out of 5	\$345	\$142,140	
Distribution Mains	P-1123	WW	Hepburn St.	4	Cast Iron	423	129	3.3 out of 5	\$345	\$145,935	
Distribution Mains	P-1114	WW	Hepburn St.	4	Cast Iron	396	129	2.58 out of 5	\$345	\$136,620	
Distribution Mains	P-1124	WW	Hepburn St.	2	PVC	454	25	1.87 out of 5	\$345	\$156,630	
Distribution Mains	P-532	WW	Hidden Hollow Cir.	2	PVC	533	46	2.43 out of 5	\$345	\$183,885	
Distribution Mains	P-534	WW	High View Dr.	8	Asbestos Cement	244	47	1.72 out of 5	\$345	\$84,180	
Distribution Mains	P-535	WW	High View Dr.	8	Asbestos Cement	334	47	1.72 out of 5	\$345	\$115,230	
Distribution Mains	P-536	WW	High View Dr.	8	Asbestos Cement	47	47	1.72 out of 5	\$345	\$164,235	
Distribution Mains	P-1216	WW	Highland St.	6	Cast Iron	563	129	2.58 out of 5	\$345	\$193,370	
Distribution Mains	P-1915	WW	Highland St.	6	Cast Iron	141	129	2.58 out of 5	\$345	\$48,645	
Distribution Mains	P-981	WW	Highland St.	6	Cast Iron	346	129	2.58 out of 5	\$345	\$119,370	
Distribution Mains	P-1250	WW	Highland St.	6	Cast Iron	556	129	2.58 out of 5	\$345	\$191,820	
Distribution Mains	P-1252	WW	Highland St.	6	Cast Iron	129	129	1.87 out of 5	\$345	\$44,270	
Distribution Mains	P-1253	WW	Highland St.	6	Cast Iron	166	129	1.87 out of 5	\$345	\$57,270	
Distribution Mains	P-1844	WW	Highland St.	6	Ductile Iron	134	129	1.87 out of 5	\$345	\$46,230	
Distribution Mains	P-1843	WW	Highland St.	6	Ductile Iron	178	20	0.86 out of 5	\$345	\$61,410	
Distribution Mains	P-754	WW	Highland St.	8	Ductile Iron	21	8	0.71 out of 5	\$345	\$7,245	
Distribution Mains	P-1954	WW	Hilcrest Dr.	8	Ductile Iron	20	8	0 out of 5	N/A	\$0	
Distribution Mains	P-756	WW	Hilcrest Dr.	1	Copper	260	65	3 out of 5	\$345	\$89,700	
Distribution Mains	P-1212	WW	Hilcrest Dr.	6	Cast Iron	44	65	2.44 out of 5	\$345	\$15,160	
Distribution Mains	P-330	WW	Hillside Ave.	6	Ductile Iron	214	65	2.29 out of 5	\$345	\$73,930	
Distribution Mains	P-359	WW	Hilltop Ave.	6	Asbestos Cement	447	4	0.71 out of 5	\$345	\$154,215	
Distribution Mains	P-733	WW	Hilltop Ave.	6	Asbestos Cement	786	64	2.58 out of 5	\$345	\$274,620	
Distribution Mains	P-894	WW	Horne St.	6	Asbestos Cement	176	62	2.58 out of 5	\$345	\$60,720	
Distribution Mains	P-1300	WW	Hoover St.	6	Ductile Iron	592	74	2.28 out of 5	\$345	\$204,240	
Distribution Mains	P-164	WW	Hopedale Dr.	6	Ductile Iron	723	26	0.66 out of 5	\$345	\$249,435	
Distribution Mains	P-169	WW	Hopedale Dr.	8	Ductile Iron	315	13	0.71 out of 5	\$345	\$108,675	
Distribution Mains	P-1729	WW	Hopedale Dr.	8	Ductile Iron	468	4	0 out of 5	N/A	\$0	
Distribution Mains	P-1730	WW	Hopedale Dr.	8	Ductile Iron	288	4	0 out of 5	N/A	\$0	
Distribution Mains	P-152	WW	Hopedale Dr.	8	Ductile Iron	21	4	0 out of 5	N/A	\$0	
Distribution Mains	P-892	WW	Hopedale Dr.	8	Ductile Iron	25	10	0 out of 5	N/A	\$0	
Distribution Mains	P-893	WW	Hopedale Dr.	8	Ductile Iron	444	4	0 out of 5	N/A	\$0	
Distribution Mains	P-1769	WW	Hopedale Dr.	8	Asbestos Cement	231	37	1.58 out of 5	\$345	\$79,695	
Distribution Mains	P-1208	WW	Horra Dr.	6	Ductile Iron	409	5	0.71 out of 5	\$345	\$141,105	
Distribution Mains	P-1927	WW	Horra Dr.	8	Ductile Iron	178	5	0.71 out of 5	\$345	\$61,410	
Distribution Mains	P-160	WW	Hoxie Ct.	8	Ductile Iron	34	5	0 out of 5	N/A	\$0	
Distribution Mains	P-1355	WW	Huckberry Dr.	8	Ductile Iron	657	12	0 out of 5	N/A	\$0	
Distribution Mains	P-1680	WW	Industrial Ln.	12	Asbestos Cement	442	4	0 out of 5	N/A	\$0	
Distribution Mains	P-832	WW	Industrial Ln.	12	Ductile Iron	59	2	1.58 out of 5	\$345	\$152,490	
Distribution Mains	P-234	WW	Industrial Ln.	8	Ductile Iron	26	2	0 out of 5	N/A	\$0	
Distribution Mains	P-322	WW	Intervale Rd.	8	Ductile Iron	1,403	2	0 out of 5	N/A	\$0	
Distribution Mains	P-325	WW	Iron Dr.	8	Asbestos Cement	260	2	0 out of 5	N/A	\$0	
Distribution Mains	P-295	WW	J.P. Murphy Hwy.	6	Asbestos Cement	484	50	2.43 out of 5	\$345	\$170,430	
Distribution Mains	P-1315	WW	J.P. Murphy Hwy.	16	Ductile Iron	169	42	1.72 out of 5	\$345	\$57,270	
Distribution Mains	P-1549	WW	J.P. Murphy Hwy.	16	Ductile Iron	360	42	1.72 out of 5	\$345	\$124,200	
Distribution Mains	P-1550	WW	J.P. Murphy Hwy.	16	Ductile Iron	581	66	2.38 out of 5	\$345	\$199,545	
Distribution Mains	P-1550	WW	J.P. Murphy Hwy.	16	Ductile Iron	166	16	0 out of 5	N/A	\$0	
Distribution Mains	P-1550	WW	J.P. Murphy Hwy.	16	Ductile Iron	239	12	0 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Transmission Mains	P-1573	WW	J.P. Murphy Hwy.	16	Ductile Iron	1,789	2	0 out of 5	N/A	\$0	
Transmission Mains	P-1574	WW	J.P. Murphy Hwy.	16	Ductile Iron	369	6	0 out of 5	N/A	\$0	
Transmission Mains	P-65	WW	J.P. Murphy Hwy.	16	Ductile Iron	2,437	2	0 out of 5	N/A	\$0	
Transmission Mains	P-66	WW	J.P. Murphy Hwy.	16	Ductile Iron	1,395	2	0 out of 5	N/A	\$0	
Transmission Mains	P-67	WW	J.P. Murphy Hwy.	16	Ductile Iron	1,055	2	0 out of 5	N/A	\$0	
Transmission Mains	P-68	WW	J.P. Murphy Hwy.	16	Ductile Iron	809	2	0 out of 5	N/A	\$0	
Transmission Mains	P-80	WW	J.P. Murphy Hwy. Easement	16	Ductile Iron	1,404	16	0 out of 5	N/A	\$0	
Distribution Mains	P-466	WW	Jacques St.	6	Asbestos Cement	435	59	2.43 out of 5	\$345	\$150,075	
Distribution Mains	P-198	WW	Janet Dr.	6	Asbestos Cement	510	64	2.56 out of 5	\$345	\$175,850	
Distribution Mains	P-1390	WW	Jaycee Dr.	8	Asbestos Cement	291	52	1.72 out of 5	\$345	\$100,395	
Distribution Mains	P-34	WW	Jaycee Dr.	8	Asbestos Cement	331	52	1.72 out of 5	\$345	\$79,695	
Distribution Mains	P-581	WW	Jefferson St.	6	Asbestos Cement	575	52	1.72 out of 5	\$345	\$198,375	
Distribution Mains	P-459	WW	Joaquin Ct.	6	Asbestos Cement	172	65	2.56 out of 5	\$345	\$59,340	
Distribution Mains	P-460	WW	Joaquin Ct.	6	Asbestos Cement	128	35	1.58 out of 5	\$345	\$44,160	
Distribution Mains	P-461	WW	Joaquin Ct.	6	Asbestos Cement	303	35	1.58 out of 5	\$345	\$104,535	
Distribution Mains	P-750	WW	Jordan St.	6	Asbestos Cement	275	35	1.58 out of 5	\$345	\$94,875	
Distribution Mains	P-1087	WW	John St.	1	Copper	328	69	3 out of 5	\$345	\$113,160	
Distribution Mains	P-1084	WW	John St.	6	Cast Iron	244	69	2.44 out of 5	\$345	\$84,180	
Distribution Mains	P-1085	WW	John St.	6	Cast Iron	215	69	2.29 out of 5	\$345	\$74,175	
Distribution Mains	P-469	WW	Judy Ter.	6	Asbestos Cement	166	69	2.29 out of 5	\$345	\$57,270	
Distribution Mains	P-470	WW	Judy Ter.	6	Asbestos Cement	238	49	2.43 out of 5	\$345	\$82,110	
Distribution Mains	P-471	WW	Judy Ter.	6	Asbestos Cement	199	49	2.43 out of 5	\$345	\$68,665	
Distribution Mains	P-1343	WW	Junior St.	6	Asbestos Cement	384	49	2.43 out of 5	\$345	\$132,560	
Distribution Mains	P-1867	WW	Junior St.	6	Cast Iron	105	92	2.43 out of 5	\$345	\$36,225	
Distribution Mains	P-989	WW	Junior St.	6	Cast Iron	201	92	2.43 out of 5	\$345	\$69,345	
Distribution Mains	P-990	WW	Junior St.	6	Cast Iron	483	92	2.43 out of 5	\$345	\$170,085	
Distribution Mains	P-991	WW	Junior St.	6	Cast Iron	391	92	2.43 out of 5	\$345	\$134,895	
Distribution Mains	P-1868	WW	Junior St.	6	Ductile Iron	266	92	2.43 out of 5	\$345	\$102,120	
Distribution Mains	P-1344	WW	Junior St.	8	Ductile Iron	31	7	0 out of 5	N/A	\$10,895	
Distribution Mains	P-1402	WW	Juniper Dr.	8	Ductile Iron	217	12	0 out of 5	N/A	\$0	
Distribution Mains	P-10012	WW	Juniper Dr.	8	Asbestos Cement	948	37	2.29 out of 5	\$345	\$327,060	
Distribution Mains	P-1403	WW	Juniper Dr.	8	Asbestos Cement	78	37	1.58 out of 5	\$345	\$26,910	
Distribution Mains	P-178	WW	Juniper Dr.	8	Asbestos Cement	131	37	1.58 out of 5	\$345	\$45,195	
Distribution Mains	P-181	WW	Juniper Dr.	8	Asbestos Cement	444	37	1.58 out of 5	\$345	\$153,180	
Distribution Mains	P-1408	WW	Juniper Dr.	8	Asbestos Cement	238	37	1.58 out of 5	\$345	\$82,110	
Distribution Mains	P-1270	WW	Juniper Dr. Easement	8	Ductile Iron	319	17	0 out of 5	N/A	\$0	
Distribution Mains	P-892	WW	Kathleen Ct.	8	Ductile Iron	322	21	0.15 out of 5	N/A	\$0	
Distribution Mains	P-1066	WW	Kathleen Ct.	8	Ductile Iron	440	21	0.15 out of 5	N/A	\$0	
Distribution Mains	P-1901	WW	Kenmore St.	2	Copper	631	65	2.44 out of 5	\$345	\$217,665	
Distribution Mains	P-1967	WW	Kenmore St.	1	Copper	324	65	2.44 out of 5	\$345	\$111,760	
Distribution Mains	P-567	WW	Kent St.	8	Ductile Iron	256	13	0 out of 5	N/A	\$0	
Distribution Mains	P-573	WW	Kent St.	8	Ductile Iron	226	13	0 out of 5	N/A	\$0	
Distribution Mains	P-789	WW	Kenyon St.	1.3	Galvanized Iron	525	76	4.91 out of 5	\$345	\$181,125	
Transmission Mains	P-10007	WW	Keys Way	12	Ductile Iron	27	2	0 out of 5	N/A	\$0	
Transmission Mains	P-49	WW	Kimberly Ln.	12	Ductile Iron	857	16	0 out of 5	N/A	\$0	
Distribution Mains	P-100	WW	Kimberly Ln.	6	Asbestos Cement	688	39	2.29 out of 5	\$345	\$237,360	
Distribution Mains	P-1183	WW	Kimberly Ln.	8	Asbestos Cement	326	44	1.72 out of 5	\$345	\$113,160	
Distribution Mains	P-101	WW	Kimberly Ln.	8	Asbestos Cement	169	39	1.58 out of 5	\$345	\$58,205	
Distribution Mains	P-8	WW	Kimberly Ln.	8	Asbestos Cement	348	39	1.58 out of 5	\$345	\$120,060	
Distribution Mains	P-778	WW	Kings Forest	4	Cast Iron	735	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-781	WW	Kinne St.	6	Asbestos Cement	535	65	4.44 out of 5	\$345	\$184,575	
Distribution Mains	P-779	WW	Kinne St.	8	Cast Iron	435	65	2.58 out of 5	\$345	\$150,075	
Distribution Mains	P-36	WW	Kiwamis Dr.	8	Asbestos Cement	179	45	1.58 out of 5	\$345	\$61,785	
Transmission Mains	P-1845	WW	Knight St.	20	Ductile Iron	433	45	1.72 out of 5	\$345	\$146,385	
Transmission Mains	P-928	WW	Knight St.	20	Ductile Iron	211	8	0 out of 5	N/A	\$0	
Transmission Mains	P-927	WW	Knight St.	20	Ductile Iron	243	8	0 out of 5	N/A	\$0	
Transmission Mains	P-928	WW	Knight St.	20	Ductile Iron	22	8	0 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length (in Linear Feet)	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-1964	WW	Koch St.	8	Ductile Iron	254	3	0 out of 5	N/A	\$0	
Distribution Mains	P-632	WW	Kowalk Dr.	8	Ductile Iron	569	3	0 out of 5	N/A	\$0	
Distribution Mains	P-1321	WW	Krystal Pond Dr.	8	PVC	317	24	0.44 out of 5	\$345	\$109,385	
Distribution Mains	P-1322	WW	Krystal Pond Dr.	8	PVC	87	24	0.44 out of 5	\$345	\$30,015	
Distribution Mains	P-1323	WW	Krystal Pond Dr.	8	Ductile Iron	210	12	0 out of 5	N/A	\$0	
Distribution Mains	P-1324	WW	Krystal Pond Dr.	8	Ductile Iron	425	12	0 out of 5	N/A	\$0	
Distribution Mains	P-139	WW	Kulus Rd.	8	Asbestos Cement	405	44	1.72 out of 5	\$345	\$139,725	
Distribution Mains	P-1609	WW	Kulus Rd.	8	Asbestos Cement	198	44	1.72 out of 5	\$345	\$67,620	
Distribution Mains	P-489	WW	Kulus Rd.	8	Asbestos Cement	1,950	44	1.72 out of 5	\$345	\$382,250	
Distribution Mains	P-1365	WW	Lechance St.	6	Cast Iron	251	78	3 out of 5	\$345	\$86,595	
Distribution Mains	P-719	WW	Lechance St.	6	Cast Iron	241	78	2.29 out of 5	\$345	\$83,145	
Transmission Mains	P-1572	WW	Lacroit Dr.	12	Ductile Iron	462	14	0 out of 5	N/A	\$0	
Transmission Mains	P-23	WW	Lacroit Dr.	12	Ductile Iron	80	14	0 out of 5	N/A	\$0	
Distribution Mains	P-634	WW	Lada Dr.	8	Ductile Iron	281	3	0 out of 5	N/A	\$0	
Distribution Mains	P-535	WW	Lada Dr.	8	Ductile Iron	722	3	0 out of 5	N/A	\$0	
Distribution Mains	P-289	WW	Lalayette St.	8	Ductile Iron	256	21	0.86 out of 5	\$345	\$249,090	
Distribution Mains	P-1771	WW	Lancetta St.	8	Ductile Iron	256	1	0 out of 5	N/A	\$0	
Distribution Mains	P-283	WW	Lancetta St.	8	Ductile Iron	428	1	0 out of 5	N/A	\$0	
Distribution Mains	P-1447	WW	Lancaster Ln.	8	Asbestos Cement	860	36	1.58 out of 5	\$345	\$234,600	
Distribution Mains	P-1224	WW	Lanphear St.	8	Cast Iron	153	129	2.58 out of 5	\$345	\$22,785	
Distribution Mains	P-1225	WW	Lanphear St.	6	Cast Iron	579	129	2.58 out of 5	\$345	\$199,795	
Distribution Mains	P-572	WW	Laramae Ave.	6	PVC	480	26	1.15 out of 5	\$345	\$165,600	
Distribution Mains	P-583	WW	Laramae Ave.	6	PVC	498	23	0.86 out of 5	\$345	\$171,810	
Distribution Mains	P-146	WW	Laural Ln.	8	Asbestos Cement	459	45	1.72 out of 5	\$345	\$168,355	
Distribution Mains	P-147	WW	Laural Ln.	8	Asbestos Cement	406	45	1.72 out of 5	\$345	\$140,070	
Distribution Mains	P-148	WW	Laural Ln.	8	Asbestos Cement	553	45	1.72 out of 5	\$345	\$180,095	
Transmission Mains	P-1428	WW	Laural Ln.	12	PVC	181	27	0.44 out of 5	\$345	\$65,895	
Transmission Mains	P-1427	WW	Laural Ln.	12	PVC	462	27	0.44 out of 5	\$345	\$166,290	
Transmission Mains	P-1430	WW	Laural Ln.	12	Ductile Iron	21	14	0 out of 5	N/A	\$0	
Distribution Mains	P-1978	WW	Laurie Ct.	2	Copper	187	48	2.29 out of 5	\$345	\$64,515	
Distribution Mains	P-1364	WW	Lawrence St.	6	Asbestos Cement	289	59	2.43 out of 5	\$345	\$92,805	
Distribution Mains	P-1811	WW	Lawrence St.	6	Ductile Iron	207	5	0.71 out of 5	\$345	\$71,415	
Distribution Mains	P-1818	WW	Lawrence St.	6	Ductile Iron	31	5	0.71 out of 5	\$345	\$10,695	
Distribution Mains	P-1820	WW	Lawrence St.	8	Ductile Iron	23	5	0 out of 5	N/A	\$0	
Distribution Mains	P-1220	WW	Lo Valley St.	4	Cast Iron	118	129	3.3 out of 5	\$345	\$40,710	
Distribution Mains	P-1221	WW	Lo Valley St.	4	Cast Iron	98	129	3.3 out of 5	\$345	\$33,120	
Distribution Mains	P-1226	WW	Lo Valley St.	4	Cast Iron	249	129	3.3 out of 5	\$345	\$85,205	
Distribution Mains	P-1502	WW	Lo Valley St.	4	Cast Iron	244	129	3.3 out of 5	\$345	\$84,180	
Distribution Mains	P-10034	WW	Lo Valley St.	6	Asbestos Cement	163	65	2.58 out of 5	\$345	\$56,235	IFR 2014B
Distribution Mains	P-377	WW	Leaf St.	6	Asbestos Cement	930	65	2.58 out of 5	\$345	\$320,650	IFR 2014B
Distribution Mains	P-10035	WW	Leaf St.	1	Copper	104	64	2.44 out of 5	\$345	\$35,680	IFR 2014B
Distribution Mains	P-10036	WW	Leaf St.	1.5	Copper	331	54	2.29 out of 5	\$345	\$114,195	IFR 2014B
Distribution Mains	P-905	WW	Ledge Dr.	6	Asbestos Cement	334	59	2.43 out of 5	\$345	\$115,230	IFR 2015B
Distribution Mains	P-365	WW	Ledgemont Ct.	6	Asbestos Cement	311	39	3.29 out of 5	\$345	\$107,295	
Distribution Mains	P-514	WW	Leo St.	6	Asbestos Cement	609	64	3.29 out of 5	\$345	\$210,105	
Distribution Mains	P-517	WW	Leo St.	6	Asbestos Cement	384	64	2.95 out of 5	\$345	\$135,930	
Distribution Mains	P-527	WW	Leo St.	6	Asbestos Cement	98	64	2.95 out of 5	\$345	\$34,155	
Distribution Mains	P-570	WW	Legend St.	2	Galvanized Iron	228	86	3.44 out of 5	\$345	\$78,660	
Transmission Mains	P-79	WW	Legend Way	18	Ductile Iron	208	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-1108	WW	Legis Ave.	6	Cast Iron	457	82	2.43 out of 5	\$345	\$157,665	
Distribution Mains	P-1107	WW	Legis Ave.	6	Ductile Iron	274	20	0.86 out of 5	\$345	\$94,530	IFR 2014B
Distribution Mains	P-642	WW	Legis Ave.	6	Ductile Iron	122	20	0.86 out of 5	\$345	\$42,090	
Distribution Mains	P-704	WW	Lemone Ct.	2	Galvanized Iron	259	125	3.59 out of 5	\$345	\$69,355	
Distribution Mains	P-10033	WW	Lemone Ave.	2	Galvanized Iron	309	82	4.15 out of 5	\$345	\$106,605	IFR 2014B
Distribution Mains	P-396	WW	Lenox Ave.	4	Cast Iron	449	82	3.15 out of 5	\$345	\$154,905	IFR 2014B
Distribution Mains	P-398	WW	Lenox Ave.	2	Galvanized Iron	199	21	0.86 out of 5	\$345	\$68,655	IFR 2014B
Distribution Mains	P-395	WW	Lenox Ave.	6	Ductile Iron	480	21	0.86 out of 5	\$345	\$165,600	IFR 2014B
Distribution Mains	P-386	WW	Lenox Ave.	6	Ductile Iron	231	21	0.86 out of 5	\$345	\$79,695	
Distribution Mains	P-386	WW	Lexington Ave.	6	Cast Iron	934	75	3.72 out of 5	\$345	\$322,230	IFR 2014B
Distribution Mains	P-382	WW	Lexington Ave.	6	Asbestos Cement	279	75	2.58 out of 5	\$345	\$96,235	IFR 2014B
Distribution Mains	P-381	WW	Lexington Ave.	6	Cast Iron	183	75	2.29 out of 5	\$345	\$63,135	IFR 2014B
Distribution Mains	P-383	WW	Lexington Ave.	6	Cast Iron	528	75	2.29 out of 5	\$345	\$182,160	IFR 2014B

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length (in Linear Feet)	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-119	WW	Linden Dr.	8	Ductile Iron	408	4	0 out of 5	N/A	\$0	
Distribution Mains	P-1720	WW	Linwood Dr.	8	Ductile Iron	48	10	0 out of 5	N/A	\$0	
Distribution Mains	P-962	WW	Linwood St.	6	Asbestos Cement	388	72	2.58 out of 5	\$345	\$133,680	
Distribution Mains	P-380	WW	Lionel Ave.	6	Asbestos Cement	266	62	2.58 out of 5	\$345	\$91,770	IFR 2014B
Distribution Mains	P-1941	WW	Lions Dr.	8	Asbestos Cement	96	45	1.72 out of 5	\$345	\$33,120	
Distribution Mains	P-1942	WW	Lions Dr.	8	Asbestos Cement	71	45	1.72 out of 5	\$345	\$24,495	
Distribution Mains	P-35	WW	Lions Dr.	8	Asbestos Cement	342	45	1.72 out of 5	\$345	\$117,990	
Distribution Mains	P-37	WW	Lions Dr.	8	Asbestos Cement	202	45	1.72 out of 5	\$345	\$69,690	
Distribution Mains	P-2	WW	Little John Ln.	8	Ductile Iron	328	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-4	WW	Little John Ln.	8	Ductile Iron	468	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-450	WW	Lockwood St.	8	Asbestos Cement	2,400	64	3.29 out of 5	\$345	\$828,000	
Distribution Mains	P-441	WW	Lockwood St.	8	Asbestos Cement	234	64	2.58 out of 5	\$345	\$80,730	
Distribution Mains	P-443	WW	Lockwood St.	8	Asbestos Cement	239	64	2.58 out of 5	\$345	\$82,455	
Distribution Mains	P-463	WW	Lockwood St.	8	Asbestos Cement	519	64	2.58 out of 5	\$345	\$179,055	
Distribution Mains	P-436	WW	Lockwood St.	8	PVC	566	27	1.15 out of 5	\$345	\$195,860	
Distribution Mains	P-438	WW	Lockwood St.	8	PVC	244	27	1.15 out of 5	\$345	\$84,180	
Distribution Mains	P-10018	WW	Locust Dr.	6	PVC	134	28	1.15 out of 5	\$345	\$46,230	
Distribution Mains	P-1465	WW	Locust Dr.	6	PVC	322	28	1.15 out of 5	\$345	\$114,540	
Distribution Mains	P-1269	WW	Loggers Run	8	Ductile Iron	491	17	0 out of 5	N/A	\$0	
Distribution Mains	P-131	WW	Loggers Run	8	Ductile Iron	867	17	0 out of 5	N/A	\$0	
Distribution Mains	P-132	WW	Loggers Run	8	Ductile Iron	202	17	0 out of 5	N/A	\$0	
Distribution Mains	P-133	WW	Loggers Run	8	Ductile Iron	330	17	0 out of 5	N/A	\$0	
Transmission Mains	P-875	WW	Lombard Ln.	12	PVC	622	25	0.44 out of 5	\$345	\$214,590	
Distribution Mains	P-10	WW	Longbow Dr.	8	Ductile Iron	446	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-15	WW	Longbow Dr.	8	Ductile Iron	239	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-21	WW	Longbow Dr.	8	Ductile Iron	442	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-7	WW	Longbow Dr.	8	Ductile Iron	310	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-9	WW	Longbow Dr.	8	Ductile Iron	260	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-10013	WW	Lonsdale St.	8	Asbestos Cement	27	44	1.72 out of 5	\$345	\$9,315	
Transmission Mains	P-10014	WW	Lonsdale St.	12	Asbestos Cement	206	44	1.72 out of 5	\$345	\$71,070	
Transmission Mains	P-1149	WW	Lonsdale St.	12	Asbestos Cement	546	45	1.72 out of 5	\$345	\$188,370	
Transmission Mains	P-1155	WW	Lonsdale St.	12	Asbestos Cement	731	45	1.72 out of 5	\$345	\$252,195	
Transmission Mains	P-135	WW	Lonsdale St.	12	Asbestos Cement	852	45	1.72 out of 5	\$345	\$293,940	
Transmission Mains	P-136	WW	Lonsdale St.	12	Asbestos Cement	884	45	1.72 out of 5	\$345	\$304,980	
Transmission Mains	P-138	WW	Lonsdale St.	12	Asbestos Cement	852	44	1.72 out of 5	\$345	\$293,940	
Distribution Mains	P-1143	WW	Lorf Ct.	8	Asbestos Cement	207	42	1.72 out of 5	\$345	\$71,415	
Distribution Mains	P-947	WW	Louise Dr.	6	Asbestos Cement	538	59	2.43 out of 5	\$345	\$185,610	
Distribution Mains	P-966	WW	Lowell St.	6	Asbestos Cement	213	52	2.43 out of 5	\$345	\$73,465	
Distribution Mains	P-1813	WW	Lowell St.	1	Copper	236	52	2.29 out of 5	\$345	\$81,420	
Distribution Mains	P-1812	WW	Lowell St.	8	Ductile Iron	28	5	0 out of 5	N/A	\$0	
Distribution Mains	P-1445	WW	Maid Marian Ln.	8	Asbestos Cement	287	36	1.56 out of 5	\$345	\$99,015	
Distribution Mains	P-1446	WW	Maid Marian Ln.	8	Asbestos Cement	544	36	1.56 out of 5	\$345	\$187,880	
Distribution Mains	P-1009	WW	Main St.	6	Cast Iron	364	129	2.58 out of 5	\$345	\$125,580	
Distribution Mains	P-1019	WW	Main St.	6	Cast Iron	373	129	2.58 out of 5	\$345	\$128,685	
Distribution Mains	P-1020	WW	Main St.	6	Cast Iron	303	129	2.58 out of 5	\$345	\$104,535	
Distribution Mains	P-1021	WW	Main St.	6	Cast Iron	266	129	2.58 out of 5	\$345	\$91,770	
Distribution Mains	P-1028	WW	Main St.	6	Cast Iron	485	129	2.58 out of 5	\$345	\$167,325	
Distribution Mains	P-1035	WW	Main St.	6	Cast Iron	422	129	2.58 out of 5	\$345	\$145,590	
Distribution Mains	P-1037	WW	Main St.	6	Cast Iron	793	129	2.58 out of 5	\$345	\$273,585	
Distribution Mains	P-1039	WW	Main St.	6	Cast Iron	342	129	2.58 out of 5	\$345	\$117,990	
Distribution Mains	P-1078	WW	Main St.	6	Cast Iron	92	129	2.58 out of 5	\$345	\$31,740	
Distribution Mains	P-1137	WW	Main St.	6	Cast Iron	942	129	2.58 out of 5	\$345	\$324,990	
Distribution Mains	P-1265	WW	Main St.	6	Cast Iron	229	129	2.58 out of 5	\$345	\$79,005	
Distribution Mains	P-1686	WW	Main St.	6	Cast Iron	145	129	2.58 out of 5	\$345	\$50,025	
Distribution Mains	P-1892	WW	Main St.	6	Cast Iron	129	129	2.58 out of 5	\$345	\$44,635	
Distribution Mains	P-1895	WW	Main St.	6	Cast Iron	143	129	2.58 out of 5	\$345	\$49,565	
Distribution Mains	P-1975	WW	Main St.	6	Cast Iron	19	129	2.58 out of 5	\$345	\$6,555	
Distribution Mains	P-646	WW	Main St.	6	Cast Iron	235	129	2.58 out of 5	\$345	\$81,705	
Distribution Mains	P-650	WW	Main St.	6	Cast Iron	834	129	2.58 out of 5	\$345	\$287,730	
Distribution Mains	P-651	WW	Main St.	6	Cast Iron	575	129	2.58 out of 5	\$345	\$199,375	
Distribution Mains	P-661	WW	Main St.	6	Cast Iron	170	129	2.58 out of 5	\$345	\$59,650	
Distribution Mains	P-663	WW	Main St.	6	Cast Iron	220	129	2.58 out of 5	\$345	\$75,900	
Distribution Mains	P-663	WW	Main St.	6	Cast Iron	137	129	2.58 out of 5	\$345	\$47,265	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length (in Linear Feet)	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-667	WW	Main St.	6	Cast Iron	436	129	2.58 out of 5	\$345	\$160,420	
Distribution Mains	P-780	WW	Main St.	6	Cast Iron	15	129	2.58 out of 5	\$345	\$5,179	
Distribution Mains	P-1265	WW	Main St.	6	Cast Iron	81	78	2.29 out of 5	\$345	\$27,943	
Distribution Mains	P-1884	WW	Main St.	6	Cast Iron	22	78	2.29 out of 5	\$345	\$7,580	
Distribution Mains	P-1885	WW	Main St.	6	Cast Iron	29	78	2.29 out of 5	\$345	\$10,005	
Distribution Mains	P-1894	WW	Main St.	6	Cast Iron	133	78	2.29 out of 5	\$345	\$76,590	
Distribution Mains	P-788	WW	Main St.	6	Cast Iron	223	78	2.29 out of 5	\$345	\$45,885	
Distribution Mains	P-1007	WW	Main St.	10	Cast Iron	223	129	1.87 out of 5	\$345	\$76,935	
Distribution Mains	P-1008	WW	Main St.	10	Cast Iron	126	129	1.87 out of 5	\$345	\$43,470	
Distribution Mains	P-1105	WW	Main St.	8	Cast Iron	129	129	1.87 out of 5	\$345	\$20,700	
Distribution Mains	P-1110	WW	Main St.	8	Cast Iron	60	129	1.87 out of 5	\$345	\$20,700	
Distribution Mains	P-1112	WW	Main St.	8	Cast Iron	724	129	1.87 out of 5	\$345	\$249,780	
Distribution Mains	P-1115	WW	Main St.	8	Cast Iron	399	129	1.87 out of 5	\$345	\$137,655	
Distribution Mains	P-1117	WW	Main St.	8	Cast Iron	388	129	1.87 out of 5	\$345	\$133,860	
Distribution Mains	P-1118	WW	Main St.	8	Cast Iron	214	129	1.87 out of 5	\$345	\$73,830	
Distribution Mains	P-1119	WW	Main St.	8	Cast Iron	163	129	1.87 out of 5	\$345	\$56,235	
Distribution Mains	P-1125	WW	Main St.	8	Cast Iron	622	129	1.87 out of 5	\$345	\$214,580	
Distribution Mains	P-1130	WW	Main St.	8	Cast Iron	800	129	1.87 out of 5	\$345	\$274,800	
Distribution Mains	P-1251	WW	Main St.	8	Cast Iron	217	129	1.87 out of 5	\$345	\$74,865	
Distribution Mains	P-1481	WW	Main St.	8	Cast Iron	1,335	129	1.87 out of 5	\$345	\$460,375	
Distribution Mains	P-1482	WW	Main St.	8	Cast Iron	383	129	1.87 out of 5	\$345	\$132,135	
Distribution Mains	P-1848	WW	Main St.	8	Cast Iron	168	129	1.87 out of 5	\$345	\$57,960	
Distribution Mains	P-1884	WW	Main St.	8	Cast Iron	221	129	1.87 out of 5	\$345	\$76,245	
Distribution Mains	P-826	WW	Main St.	8	Cast Iron	25	129	1.87 out of 5	\$345	\$8,625	
Distribution Mains	P-930	WW	Main St.	10	Cast Iron	273	129	1.87 out of 5	\$345	\$22,080	
Distribution Mains	P-931	WW	Main St.	8	Cast Iron	563	129	1.87 out of 5	\$345	\$84,165	
Distribution Mains	P-1027	WW	Main St.	8	Cast Iron	243	129	1.87 out of 5	\$345	\$125,235	
Distribution Mains	P-1028	WW	Main St.	8	Cast Iron	221	79	1.58 out of 5	\$345	\$83,835	
Distribution Mains	P-1030	WW	Main St.	8	Cast Iron	115	79	1.58 out of 5	\$345	\$39,675	
Distribution Mains	P-1031	WW	Main St.	8	Cast Iron	315	79	1.58 out of 5	\$345	\$123,855	
Distribution Mains	P-1033	WW	Main St.	8	Cast Iron	1,226	79	1.58 out of 5	\$345	\$422,970	
Distribution Mains	P-1336	WW	Main St.	8	Cast Iron	73	79	1.58 out of 5	\$345	\$25,185	
Distribution Mains	P-1337	WW	Main St.	8	Cast Iron	247	79	1.58 out of 5	\$345	\$85,215	
Distribution Mains	P-1500	WW	Main St.	8	Cast Iron	577	79	1.58 out of 5	\$345	\$202,515	
Distribution Mains	P-4641	WW	Main St.	8	Cast Iron	275	79	1.58 out of 5	\$345	\$94,875	
Transmission Mains	P-1214	WW	Main St.	20	Ductile Iron	850	7	0 out of 5	N/A	\$0	
Transmission Mains	P-1256	WW	Main St.	20	Ductile Iron	266	8	0 out of 5	N/A	\$0	
Transmission Mains	P-1650	WW	Main St.	20	Ductile Iron	23	8	0 out of 5	N/A	\$0	
Transmission Mains	P-1655	WW	Main St.	20	Ductile Iron	24	15	0 out of 5	N/A	\$0	
Transmission Mains	P-1887	WW	Main St.	8	Ductile Iron	190	13	0 out of 5	N/A	\$0	
Transmission Mains	P-1888	WW	Main St.	8	Ductile Iron	21	13	0 out of 5	N/A	\$0	
Transmission Mains	P-921	WW	Main St.	12	Ductile Iron	33	8	0 out of 5	N/A	\$0	
Transmission Mains	P-925	WW	Main St.	20	Ductile Iron	182	7	0 out of 5	N/A	\$0	
Transmission Mains	P-932	WW	Main St.	20	Ductile Iron	523	7	0 out of 5	N/A	\$0	
Transmission Mains	P-941	WW	Main St.	20	Ductile Iron	300	7	0 out of 5	N/A	\$0	
Transmission Mains	P-982	WW	Main St.	20	Ductile Iron	120	7	0 out of 5	N/A	\$0	
Distribution Mains	P-1120	WW	Manchester St.	4	Cast Iron	285	129	4.01 out of 5	\$345	\$98,325	
Distribution Mains	P-1121	WW	Manchester St.	4	Cast Iron	474	129	3.3 out of 5	\$345	\$163,530	
Distribution Mains	P-1122	WW	Manchester St.	4	Cast Iron	144	129	3.3 out of 5	\$345	\$48,660	
Distribution Mains	P-1113	WW	Manchester St.	6	Cast Iron	247	129	2.58 out of 5	\$345	\$85,215	
Distribution Mains	P-1132	WW	Manchester St.	8	Cast Iron	80	129	1.87 out of 5	\$345	\$27,600	
Distribution Mains	P-1991	WW	Manchester St.	4	Ductile Iron	22	9	1.43 out of 5	\$345	\$7,560	
Distribution Mains	P-1136	WW	Manchester St.	12	Ductile Iron	246	27	0.15 out of 5	N/A	\$0	
Distribution Mains	P-1992	WW	Maple Ave.	8	Cast Iron	949	129	2.58 out of 5	\$345	\$327,405	
Distribution Mains	P-1200	WW	Maple Ave.	6	Cast Iron	263	129	2.58 out of 5	\$345	\$90,735	
Distribution Mains	P-823	WW	Maple Ave.	6	Cast Iron	660	129	2.58 out of 5	\$345	\$227,700	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-1202	WW	Maple St.	6	Cast Iron	663	129	2.58 out of 5	\$345	\$235,635	
Distribution Mains	P-1204	WW	Maple St.	6	Cast Iron	638	84	2.43 out of 5	\$345	\$220,110	
Distribution Mains	P-1928	WW	Maple St.	6	Ductile Iron	21	6	0.71 out of 5	\$345	\$7,245	
Transmission Mains	P-1925	WW	Maple St.	12	Ductile Iron	30	4	0 out of 5	N/A	\$0	
Distribution Mains	P-158	WW	Marco Dr.	8	Asbestos Cement	244	37	1.58 out of 5	\$345	\$84,180	
Distribution Mains	P-163	WW	Marco Dr.	8	Asbestos Cement	244	37	1.58 out of 5	\$345	\$84,180	
Distribution Mains	P-166	WW	Marco Dr.	8	Asbestos Cement	244	37	1.58 out of 5	\$345	\$84,180	
Distribution Mains	P-168	WW	Marco Dr.	8	Asbestos Cement	244	37	1.58 out of 5	\$345	\$84,180	
Distribution Mains	P-173	WW	Marco Dr.	8	Asbestos Cement	244	37	1.58 out of 5	\$345	\$84,180	
Distribution Mains	P-174	WW	Marco Dr.	8	Asbestos Cement	244	37	1.58 out of 5	\$345	\$84,180	
Distribution Mains	P-319	WW	MARK F. DE DR.	8	Asbestos Cement	173	37	1.58 out of 5	\$345	\$60,735	
Distribution Mains	P-240	WW	MARK F. DE DR.	8	Asbestos Cement	884	34	1.58 out of 5	\$345	\$304,860	
Distribution Mains	P-401	WW	WARY AV.	6	Ductile Iron	248	88	0 out of 5	N/A	\$0	
Distribution Mains	P-403	WW	WARY AV.	6	Asbestos Cement	397	45	2.43 out of 5	\$345	\$138,985	IFR 2014B
Distribution Mains	P-10028	WW	WARY AV.	6	Asbestos Cement	133	45	2.43 out of 5	\$345	\$45,885	IFR 2014B
Distribution Mains	P-10028	WW	WARY AV.	2	Copper	200	45	2.29 out of 5	\$345	\$69,000	IFR 2014B
Distribution Mains	P-1723	WW	MARYLAND DR.	8	Ductile Iron	477	4	0 out of 5	N/A	\$0	
Distribution Mains	P-10023	WW	MARYLAND DR.	8	Ductile Iron	39	10	0 out of 5	N/A	\$0	
Distribution Mains	P-388	WW	MASON ST.	6	Asbestos Cement	19	60	2.58 out of 5	\$345	\$6,555	
Distribution Mains	P-400	WW	MASON ST.	6	Asbestos Cement	266	60	2.58 out of 5	\$345	\$91,770	IFR 2014B
Distribution Mains	P-404	WW	MASON ST.	6	Asbestos Cement	240	60	2.58 out of 5	\$345	\$82,800	IFR 2014B
Distribution Mains	P-406	WW	MASON ST.	2	Copper	237	82	2.58 out of 5	\$345	\$81,765	IFR 2014B
Distribution Mains	P-1604	WW	MASON ST.	6	Asbestos Cement	176	60	2.58 out of 5	\$345	\$60,720	IFR 2014B
Distribution Mains	P-553	WW	MATTHEW AVE.	8	Cast Iron	497	114	3.3 out of 5	\$345	\$171,465	
Distribution Mains	P-554	WW	MATTHEW AVE.	8	Cast Iron	338	114	1.87 out of 5	\$345	\$116,610	
Distribution Mains	P-157	WW	MATTHEW AVE.	8	Ductile Iron	241	114	1.87 out of 5	\$345	\$83,145	
Distribution Mains	P-1727	WW	MAYWOOD DR.	8	Ductile Iron	675	4	0 out of 5	N/A	\$0	
Distribution Mains	P-10653	WW	McEVOY ST.	8	Ductile Iron	29	10	0 out of 5	N/A	\$0	
Distribution Mains	P-740	WW	McEVIN ST.	1.5	Copper	365	3	0 out of 5	N/A	\$0	
Distribution Mains	P-742	WW	McEVIN ST.	4	Cast Iron	477	73	3.15 out of 5	\$345	\$164,565	
Distribution Mains	P-743	WW	McEVIN ST.	6	Cast Iron	84	74	3.01 out of 5	\$345	\$28,980	
Distribution Mains	P-751	WW	McEVIN ST.	6	Cast Iron	344	74	3 out of 5	\$345	\$118,680	
Distribution Mains	P-1977	WW	McEVIN ST.	6	Cast Iron	147	74	3 out of 5	\$345	\$50,715	
Distribution Mains	P-745	WW	McEVIN ST.	6	Cast Iron	44	74	2.29 out of 5	\$345	\$15,180	
Distribution Mains	P-749	WW	McEVIN ST.	6	Cast Iron	488	74	2.29 out of 5	\$345	\$168,380	
Distribution Mains	P-247	WW	McTEARS CL.	8	Ductile Iron	124	74	2.29 out of 5	\$345	\$42,780	
Distribution Mains	P-481	WW	Meadow Dr.	8	Asbestos Cement	654	58	2.43 out of 5	\$345	\$225,830	
Distribution Mains	P-845	WW	Meadowchase Ln.	8	PVC	341	28	0.44 out of 5	\$345	\$117,645	
Distribution Mains	P-13	WW	Medeval Way	8	Ductile Iron	534	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-14	WW	Medeval Way	8	Ductile Iron	643	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-20	WW	Medeval Way	8	Ductile Iron	280	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-5	WW	Medeval Way	8	Ductile Iron	442	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-6	WW	Medeval Way	8	Ductile Iron	234	23	0.15 out of 5	N/A	\$0	
Transmission Mains	P-838	WW	Medinah Dr.	8	Ductile Iron	444	13	0.15 out of 5	N/A	\$0	
Transmission Mains	P-1188	WW	Megan Ct.	12	PVC	279	27	0.44 out of 5	\$345	\$96,255	
Transmission Mains	P-1419	WW	Megan Ct.	12	PVC	134	27	0.44 out of 5	\$345	\$46,230	
Transmission Mains	P-1420	WW	Megan Ct.	12	PVC	291	27	0.44 out of 5	\$345	\$100,395	
Distribution Mains	P-1808	WW	Mello St.	17	Ductile Iron	17	14	0 out of 5	N/A	\$0	
Distribution Mains	P-944	WW	Mello St.	6	Asbestos Cement	45	63	2.58 out of 5	\$345	\$15,525	
Distribution Mains	P-1814	WW	Mello St.	6	Asbestos Cement	499	63	2.58 out of 5	\$345	\$172,155	
Distribution Mains	P-1807	WW	Mello St.	1	Copper	248	63	2.44 out of 5	\$345	\$85,560	
Distribution Mains	P-1789	WW	Mello St.	8	Ductile Iron	25	5	0 out of 5	N/A	\$0	
Distribution Mains	P-958	WW	Meirose St.	6	Cast Iron	18	76	2.29 out of 5	\$345	\$6,210	
Distribution Mains	P-959	WW	Meirose St.	6	Cast Iron	57	76	2.29 out of 5	\$345	\$19,665	
Distribution Mains	P-1800	WW	Meirose St.	6	Cast Iron	636	76	2.29 out of 5	\$345	\$219,720	
Distribution Mains	P-1801	WW	Meirose St.	8	Ductile Iron	19	5	0.71 out of 5	\$345	\$6,555	
Distribution Mains	P-410	WW	Meirose St.	2	Copper	214	65	2.44 out of 5	N/A	\$0	
Distribution Mains	P-107	WW	Michael St.	6	Asbestos Cement	222	43	2.43 out of 5	\$345	\$76,590	IFR 2014B
Distribution Mains	P-108	WW	Michael St.	6	Asbestos Cement	267	43	2.43 out of 5	\$345	\$92,115	
Distribution Mains	P-752	WW	Middle St.	2	Galvanized Iron	270	81	3.44 out of 5	\$345	\$93,150	
Distribution Mains	P-165	WW	Midland Dr.	8	Asbestos Cement	442	37	1.58 out of 5	\$345	\$152,490	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-1738	WW	Micway Dr.	8	Ductile Iron	113	4	0 out of 5	N/A	\$0	
Distribution Mains	P-181	WW	Micway Dr.	8	Ductile Iron	304	4	0 out of 5	N/A	\$0	
Distribution Mains	P-676	WW	Mill St	4	Cast Iron	439	129	3.3 out of 5	\$345	\$146,005	
Distribution Mains	P-677	WW	Mill St	4	Cast Iron	260	129	3.3 out of 5	\$345	\$100,050	
Distribution Mains	P-968	WW	Miller Dr.	6	Asbestos Cement	470	59	2.43 out of 5	\$345	\$162,150	
Distribution Mains	P-1827	WW	Miller Dr.	6	Ductile Iron	28	5	0.71 out of 5	\$345	\$8,970	
Distribution Mains	P-1826	WW	Miller Dr.	6	Ductile Iron	20	5	0 out of 5	N/A	\$0	
Distribution Mains	P-1380	WW	Missy Oak Ct.	6	Ductile Iron	124	23	0.86 out of 5	\$345	\$42,760	
Distribution Mains	P-500	WW	Monterey Dr.	8	Asbestos Cement	617	51	1.72 out of 5	\$345	\$212,885	
Distribution Mains	P-503	WW	Monterey Dr.	8	Asbestos Cement	245	51	1.72 out of 5	\$345	\$84,525	
Distribution Mains	P-505	WW	Monterey Dr.	8	Asbestos Cement	247	51	1.72 out of 5	\$345	\$84,525	
Distribution Mains	P-508	WW	Monterey Dr.	8	Asbestos Cement	241	51	1.72 out of 5	\$345	\$83,145	
Distribution Mains	P-508	WW	Monterey Dr.	8	Asbestos Cement	251	51	1.72 out of 5	\$345	\$83,145	
Distribution Mains	P-509	WW	Monterey Dr.	8	Asbestos Cement	1,296	51	1.72 out of 5	\$345	\$68,595	
Distribution Mains	P-302	WW	Moran St.	8	Asbestos Cement	267	47	1.72 out of 5	\$345	\$92,115	
Distribution Mains	P-586	WW	Moretti Dr.	8	Ductile Iron	300	11	0 out of 5	N/A	\$0	
Distribution Mains	P-318	WW	Morningside Dr.	8	Asbestos Cement	823	36	2.29 out of 5	\$345	\$283,935	
Distribution Mains	P-308	WW	Morningside Dr.	8	Asbestos Cement	309	36	1.58 out of 5	\$345	\$106,605	
Distribution Mains	P-323	WW	Morningside Dr.	8	Asbestos Cement	287	36	1.58 out of 5	\$345	\$99,015	
Distribution Mains	P-583	WW	Morris St.	8	Asbestos Cement	628	66	2.58 out of 5	\$345	\$216,660	
Distribution Mains	P-1382	WW	Morris St.	8	Ductile Iron	83	6	0 out of 5	N/A	\$0	
Distribution Mains	P-10030	WW	Mockup St.	8	Gopher	241	42	2.29 out of 5	\$345	\$83,145	
Distribution Mains	P-310	WW	Muskat Rd.	8	Asbestos Cement	216	34	1.58 out of 5	\$345	\$95,220	
Distribution Mains	P-314	WW	Muskat Rd.	8	Asbestos Cement	722	34	1.58 out of 5	\$345	\$248,090	
Distribution Mains	P-417	WW	Myron St.	8	Asbestos Cement	616	38	2.29 out of 5	\$345	\$212,520	
Distribution Mains	P-269	WW	Napoleon St.	8	Asbestos Cement	310	47	2.43 out of 5	\$345	\$106,950	
Distribution Mains	P-572	WW	Narragansett Ave.	8	Ductile Iron	934	13	0 out of 5	N/A	\$0	
Distribution Mains	P-513	WW	Narragansett Ave.	8	Ductile Iron	434	13	0 out of 5	N/A	\$0	
Distribution Mains	P-1636	WW	Navarre St.	6	Cast Iron	671	79	2.29 out of 5	\$345	\$231,495	
Distribution Mains	P-1035	WW	Navarre St.	6	Ductile Iron	24	5	0.71 out of 5	\$345	\$8,280	
Distribution Mains	P-1085	WW	Navarre St.	6	Ductile Iron	22	5	0 out of 5	N/A	\$0	
Distribution Mains	P-1086	WW	Nestor St.	2	Galvanized Iron	118	129	3.59 out of 5	\$345	\$40,710	
Distribution Mains	P-1082	WW	Nestor St.	2	Galvanized Iron	277	129	3.59 out of 5	\$345	\$95,565	
Distribution Mains	P-1093	WW	Nestor St.	6	Cast Iron	150	129	2.58 out of 5	\$345	\$51,750	
Distribution Mains	P-367	WW	Nestor St.	6	Cast Iron	410	129	2.58 out of 5	\$345	\$141,450	
Distribution Mains	P-1308	WW	New London Ave.	4	Cast Iron	444	82	4.58 out of 5	\$345	\$399,510	IFR 2016B
Distribution Mains	P-1103	WW	New London Ave.	4	Cast Iron	239	82	3.89 out of 5	\$345	\$163,100	IFR 2016B
Distribution Mains	P-1985	WW	New London Ave.	6	Cast Iron	639	82	3.19 out of 5	\$345	\$82,455	IFR 2016B
Distribution Mains	P-1104	WW	New London Ave.	6	Cast Iron	249	82	2.49 out of 5	\$345	\$220,455	IFR 2016B
Distribution Mains	P-1105	WW	New London Ave.	6	Cast Iron	584	82	2.49 out of 5	\$345	\$85,905	IFR 2016B
Distribution Mains	P-324	WW	New London Ave.	6	Cast Iron	230	82	2.49 out of 5	\$345	\$132,480	IFR 2014B
Distribution Mains	P-370	WW	New London Ave.	6	Asbestos Cement	1,115	42	2.49 out of 5	\$345	\$79,350	IFR 2014B
Distribution Mains	P-371	WW	New London Ave.	6	Cast Iron	452	82	2.49 out of 5	\$345	\$384,675	
Distribution Mains	P-372	WW	New London Ave.	6	Cast Iron	467	82	2.49 out of 5	\$345	\$155,940	IFR 2016B
Distribution Mains	P-1534	WW	New London Ave.	6	Cast Iron	335	82	2.49 out of 5	\$345	\$181,115	IFR 2014B
Distribution Mains	P-332	WW	New London Ave.	8	Asbestos Cement	200	74	1.87 out of 5	\$345	\$115,575	IFR 2014B
Distribution Mains	P-328	WW	New London Ave.	8	Asbestos Cement	635	74	1.87 out of 5	\$345	\$89,000	IFR 2015B
Distribution Mains	P-328	WW	New London Ave.	8	Asbestos Cement	697	42	1.72 out of 5	\$345	\$216,075	IFR 2015B
Distribution Mains	P-1168	WW	New London Ave.	8	Asbestos Cement	832	42	1.72 out of 5	\$345	\$240,465	
Distribution Mains	P-112	WW	New London Tpk.	4	Cast Iron	1,277	127	3.3 out of 5	\$345	\$297,040	
Transmission Mains	P-113	WW	New London Tpk.	12	Asbestos Cement	756	55	1.72 out of 5	\$345	\$470,585	
Transmission Mains	P-114	WW	New London Tpk.	12	Asbestos Cement	69	55	1.72 out of 5	\$345	\$291,510	
Transmission Mains	P-1162	WW	New London Tpk.	8	Asbestos Cement	592	55	1.72 out of 5	\$345	\$23,605	
Transmission Mains	P-1164	WW	New London Tpk.	8	Cast Iron	102	86	1.72 out of 5	\$345	\$204,240	
Transmission Mains	P-1166	WW	New London Tpk.	8	Cast Iron	599	86	1.72 out of 5	\$345	\$55,190	
Transmission Mains	P-1167	WW	New London Tpk.	8	Cast Iron	600	86	1.72 out of 5	\$345	\$206,655	
Transmission Mains	P-1170	WW	New London Tpk.	12	Asbestos Cement	1,605	86	1.72 out of 5	\$345	\$328,440	
Transmission Mains	P-1510	WW	New London Tpk.	12	Asbestos Cement	70	46	1.72 out of 5	\$345	\$207,000	
Transmission Mains	P-1893	WW	New London Tpk.	12	Asbestos Cement	1,712	55	1.72 out of 5	\$345	\$553,725	
Transmission Mains	P-1895	WW	New London Tpk.	12	Asbestos Cement	601	55	1.72 out of 5	\$345	\$24,150	
Transmission Mains	P-1895	WW	New London Tpk.	12	Asbestos Cement	601	55	1.72 out of 5	\$345	\$245,840	
Transmission Mains	P-1895	WW	New London Tpk.	12	Asbestos Cement	601	55	1.72 out of 5	\$345	\$207,345	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length (in Linear Feet)	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Transmission Mains	P-26	WW	New London Tpk.	12	Asbestos Cement	357	54	1.72 out of 5	\$345	\$123,165	
Transmission Mains	P-1163	WW	New London Tpk.	12	Asbestos Cement	138	38	1.58 out of 5	\$345	\$47,610	
Transmission Mains	P-1171	WW	New London Tpk.	12	Asbestos Cement	909	38	1.58 out of 5	\$345	\$313,605	
Distribution Mains	P-301	WW	Newell St.	6	Asbestos Cement	790	34	3 out of 5	\$345	\$272,550	
Distribution Mains	P-303	WW	Newell St.	6	Asbestos Cement	131	47	1.72 out of 5	\$345	\$45,195	
Distribution Mains	P-286	WW	Newell St.	6	Ductile Iron	164	21	0.88 out of 5	\$345	\$56,560	
Distribution Mains	P-290	WW	Newell St.	6	Ductile Iron	234	21	0.88 out of 5	\$345	\$80,730	
Distribution Mains	P-291	WW	Newell St.	6	Ductile Iron	231	21	0.88 out of 5	\$345	\$79,695	
Distribution Mains	P-294	WW	Newell St.	6	Ductile Iron	236	21	0.88 out of 5	\$345	\$81,420	
Distribution Mains	P-1362	WW	Newlight St.	6	Asbestos Cement	567	48	2.43 out of 5	\$345	\$195,615	
Distribution Mains	P-1822	WW	Newlight St.	6	Ductile Iron	16	5	0.71 out of 5	\$345	\$5,520	
Distribution Mains	P-1821	WW	Newlight St.	6	Ductile Iron	17	5	0 out of 5	N/A	\$0	
Distribution Mains	P-1824	WW	Nichols Ct.	1	Copper	28	5	0 out of 5	N/A	\$0	
Distribution Mains	P-1978	WW	Nicole Dr.	8	Asbestos Cement	279	60	2.44 out of 5	\$345	\$96,255	
Distribution Mains	P-1160	WW	Nicole Dr.	8	Asbestos Cement	202	34	1.58 out of 5	\$345	\$69,690	
Distribution Mains	P-1181	WW	Nicole St.	8	Asbestos Cement	932	34	1.58 out of 5	\$345	\$321,540	
Distribution Mains	P-268	WW	Nolan St.	12	Ductile Iron	409	20	0.15 out of 5	N/A	\$0	
Distribution Mains	P-468	WW	North Gate Dr.	2	PVC	431	36	1.87 out of 5	\$345	\$148,695	
Distribution Mains	P-1246	WW	North Pleasant St.	6	Asbestos Cement	758	39	2.29 out of 5	\$345	\$264,510	
Distribution Mains	P-1248	WW	North Pleasant St.	6	Asbestos Cement	132	39	2.29 out of 5	\$345	\$45,540	
Distribution Mains	P-1242	WW	North Pleasant St.	6	Ductile Iron	373	7	0.71 out of 5	\$345	\$128,685	
Transmission Mains	P-1243	WW	North Pleasant St.	12	Ductile Iron	522	7	0 out of 5	N/A	\$0	
Transmission Mains	P-1245	WW	North Pleasant St.	12	Ductile Iron	63	7	0 out of 5	N/A	\$0	
Transmission Mains	P-1659	WW	North Pleasant St.	12	Ductile Iron	398	7	0 out of 5	N/A	\$0	
Transmission Mains	P-1911	WW	North Pleasant St.	12	Ductile Iron	373	7	0 out of 5	N/A	\$0	
Transmission Mains	P-1912	WW	North Pleasant St.	12	Ductile Iron	102	7	0 out of 5	N/A	\$0	
Distribution Mains	P-10001	WW	Nottingham Dr.	8	Ductile Iron	25	5	0 out of 5	N/A	\$0	
Distribution Mains	P-10002	WW	Nottingham Dr.	8	Asbestos Cement	360	41	1.72 out of 5	\$345	\$124,550	
Distribution Mains	P-10003	WW	Nottingham Dr.	8	Asbestos Cement	101	41	1.72 out of 5	\$345	\$34,845	
Distribution Mains	P-10004	WW	Nottingham Dr.	8	Asbestos Cement	357	41	1.72 out of 5	\$345	\$123,165	
Distribution Mains	P-1440	WW	Nottingham Dr.	8	Asbestos Cement	168	41	1.72 out of 5	\$345	\$57,960	
Distribution Mains	P-1441	WW	Nottingham Dr.	8	Asbestos Cement	309	41	1.72 out of 5	\$345	\$106,605	
Distribution Mains	P-65	WW	Nottingham Dr.	8	Asbestos Cement	119	41	1.72 out of 5	\$345	\$41,055	
Distribution Mains	P-64	WW	Nottingham Dr.	8	Asbestos Cement	555	41	1.72 out of 5	\$345	\$191,475	
Distribution Mains	P-10000	WW	Nottingham Dr.	8	Asbestos Cement	334	41	1.72 out of 5	\$345	\$115,230	
Transmission Mains	P-1277	WW	Nottingham Dr.	16	Ductile Iron	33	14	0 out of 5	N/A	\$0	
Transmission Mains	P-1442	WW	Nottingham Dr.	16	Ductile Iron	1,189	14	0 out of 5	N/A	\$0	
Transmission Mains	P-1443	WW	Nottingham Dr.	16	Ductile Iron	818	14	0 out of 5	N/A	\$0	
Transmission Mains	P-1444	WW	Nottingham Dr.	16	Ductile Iron	254	14	0 out of 5	N/A	\$0	
Distribution Mains	P-415	WW	Noxon St.	6	Asbestos Cement	276	41	2.43 out of 5	\$345	\$95,220	
Distribution Mains	P-416	WW	Oak St.	6	Asbestos Cement	282	41	2.43 out of 5	\$345	\$97,290	
Distribution Mains	P-1851	WW	Oak St.	6	Cast Iron	118	129	2.58 out of 5	\$345	\$40,710	
Distribution Mains	P-914	WW	Oak St.	6	Cast Iron	185	129	2.58 out of 5	\$345	\$63,925	
Distribution Mains	P-915	WW	Oak St.	6	Cast Iron	112	129	2.58 out of 5	\$345	\$38,640	
Distribution Mains	P-211	WW	Oakland Dr.	6	Asbestos Cement	470	64	2.58 out of 5	\$345	\$162,150	
Distribution Mains	P-222	WW	Oakland Dr.	6	Asbestos Cement	237	64	2.58 out of 5	\$345	\$81,785	
Distribution Mains	P-1746	WW	Oakland Dr.	6	Asbestos Cement	381	67	2.58 out of 5	\$345	\$131,545	
Distribution Mains	P-1744	WW	Oakland Dr.	6	Ductile Iron	45	4	0.71 out of 5	\$345	\$15,525	
Distribution Mains	P-1466	WW	Oakridge Dr.	6	Ductile Iron	313	4	0 out of 5	N/A	\$0	
Transmission Mains	P-10019	WW	Oakridge Dr.	12	PVC	241	28	1.15 out of 5	\$345	\$83,145	
Transmission Mains	P-10020	WW	Oakridge Dr.	12	PVC	133	28	0.44 out of 5	\$345	\$45,885	
Transmission Mains	P-1152	WW	Oakridge Dr.	12	PVC	174	28	0.44 out of 5	\$345	\$60,030	
Transmission Mains	P-1154	WW	Oakridge Dr.	12	PVC	157	28	0.44 out of 5	\$345	\$54,165	
Distribution Mains	P-488	WW	Oakridge Dr. Easement	8	PVC	491	28	0.44 out of 5	\$345	\$169,395	
Distribution Mains	P-1507	WW	Old Carriage Rd.	2	Galvanized Iron	1,209	38	1.58 out of 5	\$345	\$417,105	
Distribution Mains	P-1508	WW	Ontario St.	6	PVC	298	51	1.29 out of 5	\$345	\$102,610	
Distribution Mains	P-1098	WW	Orchard St.	6	Asbestos Cement	191	43	2.43 out of 5	\$345	\$65,935	
Distribution Mains	P-1099	WW	Orchard St.	6	Asbestos Cement	150	43	2.43 out of 5	\$345	\$51,750	
Distribution Mains	P-10038	WW	Orchard St.	2	Copper	101	43	2.28 out of 5	\$345	\$34,945	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Foot	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-1175	WW	Orlone Ave.	6	Asbestos Cement	744	64	2.58 out of 5	\$345	\$256,680	
Distribution Mains	P-594	WW	Orin St.	6	Asbestos Cement	274	65	3.29 out of 5	\$345	\$94,530	
Distribution Mains	P-725	WW	Oltawa St.	6	Cast Iron	245	129	2.58 out of 5	\$345	\$84,525	
Distribution Mains	P-727	WW	Oltawa St.	6	Cast Iron	287	129	2.58 out of 5	\$345	\$98,715	
Distribution Mains	P-728	WW	Oltawa St.	6	Cast Iron	87	128	2.58 out of 5	\$345	\$30,015	
Distribution Mains	P-675	WW	Oltawa St.	4	Ductile Iron	240	2	1.43 out of 5	\$345	\$82,800	
Distribution Mains	P-1973	WW	Oltawa St.	6	Ductile Iron	274	2	0.71 out of 5	\$345	\$94,530	
Distribution Mains	P-1734	WW	Overhill Dr.	8	Ductile Iron	49	10	0 out of 5	N/A	\$0	
Distribution Mains	P-1745	WW	Overhill Dr.	8	Ductile Iron	318	4	0 out of 5	N/A	\$0	
Distribution Mains	P-217	WW	Overhill Dr.	8	Ductile Iron	463	4	0 out of 5	N/A	\$0	
Distribution Mains	P-218	WW	Overhill Dr.	8	Ductile Iron	231	4	0 out of 5	N/A	\$0	
Distribution Mains	P-933	WW	Overhill Dr.	8	Ductile Iron	278	129	2.58 out of 5	\$345	\$95,910	
Distribution Mains	P-1849	WW	Packer St.	8	Cast Iron	20	129	1.87 out of 5	\$345	\$6,800	
Distribution Mains	P-339	WW	Park Blvd.	8	Asbestos Cement	254	64	2.58 out of 5	\$345	\$87,630	
Distribution Mains	P-350	WW	Park Blvd.	8	Asbestos Cement	289	64	1.87 out of 5	\$345	\$99,705	
Distribution Mains	P-331	WW	Park Blvd.	8	Asbestos Cement	237	64	1.87 out of 5	\$345	\$81,765	
Distribution Mains	P-337	WW	Park Blvd.	8	Asbestos Cement	264	64	1.87 out of 5	\$345	\$91,080	
Distribution Mains	P-379	WW	Parker St.	8	Cast Iron	142	129	2.58 out of 5	\$345	\$48,990	
Distribution Mains	P-960	WW	Parker St.	6	Cast Iron	1,297	129	2.58 out of 5	\$345	\$447,765	
Distribution Mains	P-806	WW	Patrick Quinn Dr.	6	Asbestos Cement	301	36	2.29 out of 5	\$345	\$103,845	
Distribution Mains	P-807	WW	Patrick Quinn Dr.	6	Asbestos Cement	191	36	2.29 out of 5	\$345	\$65,985	
Distribution Mains	P-810	WW	Patrick Quinn Dr.	6	Asbestos Cement	241	36	2.29 out of 5	\$345	\$83,145	
Distribution Mains	P-1367	WW	Pawtuxet Ter.	12	Ductile Iron	200	11	0 out of 5	N/A	\$0	
Distribution Mains	P-1601	WW	Pawtuxet Ter.	12	Ductile Iron	142	11	0 out of 5	N/A	\$0	
Distribution Mains	P-556	WW	Pawtuxet Ter.	12	Ductile Iron	492	11	0 out of 5	N/A	\$0	
Distribution Mains	P-577	WW	Pawtuxet Ter.	12	Ductile Iron	150	11	0 out of 5	N/A	\$0	
Distribution Mains	P-580	WW	Pawtuxet Ter.	12	Ductile Iron	612	11	0 out of 5	N/A	\$0	
Distribution Mains	P-582	WW	Pawtuxet Ter.	12	Ductile Iron	281	11	0 out of 5	N/A	\$0	
Distribution Mains	P-585	WW	Pawtuxet Ter.	12	Ductile Iron	278	11	0 out of 5	N/A	\$0	
Distribution Mains	P-592	WW	Pawtuxet Ter.	12	Ductile Iron	651	11	0 out of 5	N/A	\$0	
Distribution Mains	P-1056	WW	Payan St.	6	Cast Iron	239	78	2.29 out of 5	\$345	\$82,455	
Distribution Mains	P-1059	WW	Payan St.	6	Cast Iron	128	78	2.29 out of 5	\$345	\$44,160	
Distribution Mains	P-1062	WW	Payan St.	6	Cast Iron	168	78	2.29 out of 5	\$345	\$57,960	
Distribution Mains	P-1063	WW	Payan St.	6	Cast Iron	241	78	2.29 out of 5	\$345	\$83,145	
Distribution Mains	P-1071	WW	Payan St.	6	Cast Iron	216	78	2.29 out of 5	\$345	\$74,520	
Distribution Mains	P-1992	WW	Payan St.	6	Cast Iron	311	78	2.29 out of 5	\$345	\$107,385	
Distribution Mains	P-1464	WW	Payson St.	8	Cast Iron	253	78	2.29 out of 5	\$345	\$87,285	
Distribution Mains	P-421	WW	Penel Dr.	2	Asbestos Cement	240	129	4.01 out of 5	\$345	\$82,600	
Distribution Mains	P-1090	WW	Pennsylvania Ave.	6	Cast Iron	463	51	2.43 out of 5	\$345	\$158,755	
Distribution Mains	P-10441	WW	Pennsylvania Ave.	1	Copper	96	30	2.15 out of 5	\$345	\$33,120	
Distribution Mains	P-1478	WW	Pennsylvania Ave.	6	PVC	100	30	1.15 out of 5	\$345	\$34,500	
Distribution Mains	P-264	WW	Penta St.	12	Ductile Iron	363	86	0 out of 5	N/A	\$0	
Distribution Mains	P-486	WW	Penta St.	8	Ductile Iron	344	86	0 out of 5	N/A	\$0	
Distribution Mains	P-487	WW	Penta St.	8	Asbestos Cement	950	50	1.72 out of 5	\$345	\$327,750	
Distribution Mains	P-487	WW	Penta St.	8	Asbestos Cement	768	50	1.72 out of 5	\$345	\$265,305	
Distribution Mains	P-378	WW	Perkins St.	8	Asbestos Cement	789	50	3.14 out of 5	\$345	\$271,175	
Distribution Mains	P-379	WW	Perkins St.	8	Asbestos Cement	150	50	2.43 out of 5	\$345	\$51,750	
Distribution Mains	P-1831	WW	Perkins Ln.	8	Asbestos Cement	400	54	1.72 out of 5	\$345	\$138,000	
Distribution Mains	P-801	WW	Perkins Ln.	8	Asbestos Cement	415	54	1.72 out of 5	\$345	\$143,175	
Distribution Mains	P-288	WW	Petit Dr.	8	Asbestos Cement	209	21	0.86 out of 5	\$345	\$72,105	
Distribution Mains	P-939	WW	Petit Dr.	6	Ductile Iron	412	21	0.86 out of 5	\$345	\$142,140	
Distribution Mains	P-940	WW	Phenix Ave.	6	Ductile Iron	278	129	2.58 out of 5	\$345	\$95,910	
Distribution Mains	P-949	WW	Phenix Ave.	6	Cast Iron	578	129	2.58 out of 5	\$345	\$188,410	
Distribution Mains	P-951	WW	Phenix Ave.	6	Cast Iron	189	129	2.58 out of 5	\$345	\$65,205	
Distribution Mains	P-1625	WW	Phenix Ave.	8	Cast Iron	107	129	2.58 out of 5	\$345	\$36,915	
Distribution Mains	P-950	WW	Phenix Ave.	8	Cast Iron	751	82	1.72 out of 5	\$345	\$258,085	
Distribution Mains	P-1842	WW	Phenix Ave.	8	Cast Iron	155	82	1.72 out of 5	\$345	\$52,775	
Distribution Mains	P-1360	WW	Phenix Ave.	4	Ductile Iron	22	8	1.43 out of 5	\$345	\$7,590	
Distribution Mains	P-1361	WW	Phenix Ave.	12	Ductile Iron	76	7	0 out of 5	N/A	\$0	
Distribution Mains	P-1363	WW	Phenix Ave.	12	Ductile Iron	215	7	0 out of 5	N/A	\$0	
Distribution Mains	P-1363	WW	Phenix Ave.	12	Ductile Iron	25	7	0 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (In years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Transmission Mains	P-1797	WW	Phenix Ave.	12	Ductile Iron	190	5	0 out of 5	N/A	\$0	
Distribution Mains	P-1798	WW	Phenix Ave.	8	Ductile Iron	133	5	0 out of 5	N/A	\$0	
Transmission Mains	P-1802	WW	Phenix Ave.	12	Ductile Iron	154	7	0 out of 5	N/A	\$0	
Distribution Mains	P-1803	WW	Phenix Ave.	8	Ductile Iron	24	5	0 out of 5	N/A	\$0	
Transmission Mains	P-1804	WW	Phenix Ave.	12	Ductile Iron	33	7	0 out of 5	N/A	\$0	
Distribution Mains	P-1806	WW	Phenix Ave.	8	Ductile Iron	164	7	0 out of 5	N/A	\$0	
Transmission Mains	P-1815	WW	Phenix Ave.	12	Ductile Iron	181	7	0 out of 5	N/A	\$0	
Transmission Mains	P-1819	WW	Phenix Ave.	12	Ductile Iron	19	7	0 out of 5	N/A	\$0	
Distribution Mains	P-1824	WW	Phenix Ave.	12	Ductile Iron	21	7	0 out of 5	N/A	\$0	
Distribution Mains	P-1841	WW	Phenix Ave.	8	Ductile Iron	23	8	0 out of 5	N/A	\$0	
Distribution Mains	P-1852	WW	Phenix Ave.	8	Ductile Iron	25	5	0 out of 5	N/A	\$0	
Transmission Mains	P-1855	WW	Phenix Ave.	12	Ductile Iron	220	7	0 out of 5	N/A	\$0	
Transmission Mains	P-1856	WW	Phenix Ave.	12	Ductile Iron	325	5	0 out of 5	N/A	\$0	
Transmission Mains	P-1857	WW	Phenix Ave.	12	Ductile Iron	180	5	0 out of 5	N/A	\$0	
Distribution Mains	P-1861	WW	Phenix Ave.	8	Ductile Iron	246	5	0 out of 5	N/A	\$0	
Distribution Mains	P-1352	WW	Pike St.	4	Cast Iron	416	129	3.3 out of 5	\$345	\$143,520	
Transmission Mains	P-1894	WW	Pine Orchard Rd.	12	Ductile Iron	655	10	0 out of 5	N/A	\$0	
Distribution Mains	P-134	WW	Pine Orchard Rd.	12	Asbestos Cement	513	45	1.72 out of 5	\$345	\$176,985	
Distribution Mains	P-123	WW	Pine Orchard Rd.	8	Asbestos Cement	531	39	1.58 out of 5	\$345	\$183,195	
Distribution Mains	P-124	WW	Pine Orchard Rd.	8	Asbestos Cement	608	37	1.58 out of 5	\$345	\$209,070	
Distribution Mains	P-125	WW	Pine Orchard Rd.	8	Asbestos Cement	550	37	1.58 out of 5	\$345	\$189,750	
Distribution Mains	P-1607	WW	Pine St.	6	Ductile Iron	312	9	0.71 out of 5	\$345	\$107,840	
Distribution Mains	P-825	WW	Pine St.	6	Ductile Iron	305	9	0.71 out of 5	\$345	\$105,225	
Distribution Mains	P-156	WW	Pinewood Dr.	8	Asbestos Cement	88	37	1.58 out of 5	\$345	\$30,360	
Distribution Mains	P-161	WW	Pinewood Dr.	8	Asbestos Cement	244	37	1.58 out of 5	\$345	\$84,180	
Distribution Mains	P-171	WW	Pinewood Dr.	8	Asbestos Cement	250	37	1.58 out of 5	\$345	\$86,250	
Distribution Mains	P-172	WW	Pinewood Dr.	8	Asbestos Cement	120	37	1.58 out of 5	\$345	\$41,400	
Distribution Mains	P-176	WW	Pinewood Dr.	8	Asbestos Cement	160	37	1.58 out of 5	\$345	\$55,200	
Distribution Mains	P-177	WW	Pinewood Dr.	8	Asbestos Cement	103	37	1.58 out of 5	\$345	\$35,535	
Distribution Mains	P-714	WW	Plante St.	2	PVC	360	33	1.87 out of 5	\$345	\$124,200	
Distribution Mains	P-1229	WW	Pleasant St.	6	Cast Iron	173	129	2.58 out of 5	\$345	\$59,685	
Distribution Mains	P-1236	WW	Pleasant St.	6	Cast Iron	131	129	2.58 out of 5	\$345	\$45,185	
Distribution Mains	P-1254	WW	Pleasant St.	6	Cast Iron	638	129	2.58 out of 5	\$345	\$220,110	
Distribution Mains	P-1908	WW	Pleasant St.	6	Cast Iron	445	129	2.58 out of 5	\$345	\$153,525	
Distribution Mains	P-1918	WW	Pleasant St.	6	Cast Iron	18	129	2.58 out of 5	\$345	\$6,210	
Transmission Mains	P-1255	WW	Pleasant St.	12	Cast Iron	148	129	1.87 out of 5	\$345	\$51,060	
Distribution Mains	P-1257	WW	Pleasant St.	8	Cast Iron	232	129	1.87 out of 5	\$345	\$80,940	
Distribution Mains	P-1917	WW	Pleasant St.	8	Ductile Iron	64	129	1.87 out of 5	\$345	\$21,980	
Distribution Mains	P-1919	WW	Pleasant St.	12	Ductile Iron	15	8	0 out of 5	N/A	\$0	
Transmission Mains	P-1920	WW	Pleasant St.	12	Ductile Iron	30	8	0 out of 5	N/A	\$0	
Distribution Mains	P-569	WW	Podgurski St.	6	Asbestos Cement	444	60	2.58 out of 5	\$345	\$153,180	
Transmission Mains	P-721	WW	Pond St.	12	Ductile Iron	139	10	0.71 out of 5	\$345	\$47,555	
Transmission Mains	P-722	WW	Pond St.	12	Cast Iron	381	129	1.87 out of 5	\$345	\$130,395	
Transmission Mains	P-723	WW	Pond St.	12	Cast Iron	376	129	1.87 out of 5	\$345	\$129,720	
Transmission Mains	P-718	WW	Pond St.	12	Cast Iron	199	129	1.87 out of 5	\$345	\$68,655	
Transmission Mains	P-720	WW	Pond St.	12	Cast Iron	540	84	1.72 out of 5	\$345	\$186,300	
Distribution Mains	P-1475	WW	Pond View Dr.	8	Ductile Iron	272	16	0 out of 5	N/A	\$0	
Distribution Mains	P-1457	WW	Pond View Dr.	8	Ductile Iron	337	16	0 out of 5	N/A	\$0	
Distribution Mains	P-507	WW	Pond View Dr.	8	Ductile Iron	277	16	0 out of 5	N/A	\$0	
Distribution Mains	P-1749	WW	Pond View Dr.	8	Ductile Iron	745	45	2.43 out of 5	\$345	\$257,025	
Distribution Mains	P-1043	WW	Pontiac Ave.	10	Asbestos Cement	941	24	0.15 out of 5	N/A	\$0	
Distribution Mains	P-1044	WW	Potter Ave.	8	Ductile Iron	1,075	129	2.58 out of 5	\$345	\$370,875	
Distribution Mains	P-244	WW	Potter Ave.	8	Ductile Iron	300	13	0 out of 5	N/A	\$0	
Distribution Mains	P-246	WW	Prospect Hill Ave.	12	Ductile Iron	244	86	0 out of 5	N/A	\$0	
Transmission Mains	P-248	WW	Prospect Hill Ave.	12	Ductile Iron	514	86	0 out of 5	N/A	\$0	
Transmission Mains	P-249	WW	Prospect Hill Ave.	12	Ductile Iron	278	1	0 out of 5	N/A	\$0	
Transmission Mains	P-254	WW	Prospect Hill Ave.	12	Ductile Iron	59	1	0 out of 5	N/A	\$0	
Transmission Mains	P-255	WW	Prospect Hill Ave.	12	Ductile Iron	561	1	0 out of 5	N/A	\$0	
Transmission Mains	P-257	WW	Prospect Hill Ave.	12	Ductile Iron	121	1	0 out of 5	N/A	\$0	
Distribution Mains	P-1520	WW	Prospect Hill Rd.	8	Ductile Iron	226	1	0 out of 5	N/A	\$0	
Distribution Mains	P-1520	WW	Prospect Hill Rd.	8	Ductile Iron	215	1	0 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-1770	WW	Prospect Hill Rd.	8	Ductile Iron	24	1	0 out of 5	N/A	\$0	
Distribution Mains	P-260	WW	Prospect Hill Rd.	8	Ductile Iron	220	1	0 out of 5	N/A	\$0	
Distribution Mains	P-245	WW	Prospect St.	8	Ductile Iron	525	5	0 out of 5	N/A	\$0	
Distribution Mains	P-1685	WW	Providence St.	6	Cast Iron	572	129	3.29 out of 5	\$345	\$197,340	
Distribution Mains	P-1012	WW	Providence St.	6	Cast Iron	801	129	2.58 out of 5	\$345	\$276,345	
Distribution Mains	P-1014	WW	Providence St.	6	Cast Iron	302	129	2.58 out of 5	\$345	\$104,180	
Distribution Mains	P-1018	WW	Providence St.	6	Cast Iron	1,372	129	2.58 out of 5	\$345	\$473,340	
Distribution Mains	P-1022	WW	Providence St.	6	Cast Iron	260	129	2.58 out of 5	\$345	\$86,250	
Distribution Mains	P-1032	WW	Providence St.	6	Cast Iron	212	129	2.58 out of 5	\$345	\$73,140	
Distribution Mains	P-1033	WW	Providence St.	6	Cast Iron	134	129	2.58 out of 5	\$345	\$46,230	
Distribution Mains	P-1877	WW	Providence St.	6	Cast Iron	116	129	2.58 out of 5	\$345	\$40,020	
Distribution Mains	P-998	WW	Providence St.	6	Cast Iron	638	129	2.58 out of 5	\$345	\$220,110	
Distribution Mains	P-304	WW	Providence St.	6	Cast Iron	177	86	2.43 out of 5	\$345	\$61,065	
Distribution Mains	P-1701	WW	Providence St.	10	Cast Iron	1,793	86	1.72 out of 5	\$345	\$597,885	
Distribution Mains	P-1762	WW	Providence St.	8	Cast Iron	73	86	1.72 out of 5	\$345	\$25,185	
Distribution Mains	P-223	WW	Providence St.	8	Cast Iron	21	86	1.72 out of 5	\$345	\$41,745	
Distribution Mains	P-271	WW	Providence St.	8	Cast Iron	672	86	1.72 out of 5	\$345	\$7,245	
Distribution Mains	P-305	WW	Providence St.	10	Cast Iron	1,796	86	1.72 out of 5	\$345	\$231,640	
Distribution Mains	P-994	WW	Providence St.	10	Cast Iron	499	46	1.43 out of 5	\$345	\$819,620	
Distribution Mains	P-770	WW	Providence St.	12	Ductile Iron	23	7	0.71 out of 5	\$345	\$171,910	
Distribution Mains	P-1872	WW	Providence St.	8	Cast Iron	1,632	20	0.15 out of 5	N/A	\$0	
Distribution Mains	P-1227	WW	Providence St.	8	Ductile Iron	650	20	0.15 out of 5	N/A	\$0	
Distribution Mains	P-1316	WW	Providence St.	8	Ductile Iron	985	66	0.15 out of 5	N/A	\$0	
Distribution Mains	P-232	WW	Providence St.	12	Ductile Iron	770	88	0 out of 5	N/A	\$0	
Distribution Mains	P-238	WW	Providence St.	12	Ductile Iron	69	88	0 out of 5	N/A	\$0	
Distribution Mains	P-239	WW	Providence St.	12	Ductile Iron	451	88	0 out of 5	N/A	\$0	
Distribution Mains	P-242	WW	Providence St.	12	Ductile Iron	182	86	0 out of 5	N/A	\$0	
Distribution Mains	P-269	WW	Providence St.	12	Ductile Iron	266	11	0 out of 5	N/A	\$0	
Transmission Mains	P-1107	WW	Providence St.	8	Ductile Iron	352	11	0 out of 5	N/A	\$0	
Distribution Mains	P-1317	WW	Providence St.	8	Ductile Iron	217	1	0 out of 5	N/A	\$0	
Distribution Mains	P-1318	WW	Providence St.	8	Ductile Iron	289	1	0 out of 5	N/A	\$0	
Transmission Mains	P-1340	WW	Providence St.	12	Ductile Iron	441	7	0 out of 5	N/A	\$0	
Transmission Mains	P-153	WW	Providence St.	12	Ductile Iron	236	11	0 out of 5	N/A	\$0	
Transmission Mains	P-154	WW	Providence St.	12	Ductile Iron	245	11	0 out of 5	N/A	\$0	
Transmission Mains	P-162	WW	Providence St.	12	Ductile Iron	246	11	0 out of 5	N/A	\$0	
Transmission Mains	P-1713	WW	Providence St.	12	Ductile Iron	130	10	0 out of 5	N/A	\$0	
Transmission Mains	P-1748	WW	Providence St.	12	Ductile Iron	288	11	0 out of 5	N/A	\$0	
Transmission Mains	P-1750	WW	Providence St.	12	Ductile Iron	365	11	0 out of 5	N/A	\$0	
Distribution Mains	P-1753	WW	Providence St.	8	Ductile Iron	36	1	0 out of 5	N/A	\$0	
Distribution Mains	P-1758	WW	Providence St.	8	Ductile Iron	117	1	0 out of 5	N/A	\$0	
Distribution Mains	P-1760	WW	Providence St.	8	Ductile Iron	25	1	0 out of 5	N/A	\$0	
Distribution Mains	P-1763	WW	Providence St.	12	Ductile Iron	123	10	0 out of 5	N/A	\$0	
Distribution Mains	P-1764	WW	Providence St.	8	Ductile Iron	47	10	0 out of 5	N/A	\$0	
Transmission Mains	P-1869	WW	Providence St.	12	Ductile Iron	94	7	0 out of 5	N/A	\$0	
Transmission Mains	P-1871	WW	Providence St.	12	Ductile Iron	68	7	0 out of 5	N/A	\$0	
Transmission Mains	P-1873	WW	Providence St.	12	Ductile Iron	235	7	0 out of 5	N/A	\$0	
Transmission Mains	P-213	WW	Providence St.	12	Ductile Iron	243	11	0 out of 5	N/A	\$0	
Transmission Mains	P-221	WW	Providence St.	12	Ductile Iron	237	11	0 out of 5	N/A	\$0	
Distribution Mains	P-270	WW	Providence St.	8	Ductile Iron	121	18	0 out of 5	N/A	\$0	
Distribution Mains	P-272	WW	Providence St.	8	Ductile Iron	188	1	0 out of 5	N/A	\$0	
Distribution Mains	P-273	WW	Providence St.	8	Ductile Iron	154	1	0 out of 5	N/A	\$0	
Transmission Mains	P-999	WW	Providence St.	12	Ductile Iron	208	11	0 out of 5	N/A	\$0	
Transmission Mains	P-1693	WW	Providence Water Interconnect	20	Ductile Iron	110	8	0 out of 5	N/A	\$0	
Transmission Mains	P-1694	WW	Providence Water Interconnect	20	Ductile Iron	50	5	0.29 out of 5	N/A	\$0	
Transmission Mains	P-1695	WW	Providence Water Interconnect	20	Ductile Iron	25	5	0.29 out of 5	N/A	\$0	
Transmission Mains	P-1696	WW	Providence Water Interconnect	20	Ductile Iron	25	5	0.29 out of 5	N/A	\$0	
Transmission Mains	P-1697	WW	Providence Water Interconnect	20	Ductile Iron	25	5	0.29 out of 5	N/A	\$0	
Transmission Mains	P-1698	WW	Providence Water Interconnect	20	Ductile Iron	400	5	0 out of 5	N/A	\$0	
Transmission Mains	P-1699	WW	Providence Water Interconnect	16	Ductile Iron	75	5	0 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Transmission Mains	P-1126	WW	Pulaski St.	12	Ductile Iron	637	11	0 out of 5	N/A	\$0	
Transmission Mains	P-1127	WW	Pulaski St.	12	Ductile Iron	173	11	0 out of 5	N/A	\$0	
Transmission Mains	P-1128	WW	Pulaski St.	12	Ductile Iron	232	11	0 out of 5	N/A	\$0	
Transmission Mains	P-1602	WW	Pulaski St.	12	Ductile Iron	163	11	0 out of 5	N/A	\$0	
Transmission Mains	P-1980	WW	Pulaski St.	12	Ductile Iron	452	11	0 out of 5	N/A	\$0	
Transmission Mains	P-591	WW	Pulaski St.	12	Ductile Iron	544	11	0 out of 5	N/A	\$0	
Transmission Mains	P-593	WW	Pulaski St.	12	Ductile Iron	126	11	0 out of 5	N/A	\$0	
Transmission Mains	P-594	WW	Pulaski St.	12	Ductile Iron	241	11	0 out of 5	N/A	\$0	
Transmission Mains	P-596	WW	Pulaski St.	12	Ductile Iron	233	11	0 out of 5	N/A	\$0	
Transmission Mains	P-599	WW	Pulaski St.	12	Ductile Iron	231	11	0 out of 5	N/A	\$0	
Transmission Mains	P-601	WW	Pulaski St.	12	Ductile Iron	247	11	0 out of 5	N/A	\$0	
Transmission Mains	P-602	WW	Pulaski St.	12	Ductile Iron	187	11	0 out of 5	N/A	\$0	
Transmission Mains	P-605	WW	Pulaski St.	12	Ductile Iron	241	11	0 out of 5	N/A	\$0	
Transmission Mains	P-609	WW	Pulaski St.	12	Ductile Iron	596	11	0 out of 5	N/A	\$0	
Transmission Mains	P-611	WW	Pulaski St.	12	Ductile Iron	262	11	0 out of 5	N/A	\$0	
Distribution Mains	P-491	WW	Quaker Dr.	8	Asbestos Cement	633	49	1.72 out of 5	\$345	\$216,365	
Distribution Mains	P-492	WW	Quaker Dr.	8	Asbestos Cement	425	49	1.72 out of 5	\$345	\$146,625	
Distribution Mains	P-494	WW	Quaker Dr.	8	Asbestos Cement	693	49	1.72 out of 5	\$345	\$239,085	
Distribution Mains	P-484	WW	Quaker Ln.	8	PVC	380	33	0.44 out of 5	\$345	\$131,100	
Distribution Mains	P-485	WW	Quaker Ln.	8	PVC	700	33	0.44 out of 5	\$345	\$241,500	
Distribution Mains	P-10006	WW	Quaker Ln.	12	Ductile Iron	1,043	10	0 out of 5	N/A	\$0	
Distribution Mains	P-879	WW	Queen Ann Ct.	8	Ductile Iron	256	12	0 out of 5	N/A	\$0	
Distribution Mains	P-334	WW	Queen Ave.	6	Asbestos Cement	311	66	2.58 out of 5	\$345	\$107,295	IFR 2015B
Distribution Mains	P-338	WW	Queen Ave.	6	Asbestos Cement	465	66	2.58 out of 5	\$345	\$160,425	
Distribution Mains	P-354	WW	Queen Ave.	6	Asbestos Cement	328	66	2.58 out of 5	\$345	\$113,160	IFR 2015B
Distribution Mains	P-356	WW	Queen Ave.	6	Asbestos Cement	249	66	2.58 out of 5	\$345	\$85,905	IFR 2015B
Distribution Mains	P-41	WW	Quill Dr.	6	Ductile Iron	467	23	0.88 out of 5	\$345	\$161,115	
Distribution Mains	P-1389	WW	Quill Dr.	6	Ductile Iron	225	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-43	WW	Quaver Dr.	6	Ductile Iron	554	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-892	WW	Rainburn St.	6	Asbestos Cement	264	58	2.43 out of 5	\$345	\$91,080	
Distribution Mains	P-1946	WW	Red Brook Ln.	6	Ductile Iron	148	8	0 out of 5	N/A	\$0	
Distribution Mains	P-776	WW	Reginaire Ct.	6	PVC	452	32	1.15 out of 5	\$345	\$155,940	
Distribution Mains	P-516	WW	Remington St.	6	Cast Iron	134	67	3.29 out of 5	\$345	\$46,230	
Distribution Mains	P-1131	WW	Remington St.	6	Cast Iron	282	119	3.29 out of 5	\$345	\$97,200	
Distribution Mains	P-1808	WW	Renaudet St.	0.8	Copper	443	5	2 out of 5	\$345	\$152,835	
Distribution Mains	P-10028	WW	Revere Ave.	6	Asbestos Cement	177	73	2.58 out of 5	\$345	\$61,065	IFR 2014B
Distribution Mains	P-390	WW	Revere Ave.	6	Asbestos Cement	220	73	2.58 out of 5	\$345	\$75,900	IFR 2014B
Distribution Mains	P-392	WW	Revere Ave.	6	Asbestos Cement	623	73	2.58 out of 5	\$345	\$214,935	IFR 2014B
Distribution Mains	P-393	WW	Revere Ave.	6	Asbestos Cement	68	73	2.58 out of 5	\$345	\$23,460	IFR 2014B
Distribution Mains	P-397	WW	Revere Ave.	6	Asbestos Cement	774	73	2.58 out of 5	\$345	\$267,030	IFR 2014B
Distribution Mains	P-526	WW	Revere Ave.	6	Asbestos Cement	228	73	2.58 out of 5	\$345	\$78,660	
Distribution Mains	P-335	WW	Rex St.	6	Ductile Iron	309	14	0 out of 5	N/A	\$0	
Distribution Mains	P-336	WW	Richard St.	6	Ductile Iron	480	14	0 out of 5	N/A	\$0	
Distribution Mains	P-1232	WW	Richard St.	6	Asbestos Cement	608	59	2.43 out of 5	\$345	\$209,760	
Distribution Mains	P-389	WW	Ridge St.	6	Asbestos Cement	256	69	2.58 out of 5	\$345	\$88,320	IFR 2014B
Distribution Mains	P-387	WW	Ridge St.	6	Cast Iron	228	75	2.29 out of 5	\$345	\$77,970	IFR 2014B
Distribution Mains	P-738	WW	Rita St.	8	Ductile Iron	496	13	0 out of 5	N/A	\$0	
Distribution Mains	P-1953	WW	Ricento Ct.	6	Asbestos Cement	398	34	2.29 out of 5	\$345	\$137,310	
Distribution Mains	P-287	WW	River Ave.	6	Ductile Iron	800	21	0.86 out of 5	\$345	\$276,000	
Transmission Mains	P-1319	WW	River Farms Dr.	12	PVC	325	25	0.44 out of 5	\$345	\$112,125	
Transmission Mains	P-1320	WW	River Farms Dr.	12	PVC	474	25	0.44 out of 5	\$345	\$163,530	
Transmission Mains	P-1325	WW	River Farms Dr.	12	PVC	366	25	0.44 out of 5	\$345	\$126,270	
Transmission Mains	P-1328	WW	River Farms Dr.	12	PVC	782	25	0.44 out of 5	\$345	\$268,800	
Transmission Mains	P-1772	WW	River Farms Dr.	12	PVC	157	25	0.44 out of 5	\$345	\$54,165	
Transmission Mains	P-1773	WW	River Farms Dr.	12	PVC	196	25	0.44 out of 5	\$345	\$67,520	
Transmission Mains	P-1774	WW	River Farms Dr.	12	PVC	242	25	0.44 out of 5	\$345	\$83,490	
Transmission Mains	P-1776	WW	River Farms Dr.	12	PVC	231	25	0.44 out of 5	\$345	\$79,685	
Transmission Mains	P-1778	WW	River Farms Dr.	12	PVC	399	25	0.44 out of 5	\$345	\$137,655	
Transmission Mains	P-1780	WW	River Farms Dr.	12	PVC	519	25	0.44 out of 5	\$345	\$179,055	
Transmission Mains	P-877	WW	River Farms Dr.	12	PVC	204	24	0.44 out of 5	\$345	\$70,380	
Transmission Mains	P-878	WW	River Farms Dr.	12	PVC	262	24	0.44 out of 5	\$345	\$90,390	
Transmission Mains	P-881	WW	River Farms Dr.	12	PVC	357	23	0.44 out of 5	\$345	\$123,165	
Distribution Mains	P-883	WW	River Farms Dr.	8	PVC	288	24	0.44 out of 5	\$345	\$99,360	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-884	WW	River Farms Dr.	8	PVC	187	24	0.44 out of 5	\$345	\$64,515	
Transmission Mains	P-885	WW	River Farms Dr.	12	PVC	90	25	0.44 out of 5	\$345	\$31,050	
Transmission Mains	P-886	WW	River Farms Dr.	12	PVC	244	25	0.44 out of 5	\$345	\$84,180	
Transmission Mains	P-1284	WW	River Farms Dr. Easement	12	PVC	1,059	25	0.44 out of 5	\$345	\$365,355	
Distribution Mains	P-224	WW	River St.	10	Cast Iron	208	86	1.72 out of 5	\$345	\$93,150	IFR 2015A
Distribution Mains	P-230	WW	River St.	8	Cast Iron	682	86	1.72 out of 5	\$345	\$71,760	IFR 2015A
Distribution Mains	P-231	WW	River St.	8	Cast Iron	588	86	1.72 out of 5	\$345	\$228,390	IFR 2015A
Distribution Mains	P-657	WW	Rivendale Ave.	2	Cast Iron	128	129	3.3 out of 5	\$345	\$202,170	IFR 2015A
Distribution Mains	P-658	WW	Rivendale Ave.	4	Cast Iron	608	129	3.3 out of 5	\$345	\$44,160	
Distribution Mains	P-1870	WW	Avenue Ter.	4	Copper	203	64	2.44 out of 5	\$70,035	\$209,760	
Distribution Mains	P-665	WW	Robert St.	4	Cast Iron	283	85	3.15 out of 5	\$345	\$70,635	
Distribution Mains	P-666	WW	Robert St.	4	Cast Iron	255	85	3.15 out of 5	\$345	\$87,975	
Distribution Mains	P-673	WW	Robert St.	6	Cast Iron	416	85	2.43 out of 5	\$345	\$143,520	
Distribution Mains	P-678	WW	Robert St.	6	Cast Iron	502	85	2.43 out of 5	\$345	\$173,190	
Distribution Mains	P-1972	WW	Robert St.	8	Ductile Iron	17	2	0.71 out of 5	\$345	\$5,865	
Distribution Mains	P-1971	WW	Robert St.	8	Ductile Iron	19	2	0 out of 5	N/A	\$0	
Distribution Mains	P-144	WW	Robin Ln.	8	Asbestos Cement	309	45	1.72 out of 5	\$345	\$106,605	
Distribution Mains	P-1700	WW	Robinson Way	8	Ductile Iron	269	11	0 out of 5	N/A	\$0	
Distribution Mains	P-587	WW	Robinson Way	8	Ductile Iron	242	11	0 out of 5	N/A	\$0	
Distribution Mains	P-588	WW	Robinson Way	8	Ductile Iron	260	11	0 out of 5	N/A	\$0	
Distribution Mains	P-590	WW	Robinson Way	8	Ductile Iron	228	11	0 out of 5	N/A	\$0	
Distribution Mains	P-595	WW	Robinson Way	8	Ductile Iron	732	11	0 out of 5	N/A	\$0	
Distribution Mains	P-312	WW	Rolling Green Ln.	8	Asbestos Cement	687	42	1.72 out of 5	\$345	\$230,115	
Distribution Mains	P-674	WW	Roosevelt St.	1	PVC	287	14	1.72 out of 5	\$345	\$92,115	
Distribution Mains	P-1843	WW	Robert Dr.	8	Asbestos Cement	438	52	1.72 out of 5	\$345	\$151,110	
Distribution Mains	P-1844	WW	Robert Dr.	8	Asbestos Cement	70	52	1.72 out of 5	\$345	\$24,150	
Distribution Mains	P-29	WW	Robert Dr.	8	Asbestos Cement	230	52	1.72 out of 5	\$345	\$79,350	
Distribution Mains	P-31	WW	Robert Dr.	8	Asbestos Cement	280	52	1.72 out of 5	\$345	\$89,700	
Distribution Mains	P-32	WW	Robert Dr.	8	Asbestos Cement	305	45	1.72 out of 5	\$345	\$105,225	
Distribution Mains	P-1863	WW	Roundway Dr.	8	Ductile Iron	121	9	0 out of 5	N/A	\$0	
Distribution Mains	P-810	WW	Roundway Dr.	8	Ductile Iron	128	3	0 out of 5	N/A	\$0	
Distribution Mains	P-811	WW	Roundway Dr.	8	Ductile Iron	316	3	0 out of 5	N/A	\$0	
Distribution Mains	P-812	WW	Roundway Dr.	8	Ductile Iron	98	3	0 out of 5	N/A	\$0	
Distribution Mains	P-1097	WW	Rowland St.	8	Asbestos Cement	202	43	2.43 out of 5	\$345	\$69,690	
Distribution Mains	P-1188	WW	Royal Dr.	8	Asbestos Cement	101	43	1.72 out of 5	\$345	\$34,845	
Distribution Mains	P-95	WW	Royal Dr.	8	Asbestos Cement	766	37	1.58 out of 5	\$345	\$264,270	
Distribution Mains	P-839	WW	Saddlebrook Dr.	8	PVC	178	25	0.44 out of 5	\$345	\$81,410	
Distribution Mains	P-840	WW	Saddlebrook Dr.	8	PVC	466	28	0.44 out of 5	\$345	\$160,770	
Distribution Mains	P-842	WW	Saddlebrook Dr.	8	PVC	397	28	0.44 out of 5	\$345	\$136,965	
Transmission Mains	P-1779	WW	Sandpiper Dr.	12	Ductile Iron	590	10	0 out of 5	N/A	\$0	
Distribution Mains	P-964	WW	Schofield St.	8	Asbestos Cement	251	63	2.43 out of 5	\$345	\$86,595	
Distribution Mains	P-1796	WW	Schofield St.	8	Ductile Iron	37	5	0 out of 5	N/A	\$0	
Distribution Mains	P-1088	WW	School St.	8	Cast Iron	183	129	2.38 out of 5	\$345	\$63,135	
Distribution Mains	P-1089	WW	School St.	8	Cast Iron	71	129	2.38 out of 5	\$345	\$24,495	
Distribution Mains	P-1091	WW	School St.	8	Cast Iron	318	129	2.38 out of 5	\$345	\$109,710	
Distribution Mains	P-1969	WW	Second St.	1	Copper	163	45	2.29 out of 5	\$345	\$83,135	
Distribution Mains	P-38	WW	Service Rd.	6	Asbestos Cement	498	45	2.43 out of 5	\$345	\$171,810	IFR 2015B
Distribution Mains	P-1840	WW	Service Rd.	8	Ductile Iron	138	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-40	WW	Service Rd.	8	Ductile Iron	211	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-42	WW	Service Rd.	8	Ductile Iron	329	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-44	WW	Service Rd.	8	Ductile Iron	305	23	0.15 out of 5	N/A	\$0	
Distribution Mains	P-381	WW	Seth Dr.	6	PVC	260	27	1.15 out of 5	\$345	\$89,700	
Distribution Mains	P-382	WW	Seth Dr.	6	PVC	125	27	1.15 out of 5	\$345	\$43,125	
Transmission Mains	P-1467	WW	Sellan Ln.	12	Asbestos Cement	532	45	1.72 out of 5	\$345	\$183,540	
Transmission Mains	P-1468	WW	Sellan Ln.	12	Asbestos Cement	913	45	1.72 out of 5	\$345	\$314,965	
Transmission Mains	P-92	WW	Sellan Ln.	12	Asbestos Cement	583	45	1.72 out of 5	\$345	\$201,135	
Distribution Mains	P-120	WW	Sellan Ln.	8	Asbestos Cement	494	38	1.58 out of 5	\$345	\$170,430	
Distribution Mains	P-121	WW	Sellan Ln.	8	Asbestos Cement	108	38	1.58 out of 5	\$345	\$37,260	
Distribution Mains	P-1539	WW	Sellan Ln. PS	6	Ductile Iron	6	10	0.71 out of 5	\$345	\$2,070	
Distribution Mains	P-1542	WW	Sellan Ln. PS	6	Ductile Iron	6	10	0 out of 5	N/A	\$0	
Transmission Mains	P-1534	WW	Sellan Ln. PS	20	Ductile Iron	163	10	0 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Transmission Mains	P-1538	WW	Solan Ln, PS	16	Ductile Iron	76	10	0 out of 5	N/A	\$0	
Transmission Mains	P-1537	WW	Solan Ln, PS	16	Ductile Iron	10	10	0 out of 5	N/A	\$0	
Distribution Mains	P-1538	WW	Solan Ln, PS	8	Ductile Iron	6	10	0 out of 5	N/A	\$0	
Distribution Mains	P-1540	WW	Solan Ln, PS	16	Ductile Iron	10	10	0 out of 5	N/A	\$0	
Distribution Mains	P-1541	WW	Solan Ln, PS	8	Ductile Iron	6	10	0 out of 5	N/A	\$0	
Transmission Mains	P-1543	WW	Solan Ln, PS	12	Ductile Iron	10	10	0 out of 5	N/A	\$0	
Transmission Mains	P-1548	WW	Solan Ln, PS	12	Ductile Iron	457	10	0 out of 5	N/A	\$0	
Transmission Mains	P-1293	WW	Solan Ln, Tank	20	Asbestos Cement	247	45	1.72 out of 5	\$345	\$85,215	
Transmission Mains	P-1198	WW	Solan Ln, Tank	20	Ductile Iron	334	14	0 out of 5	N/A	\$0	
Transmission Mains	P-1304	WW	Solan Ln, Tank	20	Ductile Iron	202	14	0 out of 5	N/A	\$0	
Transmission Mains	P-1535	WW	Solan Ln, Tank	18	Ductile Iron	195	14	0 out of 5	N/A	\$0	
Distribution Mains	P-493	WW	Steady Hill Dr.	8	Ductile Iron	89	14	0 out of 5	N/A	\$0	
Distribution Mains	P-498	WW	Steady Hill Dr.	8	Asbestos Cement	1,589	49	1.72 out of 5	\$345	\$541,205	
Distribution Mains	P-963	WW	Shane Dr.	8	PVC	271	27	1.15 out of 5	\$345	\$93,485	
Distribution Mains	P-859	WW	Shannon Ln.	8	Ductile Iron	202	21	0.15 out of 5	N/A	\$0	
Distribution Mains	P-861	WW	Shannon Ln.	8	Ductile Iron	205	21	0.15 out of 5	N/A	\$0	
Distribution Mains	P-866	WW	Shannon Ln.	8	Ductile Iron	431	21	0.15 out of 5	N/A	\$0	
Distribution Mains	P-1385	WW	Sheffield Ave.	8	Ductile Iron	95	3	0 out of 5	N/A	\$0	
Distribution Mains	P-614	WW	Sheffield Ave.	8	Ductile Iron	130	3	0 out of 5	N/A	\$0	
Distribution Mains	P-615	WW	Sheffield Ave.	8	Ductile Iron	237	3	0 out of 5	N/A	\$0	
Distribution Mains	P-618	WW	Sheffield Ave.	8	Ductile Iron	318	3	0 out of 5	N/A	\$0	
Distribution Mains	P-620	WW	Sheffield Ave.	8	Ductile Iron	221	3	0 out of 5	N/A	\$0	
Distribution Mains	P-630	WW	Sheffield Ave.	8	Ductile Iron	688	3	0 out of 5	N/A	\$0	
Distribution Mains	P-243	WW	Shekton St.	8	Ductile Iron	583	86	0 out of 5	N/A	\$0	
Distribution Mains	P-613	WW	Shenwood Dr.	8	Ductile Iron	726	3	0 out of 5	N/A	\$0	
Distribution Mains	P-711	WW	Shippes Ave.	8	Cast Iron	165	125	2.58 out of 5	\$345	\$67,275	
Distribution Mains	P-712	WW	Shippes Ave.	8	Cast Iron	340	125	2.58 out of 5	\$345	\$92,800	
Distribution Mains	P-736	WW	Shippes Ave.	8	Cast Iron	77	75	2.29 out of 5	\$345	\$26,565	
Distribution Mains	P-737	WW	Shippes Ave.	8	Cast Iron	190	75	2.29 out of 5	\$345	\$65,550	
Distribution Mains	P-241	WW	Shippes Ave.	8	Cast Iron	179	75	2.29 out of 5	\$345	\$61,755	
Distribution Mains	P-709	WW	Shippes Ave.	8	Cast Iron	281	75	2.29 out of 5	\$345	\$96,945	
Distribution Mains	P-213	WW	Shippes Ave.	8	Cast Iron	205	125	1.87 out of 5	\$345	\$70,725	
Distribution Mains	P-717	WW	Shippes Ave.	12	Cast Iron	228	125	1.87 out of 5	\$345	\$77,970	
Distribution Mains	P-197	WW	Shippes Ave.	8	Asbestos Cement	302	84	1.72 out of 5	\$345	\$104,190	
Distribution Mains	P-190	WW	Shortway Dr.	6	Asbestos Cement	244	64	3.29 out of 5	\$345	\$84,180	
Distribution Mains	P-200	WW	Shortway Dr.	6	Asbestos Cement	177	64	2.58 out of 5	\$345	\$61,065	
Distribution Mains	P-1739	WW	Shortway Dr.	6	Ductile Iron	234	57	2.43 out of 5	\$345	\$80,730	
Distribution Mains	P-1740	WW	Shortway Dr.	6	Ductile Iron	23	4	0.71 out of 5	\$345	\$7,935	
Distribution Mains	P-192	WW	Shortway Dr.	8	Ductile Iron	88	4	0 out of 5	N/A	\$0	
Distribution Mains	P-1963	WW	Sidney St.	8	Ductile Iron	152	4	0 out of 5	N/A	\$0	
Distribution Mains	P-623	WW	Sidney St.	8	Ductile Iron	321	3	0 out of 5	N/A	\$0	
Distribution Mains	P-625	WW	Sidney St.	8	Ductile Iron	349	3	0 out of 5	N/A	\$0	
Distribution Mains	P-626	WW	Sidney St.	8	Ductile Iron	227	3	0 out of 5	N/A	\$0	
Distribution Mains	P-627	WW	Sidney St.	8	Ductile Iron	210	3	0 out of 5	N/A	\$0	
Transmission Mains	P-1522	WW	Silvercup Cir.	12	Ductile Iron	227	3	0 out of 5	N/A	\$0	
Distribution Mains	P-128	WW	Silverwood Ln.	8	Asbestos Cement	500	1	0 out of 5	N/A	\$0	
Distribution Mains	P-1470	WW	Silverwood Ln.	8	Asbestos Cement	1,345	37	1.58 out of 5	\$345	\$464,025	
Distribution Mains	P-1471	WW	Silverwood Ln.	8	Asbestos Cement	416	37	1.58 out of 5	\$345	\$144,210	
Distribution Mains	P-1657	WW	Silverwood Ln. Easement	8	Asbestos Cement	786	37	1.58 out of 5	\$345	\$271,860	
Distribution Mains	P-747	WW	Simont St.	1.5	Galvanized Iron	234	45	1.72 out of 5	\$345	\$80,730	
Distribution Mains	P-1218	WW	Simont St.	6	Cast Iron	161	26	3.01 out of 5	\$345	\$55,545	
Distribution Mains	P-916	WW	Smith St.	1	Galvanized Iron	287	74	2.29 out of 5	\$345	\$92,115	
Distribution Mains	P-919	WW	Smith St.	6	Cast Iron	401	73	3.3 out of 5	\$345	\$138,345	
Distribution Mains	P-604	WW	Sophia's Way	6	Ductile Iron	528	129	2.58 out of 5	\$345	\$182,160	
Distribution Mains	P-1959	WW	Sophia's Way	6	Ductile Iron	144	129	2.58 out of 5	\$345	\$49,680	
Distribution Mains	P-1958	WW	Sophia's Way	6	Asbestos Cement	177	24	0.86 out of 5	\$345	\$61,065	
Distribution Mains	P-793	WW	South St.	8	Ductile Iron	31	3	0.71 out of 5	\$345	\$10,885	
Distribution Mains	P-793	WW	South St.	6	Asbestos Cement	300	3	2.58 out of 5	\$345	\$103,500	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-811	WW	Spencer St.	6	Asbestos Cement	236	64	2.58 out of 5	\$345	\$81,420	
Distribution Mains	P-812	WW	Spencer St.	6	Asbestos Cement	483	64	2.58 out of 5	\$345	\$166,635	
Distribution Mains	P-1083	WW	Spring Ln.	2	Galvanized Iron	112	129	3.59 out of 5	\$345	\$38,640	
Distribution Mains	P-456	WW	Spring Meadow Cir.	8	Ductile Iron	182	16	0 out of 5	N/A	\$0	
Distribution Mains	P-1084	WW	Spring St.	2	Galvanized Iron	163	129	3.59 out of 5	\$345	\$56,235	
Distribution Mains	P-1082	WW	Spring St.	30	Cast Iron	303	129	3.29 out of 5	\$345	\$104,535	
Distribution Mains	P-104	WW	Spurce Ct.	6	Asbestos Cement	150	36	2.28 out of 5	\$345	\$51,750	
Distribution Mains	P-357	WW	St. George St.	6	Asbestos Cement	267	66	2.58 out of 5	\$345	\$92,115	IFR 2015B
Distribution Mains	P-1809	WW	St. George St.	6	Asbestos Cement	147	66	2.58 out of 5	\$345	\$50,715	IFR 2015B
Distribution Mains	P-1880	WW	St. Germaine Ct.	6	PVC	146	33	1.15 out of 5	\$345	\$50,370	
Distribution Mains	P-670	WW	St. John St.	8	Ductile Iron	199	124	0 out of 5	N/A	\$0	
Distribution Mains	P-1034	WW	St. Mary St.	8	Ductile Iron	316	3	0 out of 5	N/A	\$0	
Distribution Mains	P-1176	WW	St. Mary St.	8	Asbestos Cement	347	34	1.58 out of 5	\$345	\$119,715	
Distribution Mains	P-1433	WW	St. Onge Dr.	8	Asbestos Cement	223	34	1.58 out of 5	\$345	\$76,835	
Distribution Mains	P-1434	WW	St. Onge Dr.	8	Asbestos Cement	388	34	1.58 out of 5	\$345	\$133,170	
Distribution Mains	P-1437	WW	St. Onge Dr.	8	Ductile Iron	42	14	0 out of 5	N/A	\$0	
Distribution Mains	P-546	WW	Standard Ave.	2	Galvanized Iron	342	104	3.59 out of 5	\$345	\$117,860	
Distribution Mains	P-1777	WW	Starling Way	8	Cast Iron	693	104	2.58 out of 5	\$345	\$239,085	
Distribution Mains	P-10015	WW	Starling Way	8	Ductile Iron	406	10	0 out of 5	N/A	\$0	
Distribution Mains	P-1757	WW	State St.	8	Ductile Iron	185	10	0 out of 5	N/A	\$0	
Distribution Mains	P-969	WW	Stemach St.	8	Asbestos Cement	339	1	0 out of 5	N/A	\$0	
Distribution Mains	P-205	WW	Stony Creek Dr.	8	Asbestos Cement	252	49	2.43 out of 5	\$345	\$86,840	
Distribution Mains	P-170	WW	Stony Creek Dr.	8	Asbestos Cement	764	37	1.58 out of 5	\$345	\$263,580	
Distribution Mains	P-137	WW	Sturbridge Way	8	Asbestos Cement	436	37	1.58 out of 5	\$345	\$150,420	
Distribution Mains	P-1223	WW	Summit Ave.	6	Ductile Iron	687	16	0 out of 5	N/A	\$0	
Distribution Mains	P-1230	WW	Summit Ave.	6	Cast Iron	237	129	2.58 out of 5	\$345	\$81,765	
Distribution Mains	P-1231	WW	Summit Ave.	6	Cast Iron	269	129	2.58 out of 5	\$345	\$92,705	
Distribution Mains	P-1233	WW	Summit Ave.	6	Cast Iron	351	129	2.58 out of 5	\$345	\$121,095	
Distribution Mains	P-975	WW	Summit Ave.	6	Cast Iron	318	129	2.58 out of 5	\$345	\$109,710	
Distribution Mains	P-978	WW	Summit Ave.	6	Cast Iron	347	129	2.58 out of 5	\$345	\$292,215	
Distribution Mains	P-1639	WW	Summit Ave.	6	Cast Iron	106	129	2.58 out of 5	\$345	\$36,570	
Distribution Mains	P-1235	WW	Summit Ave.	6	Ductile Iron	270	129	2.58 out of 5	\$345	\$93,150	
Transmission Mains	P-1680	WW	Summit Ave.	12	Ductile Iron	29	5	0.71 out of 5	\$345	\$10,005	
Transmission Mains	P-1688	WW	Summit Ave.	12	Ductile Iron	323	7	0 out of 5	N/A	\$0	
Transmission Mains	P-1907	WW	Summit Ave.	12	Ductile Iron	425	7	0 out of 5	N/A	\$0	
Transmission Mains	P-210	WW	Summit Ave.	12	Ductile Iron	21	5	0 out of 5	N/A	\$0	
Transmission Mains	P-824	WW	Suncrest Dr.	6	Asbestos Cement	96	64	0 out of 5	N/A	\$0	
Transmission Mains	P-1516	WW	Sunrise Ave.	4	Cast Iron	259	64	2.58 out of 5	\$345	\$89,355	
Transmission Mains	P-813	WW	Sunrise Ave.	6	Asbestos Cement	472	129	3.3 out of 5	\$325	\$162,840	
Transmission Mains	P-1513	WW	Sunrise Ave.	6	Asbestos Cement	244	49	2.43 out of 5	\$325	\$97,180	
Transmission Mains	P-920	WW	Sunrise Ave.	8	Asbestos Cement	670	49	2.43 out of 5	\$325	\$231,150	
Transmission Mains	P-821	WW	Sunset Ave.	6	Ductile Iron	280	8	0 out of 5	N/A	\$0	
Transmission Mains	P-1409	WW	Sunset Ave.	6	Cast Iron	418	129	2.58 out of 5	\$345	\$144,210	
Transmission Mains	P-1410	WW	Surrey Ln.	8	Asbestos Cement	546	129	2.58 out of 5	\$345	\$188,370	
Transmission Mains	P-122	WW	Surrey Ln.	8	Asbestos Cement	117	39	1.58 out of 5	\$345	\$40,365	
Transmission Mains	P-1413	WW	Surrey Ln.	8	Asbestos Cement	327	39	1.58 out of 5	\$345	\$112,815	
Transmission Mains	P-465	WW	Surrey Ln.	8	Asbestos Cement	1,539	39	1.58 out of 5	\$345	\$530,955	
Transmission Mains	P-487	WW	Sycamore Dr.	8	Ductile Iron	30	14	0 out of 5	N/A	\$0	
Transmission Mains	P-1313	WW	Sycamore Dr.	8	Asbestos Cement	1,013	46	1.72 out of 5	\$345	\$349,485	
Transmission Mains	P-10008	WW	Sycamore Dr.	8	Asbestos Cement	906	46	1.72 out of 5	\$345	\$312,370	
Transmission Mains	P-72	WW	Sydlow Dr.	12	Ductile Iron	527	15	0 out of 5	N/A	\$0	
Transmission Mains	P-411	WW	Tampa St.	4	Ductile Iron	25	2	0 out of 5	N/A	\$0	
Transmission Mains	P-10024	WW	Tampa St.	1	Cast Iron	617	14	0 out of 5	N/A	\$0	
Transmission Mains	P-407	WW	Tampa St.	2	Copper	335	82	3.15 out of 5	\$345	\$115,575	IFR 2014B
Transmission Mains	P-409	WW	Tampa St.	2	Copper	593	82	2.58 out of 5	\$345	\$204,585	IFR 2014B
Transmission Mains	P-10025	WW	Tampa St.	2	Copper	209	82	2.58 out of 5	\$345	\$72,105	IFR 2014B
Transmission Mains	P-414	WW	Tampa St.	6	Asbestos Cement	274	41	2.43 out of 5	\$345	\$94,530	IFR 2014B
Transmission Mains	P-424	WW	Tampa St.	6	Asbestos Cement	199	41	2.43 out of 5	\$345	\$68,655	IFR 2014B
Transmission Mains	P-425	WW	Tampa St.	6	Asbestos Cement	430	53	2.43 out of 5	\$345	\$148,350	IFR 2014B
Transmission Mains	P-425	WW	Tampa St.	6	Asbestos Cement	317	53	2.43 out of 5	\$345	\$109,365	IFR 2014B

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-306	WWW	Tanglewood Dr.	8	Asbestos Cement	837	36	1.58 out of 5	\$345	\$288,765	
Distribution Mains	P-307	WWW	Tanglewood Dr.	8	Asbestos Cement	406	36	1.58 out of 5	\$345	\$140,070	
Distribution Mains	P-316	WWW	Tanglewood Dr.	8	Asbestos Cement	490	36	1.58 out of 5	\$345	\$169,050	
Distribution Mains	P-317	WWW	Tanglewood Dr.	8	Asbestos Cement	733	36	1.58 out of 5	\$345	\$252,885	
Distribution Mains	P-327	WWW	Tanglewood Dr.	8	Asbestos Cement	348	36	1.58 out of 5	\$345	\$119,370	
Distribution Mains	P-10022	WWW	Teddy Ct.	8	Ductile Iron	264	4	0.63 out of 5	N/A	\$0	
Distribution Mains	P-1240	WWW	Terrace Ave.	2	Galvanized Iron	144	124	3.59 out of 5	\$345	\$49,680	
Distribution Mains	P-1244	WWW	Terrace Ave.	4	Ductile Iron	373	5	1.43 out of 5	\$345	\$128,685	
Distribution Mains	P-1860	WWW	Terrace Ct.	8	PVC	369	23	1.87 out of 5	\$345	\$128,685	
Distribution Mains	P-1115	WWW	Terra Mar Dr.	8	Asbestos Cement	389	39	1.58 out of 5	\$345	\$134,205	
Distribution Mains	P-348	WWW	Third St.	8	Asbestos Cement	487	39	1.58 out of 5	\$345	\$168,015	
Distribution Mains	P-524	WWW	Thirly Ave.	8	Cast Iron	341	73	2.29 out of 5	\$345	\$117,845	
Distribution Mains	P-525	WWW	Thirly Ave.	8	Asbestos Cement	166	46	2.43 out of 5	\$345	\$57,270	IFR 2015B
Distribution Mains	P-1100	WWW	Thirly St.	8	Asbestos Cement	165	46	2.43 out of 5	\$345	\$57,270	
Distribution Mains	P-1416	WWW	Timber Walk Dr.	8	Asbestos Cement	399	43	2.43 out of 5	\$345	\$137,625	
Distribution Mains	P-473	WWW	Tina Dr.	8	Ductile Iron	527	12	0 out of 5	\$345	\$182,555	
Transmission Mains	P-1172	WWW	Tlogue Ave.	12	Asbestos Cement	503	74	1.87 out of 5	N/A	\$0	
Transmission Mains	P-1174	WWW	Tlogue Ave.	12	Asbestos Cement	1,123	49	1.72 out of 5	\$345	\$173,535	
Transmission Mains	P-1176	WWW	Tlogue Ave.	12	Asbestos Cement	234	49	1.72 out of 5	\$345	\$87,735	
Transmission Mains	P-1577	WWW	Tlogue Ave.	12	Asbestos Cement	151	49	1.72 out of 5	\$345	\$50,730	
Distribution Mains	P-786	WWW	Tobin St.	8	Asbestos Cement	283	49	1.72 out of 5	\$345	\$97,085	
Distribution Mains	P-1888	WWW	Tobin St.	6	Cast Iron	251	69	2.29 out of 5	\$345	\$86,595	
Distribution Mains	P-1900	WWW	Tobin St.	6	Cast Iron	29	6	0.71 out of 5	\$345	\$10,005	
Distribution Mains	P-1889	WWW	Tobin St.	6	Ductile Iron	32	6	0.71 out of 5	\$345	\$11,040	
Distribution Mains	P-309	WWW	Tower Rd.	8	Ductile Iron	153	6	0 out of 5	N/A	\$0	
Distribution Mains	P-311	WWW	Tower Rd.	8	Asbestos Cement	286	38	1.58 out of 5	\$345	\$102,120	
Distribution Mains	P-313	WWW	Tower Rd.	8	Asbestos Cement	653	38	1.58 out of 5	\$345	\$226,765	
Distribution Mains	P-315	WWW	Tower Rd.	8	Asbestos Cement	854	38	1.58 out of 5	\$345	\$293,030	
Transmission Mains	P-1768	WWW	Tripp St.	12	Asbestos Cement	325	38	1.58 out of 5	\$345	\$112,125	
Transmission Mains	P-258	WWW	Tripp St.	12	Ductile Iron	121	1	0 out of 5	N/A	\$0	
Transmission Mains	P-259	WWW	Tripp St.	12	Ductile Iron	103	1	0 out of 5	N/A	\$0	
Distribution Mains	P-1805	WWW	Turner Dr.	8	Copper	136	1	0 out of 5	N/A	\$0	
Distribution Mains	P-103	WWW	Turner Dr.	8	Asbestos Cement	130	70	2.44 out of 5	\$345	\$44,850	
Distribution Mains	P-105	WWW	Turner Dr.	8	Asbestos Cement	786	39	1.58 out of 5	\$345	\$271,170	
Distribution Mains	P-106	WWW	Turner Dr.	8	Asbestos Cement	248	39	1.58 out of 5	\$345	\$85,560	
Distribution Mains	P-1913	WWW	Turner Dr.	8	Asbestos Cement	221	39	1.58 out of 5	\$345	\$76,245	
Distribution Mains	P-1914	WWW	Ursuhart St.	6	Cast Iron	335	129	2.58 out of 5	\$345	\$115,575	
Distribution Mains	P-1902	WWW	Ursuhart St.	6	Cast Iron	352	129	2.58 out of 5	\$345	\$121,740	
Distribution Mains	P-755	WWW	Valley View Dr.	1.5	Copper	182	65	2.44 out of 5	\$345	\$62,760	
Distribution Mains	P-934	WWW	Valley View Dr.	1	Copper	208	64	2.44 out of 5	\$345	\$71,760	
Distribution Mains	P-1848	WWW	Ventura St.	8	Cast Iron	29	129	2.58 out of 5	\$345	\$10,005	
Distribution Mains	P-91	WWW	Victoria Way	8	Ductile Iron	126	128	1.87 out of 5	\$345	\$114,540	
Distribution Mains	P-1781	WWW	Victoria Way	8	Asbestos Cement	126	10	0 out of 5	N/A	\$0	
Distribution Mains	P-889	WWW	Vincento Dr.	6	PVC	310	73	2.58 out of 5	\$345	\$106,950	
Distribution Mains	P-1781	WWW	Vincento Dr.	6	PVC	285	33	1.15 out of 5	\$345	\$98,325	
Distribution Mains	P-1788	WWW	Vincento Dr.	6	Ductile Iron	415	5	0.71 out of 5	\$345	\$143,175	
Distribution Mains	P-880	WWW	Vincento Dr.	8	PVC	27	33	0.44 out of 5	\$345	\$9,315	
Distribution Mains	P-1359	WWW	Vino St.	4	Ductile Iron	34	5	0 out of 5	N/A	\$0	
Distribution Mains	P-762	WWW	Virginia Ave.	6	Cast Iron	470	128	3.3 out of 5	\$345	\$162,150	
Distribution Mains	P-1309	WWW	Wallo St.	6	Asbestos Cement	230	47	2.43 out of 5	\$345	\$79,350	
Distribution Mains	P-1785	WWW	Wakefield Hills Elementary Sch 4	6	Ductile Iron	351	64	2.58 out of 5	\$345	\$121,085	
Distribution Mains	P-1784	WWW	Wakefield Hills Elementary Sch 6	6	Ductile Iron	43	12	1.43 out of 5	\$345	\$14,835	
Transmission Mains	P-1329	WWW	Wakefield Hills Elementary Sch 12	12	Ductile Iron	19	12	0.71 out of 5	\$345	\$6,555	
Transmission Mains	P-1332	WWW	Wakefield Hills Elementary Sch 12	12	Ductile Iron	200	12	0 out of 5	N/A	\$0	
Transmission Mains	P-1783	WWW	Wakefield Hills Elementary Sch 8	8	Ductile Iron	156	12	0 out of 5	N/A	\$0	
Transmission Mains	P-1305	WWW	Wakefield St.	12	Asbestos Cement	153	34	1.58 out of 5	\$345	\$52,765	
Transmission Mains	P-1330	WWW	Wakefield St.	12	Asbestos Cement	153	34	1.58 out of 5	\$345	\$52,765	
Transmission Mains	P-1331	WWW	Wakefield St.	12	Asbestos Cement	852	34	1.58 out of 5	\$345	\$293,940	
Transmission Mains	P-855	WWW	Wakefield St.	12	Asbestos Cement	2,225	34	1.58 out of 5	\$345	\$767,625	
Transmission Mains	P-1333	WWW	Wakefield St.	12	Ductile Iron	484	17	0 out of 5	N/A	\$0	
Transmission Mains	P-1751	WWW	Wakefield St.	16	Ductile Iron	215	1	0 out of 5	N/A	\$0	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Foot	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Transmission Mains	P-1752	WW	Wakefield St.	16	Ductile Iron	44	1	0 out of 5	N/A	\$0	
Transmission Mains	P-1847	WW	Wakefield St.	12	Ductile Iron	439	17	0 out of 5	N/A	\$0	
Distribution Mains	P-233	WW	Wakefield St.	8	Ductile Iron	581	19	0 out of 5	N/A	\$0	
Distribution Mains	P-235	WW	Wakefield St.	8	Ductile Iron	243	19	0 out of 5	N/A	\$0	
Distribution Mains	P-237	WW	Wakefield St.	8	Ductile Iron	393	19	0 out of 5	N/A	\$0	
Transmission Mains	P-350	WW	Wakefield St.	12	Ductile Iron	369	17	0 out of 5	N/A	\$0	
Transmission Mains	P-351	WW	Wakefield St.	12	Ductile Iron	164	17	0 out of 5	N/A	\$0	
Transmission Mains	P-352	WW	Wakefield St.	12	Ductile Iron	354	17	0 out of 5	N/A	\$0	
Transmission Mains	P-354	WW	Wakefield St.	12	Ductile Iron	134	17	0 out of 5	N/A	\$0	
Transmission Mains	P-387	WW	Wakefield St.	12	Ductile Iron	88	17	0 out of 5	N/A	\$0	
Transmission Mains	P-390	WW	Wakefield St.	12	Ductile Iron	327	17	0 out of 5	N/A	\$0	
Transmission Mains	P-398	WW	Wakefield St.	12	Ductile Iron	744	17	0 out of 5	N/A	\$0	
Transmission Mains	P-399	WW	Wakefield St.	12	Ductile Iron	563	17	0 out of 5	N/A	\$0	
Transmission Mains	P-920	WW	Wakefield St.	12	Ductile Iron	247	17	0 out of 5	N/A	\$0	
Transmission Mains	P-929	WW	Wakefield St.	12	Ductile Iron	419	17	0 out of 5	N/A	\$0	
Transmission Mains	P-1267	WW	Wakefield St. Tank	12	Ductile Iron	237	24	0 out of 5	N/A	\$0	
Distribution Mains	P-1851	WW	Walker St.	6	Cast Iron	50	78	0.15 out of 5	N/A	\$0	
Distribution Mains	P-1853	WW	Walker St.	4	Ductile Iron	45	13	2.28 out of 5	\$345	\$17,250	
Distribution Mains	P-1402	WW	Walker St.	8	Ductile Iron	227	13	1.43 out of 5	\$345	\$15,525	
Distribution Mains	P-1041	WW	Walker St.	8	Ductile Iron	235	13	0.71 out of 5	\$345	\$78,315	
Distribution Mains	P-1850	WW	Walker St.	8	Ductile Iron	318	13	0 out of 5	N/A	\$0	
Distribution Mains	P-1857	WW	Walker St.	8	Ductile Iron	54	13	0 out of 5	N/A	\$0	
Distribution Mains	P-1751	WW	Mallico Ave.	8	Ductile Iron	66	13	0 out of 5	N/A	\$0	
Distribution Mains	P-683	WW	Walnut St.	8	Asbestos Cement	382	2	0 out of 5	N/A	\$0	
Transmission Mains	P-1381	WW	Washington St.	12	Cast Iron	444	42	2.43 out of 5	\$345	\$153,180	
Distribution Mains	P-1681	WW	Washington St.	8	Cast Iron	128	128	1.87 out of 5	\$345	\$60,720	
Distribution Mains	P-679	WW	Washington St.	8	Cast Iron	254	129	1.87 out of 5	\$345	\$87,630	
Transmission Mains	P-680	WW	Washington St.	12	Cast Iron	54	129	1.87 out of 5	\$345	\$18,630	
Transmission Mains	P-682	WW	Washington St.	12	Cast Iron	83	129	1.87 out of 5	\$345	\$28,835	
Transmission Mains	P-684	WW	Washington St.	12	Cast Iron	319	128	1.87 out of 5	\$345	\$110,055	
Transmission Mains	P-686	WW	Washington St.	12	Cast Iron	202	128	1.87 out of 5	\$345	\$69,690	
Transmission Mains	P-687	WW	Washington St.	12	Cast Iron	974	128	1.87 out of 5	\$345	\$336,030	
Transmission Mains	P-724	WW	Washington St.	12	Cast Iron	374	129	1.87 out of 5	\$345	\$129,030	
Distribution Mains	P-729	WW	Washington St.	8	Cast Iron	269	129	1.87 out of 5	\$345	\$99,705	
Distribution Mains	P-1974	WW	Washington St.	8	Cast Iron	442	129	1.87 out of 5	\$345	\$152,490	
Distribution Mains	P-669	WW	Washington St.	8	Cast Iron	278	128	1.87 out of 5	\$345	\$96,255	
Distribution Mains	P-671	WW	Washington St.	8	Cast Iron	103	83	1.72 out of 5	\$345	\$41,055	
Distribution Mains	P-268	WW	Water St.	8	Cast Iron	181	83	1.72 out of 5	\$345	\$65,535	
Distribution Mains	P-184	WW	Water Valley Rd.	8	Ductile Iron	263	86	1.72 out of 5	\$345	\$90,735	
Distribution Mains	P-960	WW	Water Valley Rd.	8	PVC	516	30	0.44 out of 5	N/A	\$0	
Distribution Mains	P-1061	WW	Warrent St.	8	Cast Iron	444	30	0.44 out of 5	\$345	\$153,180	
Distribution Mains	P-1339	WW	Weaver St.	4	Cast Iron	99	30	2.29 out of 5	\$345	\$34,155	
Distribution Mains	P-1046	WW	Weaver St.	4	Cast Iron	307	76	3.3 out of 5	\$345	\$105,915	
Distribution Mains	P-1060	WW	Weaver St.	6	Cast Iron	283	124	3.3 out of 5	\$345	\$96,735	
Distribution Mains	P-341	WW	Webster Knight Dr.	6	Cast Iron	250	124	2.58 out of 5	\$345	\$86,250	
Distribution Mains	P-375	WW	Webster St.	6	Asbestos Cement	251	124	2.58 out of 5	\$345	\$86,585	
Distribution Mains	P-376	WW	Webster St.	6	Asbestos Cement	212	124	2.43 out of 5	\$345	\$73,140	
Distribution Mains	P-384	WW	Wells St.	6	Asbestos Cement	384	43	3.3 out of 5	\$345	\$132,480	
Distribution Mains	P-1147	WW	Wells St.	6	Asbestos Cement	242	74	2.58 out of 5	\$345	\$82,465	
Distribution Mains	P-1562	WW	Wendy Way	6	Ductile Iron	263	74	2.58 out of 5	\$345	\$93,450	IFR 2014B
Distribution Mains	P-1563	WW	West Glen Ln.	8	Ductile Iron	154	21	0.86 out of 5	\$345	\$90,735	IFR 2014B
Distribution Mains	P-1564	WW	West Glen Ln.	8	Ductile Iron	871	43	2.43 out of 5	\$345	\$500,495	
Distribution Mains	P-1613	WW	West Glen Ln.	8	Ductile Iron	10	1	0 out of 5	N/A	\$0	
Distribution Mains	P-703	WW	West St.	8	Ductile Iron	370	1	0 out of 5	N/A	\$0	
Distribution Mains	P-705	WW	West St.	4	Cast Iron	282	125	3.3 out of 5	\$345	\$100,740	
Distribution Mains	P-708	WW	West St.	2	Galvanized Iron	236	125	3.3 out of 5	\$345	\$102,810	
						1929	74	3.3 out of 5	\$345	\$320,505	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Feet	Age (in years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-1952	WW	West St.	6	Cast Iron	645	126	3.29 out of 5	\$345	\$222,525	
Distribution Mains	P-498	WW	West St.	6	Cast Iron	47	128	2.58 out of 5	\$345	\$16,215	
Distribution Mains	P-697	WW	West St.	6	Cast Iron	219	128	2.58 out of 5	\$345	\$75,555	
Distribution Mains	P-706	WW	West St.	6	Cast Iron	122	74	2.29 out of 5	\$345	\$42,090	
Transmission Mains	P-769	WW	West St.	16	Asbestos Cement	341	70	1.87 out of 5	\$345	\$117,645	
Transmission Mains	P-1289	WW	West St.	12	Cast Iron	278	84	1.72 out of 5	\$345	\$95,910	
Transmission Mains	P-761	WW	West St.	12	Cast Iron	158	84	1.72 out of 5	\$345	\$53,820	
Transmission Mains	P-1282	WW	West St.	12	Cast Iron	389	84	1.72 out of 5	\$345	\$134,205	
Transmission Mains	P-1283	WW	West St. Tank	12	Cast Iron	204	84	1.72 out of 5	\$345	\$70,380	
Transmission Mains	P-768	WW	West St. Tank	6	Cast Iron	211	84	1.72 out of 5	\$345	\$72,765	
Transmission Mains	P-1280	WW	West St. Tank	12	Cast Iron	75	84	1.72 out of 5	\$345	\$25,875	
Transmission Mains	P-1281	WW	West St. Tank	12	Ductile Iron	99	84	1.72 out of 5	\$345	\$34,155	
Transmission Mains	P-767	WW	West St. Tank	12	Ductile Iron	108	12	0 out of 5	N/A	\$0	
Transmission Mains	P-1969	WW	West St. Tank	12	Ductile Iron	148	12	0 out of 5	N/A	\$0	
Distribution Mains	P-1949	WW	West Warwick Ave.	6	Ductile Iron	223	129	3.29 out of 5	\$345	\$76,935	
Distribution Mains	P-550	WW	West Warwick Ave.	6	Cast Iron	153	129	2.58 out of 5	\$345	\$52,765	
Distribution Mains	P-552	WW	West Warwick Ave.	6	Cast Iron	129	129	2.58 out of 5	\$345	\$44,160	
Distribution Mains	P-555	WW	West Warwick Ave.	6	Cast Iron	94	129	2.58 out of 5	\$345	\$32,430	
Distribution Mains	P-557	WW	West Warwick Ave.	6	Cast Iron	233	129	2.58 out of 5	\$345	\$80,385	
Distribution Mains	P-559	WW	West Warwick Ave.	6	Cast Iron	55	129	2.58 out of 5	\$345	\$18,975	
Distribution Mains	P-560	WW	West Warwick Ave.	6	Cast Iron	191	129	2.58 out of 5	\$345	\$65,995	
Distribution Mains	P-561	WW	West Warwick Ave.	6	Cast Iron	226	129	2.58 out of 5	\$345	\$77,970	
Distribution Mains	P-565	WW	West Warwick Ave.	6	Cast Iron	38	129	2.58 out of 5	\$345	\$13,110	
Distribution Mains	P-568	WW	West Warwick Ave.	6	Cast Iron	292	129	2.58 out of 5	\$345	\$99,890	
Distribution Mains	P-539	WW	West Warwick Ave.	6	Cast Iron	128	129	2.58 out of 5	\$345	\$44,160	
Distribution Mains	P-840	WW	West Warwick Ave.	6	Cast Iron	148	129	2.58 out of 5	\$345	\$50,370	
Distribution Mains	P-860	WW	West Warwick Ave.	6	Cast Iron	622	129	2.58 out of 5	\$345	\$214,590	
Distribution Mains	P-868	WW	West Warwick Ave.	6	Cast Iron	210	124	2.58 out of 5	\$345	\$72,450	
Distribution Mains	P-922	WW	West Warwick Ave. Easement	6	Cast Iron	141	124	2.58 out of 5	\$345	\$48,645	
Distribution Mains	P-923	WW	West St.	6	Cast Iron	178	129	2.58 out of 5	\$345	\$60,720	
Transmission Mains	P-1689	WW	West St.	20	Ductile Iron	348	129	2.58 out of 5	\$345	\$120,060	
Transmission Mains	P-1690	WW	Whisper Ct.	12	Ductile Iron	177	8	0 out of 5	N/A	\$0	
Transmission Mains	P-1691	WW	Whisper Ct.	12	Ductile Iron	580	5	0 out of 5	N/A	\$0	
Transmission Mains	P-1692	WW	Whisper Ct.	12	Ductile Iron	10	5	0 out of 5	N/A	\$0	
Transmission Mains	P-3	WW	Whispering Pines Ct.	12	Ductile Iron	130	5	0 out of 5	N/A	\$0	
Transmission Mains	P-175	WW	Whispering Pines Ct.	8	Ductile Iron	450	5	0 out of 5	N/A	\$0	
Transmission Mains	P-835	WW	Wightman St.	12	PVC	197	23	0.15 out of 5	\$345	\$68,175	
Transmission Mains	P-1357	WW	Wightman St.	12	PVC	434	37	1.58 out of 5	\$345	\$149,730	
Transmission Mains	P-1856	WW	Wightman St.	12	PVC	633	26	1.15 out of 5	\$345	\$218,385	
Transmission Mains	P-1858	WW	Wightman St.	12	PVC	478	26	1.15 out of 5	\$345	\$164,910	
Transmission Mains	P-1625	WW	Widberry Senior Housing	8	Ductile Iron	371	28	0.44 out of 5	\$345	\$127,995	
Transmission Mains	P-694	WW	Willow St.	6	Cast Iron	387	6	0 out of 5	N/A	\$0	
Transmission Mains	P-595	WW	Willow St.	6	Cast Iron	233	124	2.58 out of 5	\$345	\$80,385	
Transmission Mains	P-1384	WW	Wishro Way	8	Ductile Iron	404	124	2.58 out of 5	\$345	\$139,380	
Transmission Mains	P-617	WW	Wishro Way	8	Ductile Iron	251	3	0 out of 5	N/A	\$0	
Transmission Mains	P-628	WW	Wishro Way	8	Ductile Iron	464	3	0 out of 5	N/A	\$0	
Transmission Mains	P-1784	WW	Wilson St.	12	Ductile Iron	168	1	0 out of 5	N/A	\$0	
Transmission Mains	P-256	WW	Wilson St.	12	Ductile Iron	770	1	0 out of 5	N/A	\$0	
Transmission Mains	P-1960	WW	Windsor Park Dr.	8	Ductile Iron	708	1	0 out of 5	N/A	\$0	
Transmission Mains	P-1961	WW	Windsor Park Dr.	8	Ductile Iron	56	3	0 out of 5	N/A	\$0	
Transmission Mains	P-603	WW	Windsor Park Dr.	8	Ductile Iron	234	3	0 out of 5	N/A	\$0	
Transmission Mains	P-544	WW	Winthrop Ave.	4	Galvanized Iron	168	3	0 out of 5	N/A	\$0	
Transmission Mains	P-545	WW	Winthrop Ave.	2	Cast Iron	590	104	5.00 out of 5	\$345	\$203,560	
Transmission Mains	P-1879	WW	Wood St.	12	Asbestos Cement	691	104	3.3 out of 5	\$345	\$236,395	
Transmission Mains	P-1707	WW	Woodbine Sl.	12	Ductile Iron	269	64	2.58 out of 5	\$345	\$92,805	
Transmission Mains	P-987	WW	Woodbine Sl.	12	Ductile Iron	427	7	0 out of 5	N/A	\$0	
Transmission Mains	P-180	WW	Woodland Dr.	6	Asbestos Cement	237	64	2.58 out of 5	\$345	\$81,765	

Infrastructure Subtype	Pipe ID	Town	Street Name	Pipe Diameter	Pipe Material	Length in Linear Foot	Age (In years)	Condition Assessment (Need for Rehabilitation)	Replacement Cost Per Linear Foot (Includes additional 15% for Engineering and Construction Services)	Replacement Cost (in dollars)	Notes
Distribution Mains	P-189	WW	Woodland Dr.	8	Asbestos Cement	389	64	2.58 out of 5	\$345	\$134,205	
Distribution Mains	P-814	WW	Woodside Ave.	8	Cast Iron	1,048	129	2.58 out of 5	\$345	\$361,560	
Distribution Mains	P-815	WW	Woodside Ave.	8	Cast Iron	183	128	2.58 out of 5	\$345	\$63,135	
Distribution Mains	P-818	WW	Woodside Ave.	8	Cast Iron	528	128	2.58 out of 5	\$345	\$182,160	
Distribution Mains	P-803	WW	Woodside Ave.	8	Cast Iron	347	78	2.28 out of 5	\$345	\$119,715	
Distribution Mains	P-805	WW	Woodside Ave.	8	Cast Iron	171	78	2.28 out of 5	\$345	\$58,895	
Distribution Mains	P-408	WW	Woodside Ave.	8	Cast Iron	632	76	2.28 out of 5	\$345	\$218,040	
Distribution Mains	P-1565	WW	WW Business Park PS	8	Ductile Iron	10	10	0 out of 5	N/A	\$0	
Distribution Mains	P-1562	WW	WW Business Park PS	8	Ductile Iron	6	10	0.71 out of 5	\$345	\$2,070	
Distribution Mains	P-1596	WW	WW Business Park PS	8	Ductile Iron	6	10	0.71 out of 5	\$345	\$2,070	
Distribution Mains	P-1591	WW	WW Business Park PS	8	Ductile Iron	218	10	0 out of 5	N/A	\$0	
Distribution Mains	P-1553	WW	WW Business Park PS	8	Ductile Iron	6	10	0 out of 5	N/A	\$0	
Distribution Mains	P-1554	WW	WW Business Park PS	8	Ductile Iron	224	10	0 out of 5	N/A	\$0	
Distribution Mains	P-1557	WW	WW Business Park PS	8	Ductile Iron	6	10	0 out of 5	N/A	\$0	
Distribution Mains	P-1568	WW	WW Business Park PS	8	Ductile Iron	10	10	0 out of 5	N/A	\$0	
Distribution Mains	P-1483	WW	Wyman St.	6	Cast Iron	246	129	2.58 out of 5	\$345	\$85,560	
Distribution Mains	P-1485	WW	Wyman St.	6	Cast Iron	85	129	2.58 out of 5	\$345	\$29,325	
Distribution Mains	P-1038	WW	Youngs Ave.	2	Galvanized Iron	855	128	4.3 out of 5	\$345	\$294,975	
Distribution Mains	P-785	WW	Youngs Ave.	6	Cast Iron	350	128	2.58 out of 5	\$345	\$120,750	
Distribution Mains	P-787	WW	Youngs Ave.	6	Cast Iron	1,568	128	2.58 out of 5	\$345	\$547,680	
Distribution Mains	P-780	WW	Youngs Ave.	8	Asbestos Cement	267	58	2.43 out of 5	\$345	\$92,115	
Distribution Mains	P-782	WW	Youngs Ave.	8	Ductile Iron	800	13	0 out of 5	N/A	\$0	
Remaining Cost to Replace:									\$543,316,695		

Total Infrastructure Rehabilitation and Replacement Costs Kent County Water Authority		
Infrastructure Type	5-year Costs	Total Costs Over 20 Years
Source	\$1,000,000	\$1,000,000
Treatment	\$1,500,000	\$1,500,000
Disinfection	\$0	\$0
Transmission_Distribution**	\$32,450,000	\$135,550,000
Storage	\$0	\$1,800,000
Other	\$50,000	\$150,000
TOTAL*	\$35,000,000	\$140,000,000

*Totals are based on proposed annual restricted replacement fund of \$7,000,000.

**Remaining cost to replace transmission and distribution infrastructure is estimated at \$543,316,695

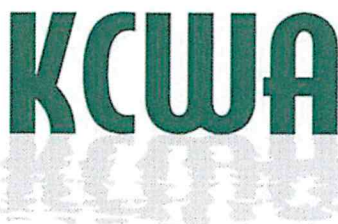
Financial Component	Questions	Brief Description
Infrastructure Replacement Fund	Does the water system have an Infrastructure Replacement Fund?	Yes, the system is approved by the RIPUC to collect rates to finance an annual restricted replacement fund of \$7,000,000.
Planning for Replacements (Impact on Rate Structure)	Did the plan incorporate proposed rate structure impacts, a schedule of proposed rate changes, and schedule for fully funding the replacement projects based on the schedule included in the plan?	Determined by RIPUC

5 YEAR CAPITAL PLAN



KENT COUNTY WATER AUTHORITY

**WATER SUPPLY SYSTEM
FIVE YEAR CAPITAL IMPROVEMENT
PROGRAM UPDATE
2017 – 2022**



Kent County Water Authority

Prepared By:

**C&E Engineering
342 Park Avenue
Woonsocket, RI 02895**

March 2016

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SECTION 1.0 INTRODUCTION

1.1 PURPOSE AND SCOPE

The Kent County Water Authority (Authority) has commissioned C&E Engineering Partners, Inc. (C&E) to prepare an update to the 2012 – 2017 Capital Improvement Program (CIP) for the Authority's water supply and distribution system that was previously updated in 2008. The Authority's original CIP was prepared in 2001 and was directed at identifying and prioritizing water system needs and improvements through fiscal year 2005 as updated in 2008 through 2014 and as updated in 2012 through 2017. The 2001 CIP and the 2008 and 2012 updated CIPs provided a program of capital improvement projects for replacement of existing and installation of new infrastructure that was required to improve the water system's function, operation and maintenance.

Through the 2001, 2008 and 2012 CIPs, the Authority sought to implement projects that were aimed at correcting inherent deficiencies in transmission and distribution resultant from the original combining of several small water distribution systems to create the Kent County Water Authority. These projects were necessary to improve and maintain an adequate level of customer service. This included treatment facilities to improve utilization of groundwater supply, increasing pressure and flow, increasing system reliability and reinforcement of the transmission and distribution piping capabilities of the water system. This 2016 update to the CIP continues to maintain consistency with the principles and goals of the Authority and its commitment to:

- Strategic goals and initiatives;
- Provide a consistent source of high quality, potable water for public consumption and fire protection;
- Reduce overall short and long term maintenance costs;
- Coordinate water system improvements to comply with local and federal guidelines for consistent management and operation of a public water supply system;
- Improve reliability and redundant capabilities to service economical residential growth.

The revised CIP consists of a system-wide evaluation to produce a detailed plan for installation of new infrastructure required to improve the water system's operation and maintenance. It provides the Authority with a planning document that employs a systematic approach to implementing projected short term (immediate) and long term (out to 5-year) needs and requirements. The evaluation phase includes necessary improvements that are required to enhance water supply, storage, pumping, treatment, transmission and distribution systems that are necessary to meet regulators and service needs of the water system.

The Authority routinely reviews its capital program in order to re-prioritize, modify and update projects from previous CIPs based on economic growth patterns and supply needs throughout the service area. As part of the preparation of this update to the CIP plan, the 2001, 2008 and 2012 CIPs were examined in consideration of those capital projects which have not been completed in order to evaluate their relative merit and priority towards achieving the current

system supply indices and overall goal of water system improvement to meet those future needs.

The CIP in addition to describing and detailing the recommended projects provides an estimated cost consideration for developing funding strategies and implementation. This includes preliminary budget estimates relative to planning, design and construction. These estimates are necessary for the Authority to justify finance initiatives and fulfill the rate filing process required to sell bonds or present a cash based funding plan to finance for both ongoing and planned capital projects. This process is intended to ensure that sufficient funding can be made available to accomplish the projects throughout the ongoing life cycle of the capital program.

This CIP document includes:

- A description of the CIP and the evaluation process used to develop the program.
- Evaluation of the projects from the 2001 CIP and the 2008 and 2012 updated CIPs which have not been implemented.
- A detailing of the capital systems, strategies and programs highlighting key projects, anticipated costs over the next five years, comparison to the previous fiscal year and identification of its accomplishments.
- A description of each capital improvement project, including planned goals, justification, priority, impact on the operation budget, responsible section, projected in-service date, project cost and financing strategy.
- Mapping to graphically detail the location of the project in the service system.

This revised Capital Improvement Program (CIP) for the Kent County Water Authority Water System was in part prepared upon information including recommendations and assessments that were developed in the following studies, reports and plans:

- Kent County Water Authority Strategic Plan, 2005
- Kent County Water Authority 2001 Capital Improvement Program
- Comprehensive Community Plans for Cities of Warwick and Cranston, Towns of West Warwick, East Greenwich, Coventry, West Greenwich and Scituate
- Kent County Water Authority, Hydraulic Storage Tank Evaluation Report, 2007
- Kent County Water Authority, Water Supply System Management Plan, 2007
- Water Supply System Five Year Capital Improvement Program Update 2009 – 2014, July 2008
- Water Supply System Five Year Capital Improvement Program Update, 2012 – 2017, January 2012
- Kent County Water Authority, 2014 Hydraulic Model Update Report, January 2015
- Kent County Water Authority, 2014 Tank Study Update Report, January 2015
- Kent County Water Authority, High Service Tank Cycling Improvement Study, September 2015
- Kent County Water Authority, Hydrant/Fire Flow Hydraulic Analysis, January 2016

The Community Comprehensive Plans contained information that was utilized to evaluate the various municipalities that comprise the Authority's water system including projections related to population changes and anticipated water demands.

1.2 CAPITAL IMPROVEMENT PROGRAM GOALS

The Authority provides water and fire service to customers in Coventry, East Greenwich, West Greenwich, Warwick and West Warwick as well as small isolated areas in Cranston, North Kingstown and Scituate. A primary goal of the Authority is to ensure that all customers are provided with a safe, reliable and adequate supply of water. To that end, this CIP is directed at providing the Authority with a planning strategy to improve water supply efficiency, optimizing withdrawal from existing and identified future sources, infrastructure redundancy and identification of water system improvements necessary to meet existing and anticipated future system needs.

This Capital Improvement Program is highlighted by the Authority's continued efforts to improve water supply capacity, treatment, pumping, storage, transmission and distribution facilities. It is imperative that capital-funded new facilities be planned and implemented in an orderly manner to ensure that all current and future customers within the service territory benefit from the proposed improvements while assuring compliance with all State and Federal Safe Drinking Water Standards.

The implementation of this CIP for the Kent County Water Authority is premised upon the need to eliminate or reduce existing deficiencies, the ability to fund projects, and the priority of the projected requirements for capital facilities in order to ensure that the Authority's service customers are supplied with an adequate quantity of high quality water.

This evaluation also considered those locations within the distribution system which realize reduced capacity flows and minimal pressures. The Authority recognizes that this could be the result of undersized or "aged" water mains, distances from supply sources or storage facilities, customers previously serviced above limiting service elevations or operational considerations with regard to capacity and limitations of pumping facilities. The evaluation considered the viability and effectiveness of existing facilities and where deemed necessary provided recommendation for either upgrade or new facilities that are necessary to meet current standards of service, maintain a high level of water quality and supply reliability.

1.3 ASSESSMENT CRITERIA

The measure by which the water supply, transmission and distribution system were assessed recognize standard practices for water works design, publications and regulations including the following: Ten State Design Standards – Recommended Guide for the Design of Water Works Facilities, American Water Works Association Standards, Rhode Island Department of Health Regulations, regulations of the Rhode Island Division of Public Utilities and Carriers (RIDPUC), prudent engineering judgment and Regulations of the Authority, as amended.

Areas of system deficiencies were identified and recommendations for system improvements for both the short (immediate one to two years) and five (5) year planning horizons were quantified. Improvement projects deemed intrinsic to increase the reliability and operation of the water system were also quantified.

1.4 PRIORITIZATION CRITERIA

Prioritizing projects is a critical aspect of any capital program planning process. The project Prioritization Criteria provided below establishes a methodology to rate the relative importance of each of the individual projects. This rating criteria was premised upon a number of factors including protection of public health and safety, improving service conditions to consumers, regulatory requirements and the ability to provide and maintain adequate levels of service to existing and future customers.

These criteria also provides a basis for decision making in determining which projects are projected to be implemented in any given year and for general scheduling of projects over the five year span of the program.

The prioritization criteria provide a method that can be applied in order to rank the projects in terms of relative importance for completion. External influences that could affect implementation such as determinations from political and governmental oversight present unknown and situational factors that in most instances are beyond the Authority's control. These elements of discovery often finance strategies to secure funding and the ability to implement any particular project. These include but are not limited to: socioeconomic factors, regulatory agencies requirements and approvals, municipal and State government, Authority policy, funding availability and infrastructure condition.

The Authority is cognizant of the need to periodically review and update its capital program and the necessity for such plans to be *dynamic* in nature based on economic indices and other influences and maintaining the ability to restructure to meet the intrinsic needs of the water system. Therefore, it is important that the Authority throughout the implementation of the program periodically reassess the relative merit of the upcoming year's projects. It is critical that the assessment process weigh the essential need for the specific project as well as consider other factors which could affect implementation of a specific project. These factors could affect the overall program and may require reconsideration of the implementation schedule in the best interest of the customer and system requirements.

The following categories were utilized to categorize each of the projects. These include a range of priorities from high to low:

Priority 1 – Essential Projects

These include projects that represent the highest priority of all capital projects. These projects meet one or more of the following criteria:

- Those projects deemed essential for providing reliable water supply to meet current and/or projected consumer demands. These generally include projects involving supply, storage, transmission and distribution.
- Those projects that are required by legislation, regulation and/or for protecting the public health and safety and projects that are already under design or construction.

Priority 2 – Necessary Projects

These include projects that must be completed, but for which the Authority has a moderate level of control as to when they should be performed. These projects generally meet the following criteria:

- Those projects which increase water supply reliability and improve delivered water quality.
- Those projects which maintain or improve level of service goals and/or operating efficiencies within the next five years.

Priority 3 - Discretionary Projects

These include all projects that should be implemented to improve level of service goals, but for which the Authority has a significant level of control as to when they may be implemented. For example, this could include projects related to installation of transmission or distribution mains required for redundancy, demolition of infrastructure as part of an improvement project, etc.

1.5 EVALUATION PROCESS

This project related to the revision of a Capital Improvement Program for the Authority which detailed necessary improvements to be completed over a five (5) year planning period. This included evaluation of potential infrastructure improvements for the entire Kent County Water Authority water supply system. The water system is supplied with a combination of surface and groundwater with water coming from groundwater wells owned by the Authority and from water purchased wholesale from the Providence Water Supply Board (PWSB), a municipal authority regulated by the Public Utilities Commission. In addition to the supply sources, the water system is comprised of a distribution and transmission pipe system, pumping stations, storage facilities and fire hydrants. The water system contains approximately 471 miles of transmission and distribution mains, five (5) storage tanks of the standpipe ground storage or elevated design, three (3) pressure booster (pumping) stations, five (5) wells and 2,377 public fire hydrants. The water system is also divided into eight (8) distinct pressure service gradients that are designed to provide adequate water pressure to service customers within each gradient.

The evaluation of capital infrastructure projects considered water system consumer demands for the current maximum day plus fire flow scenario as well as the projected consumer demands for the planning period (year 2035). By considering potential future water demands within the service area, recommended CIP projects could be evaluated for their ability to maintain customer service level goals throughout the project planning period.

For purposes of projected consumer water demands, those developed as part of the 2014 Tank Study Update Report for planning year 2035 were utilized. These water demands were premised upon population projections from Rhode Island Statewide Planning in conjunction with information derived from the Comprehensive Community Plans and Planners from each of the service communities. These population projections also included a 10 percent “allowance” for additional “unplanned” growth within the service territory. This allowance accounts for water demands that could occur from unanticipated growth, in-fill development, weather conditions or changes in water usage trends.

These projected water demands were assigned to the demand database of the Authority’s computerized hydraulic model. The hydraulic model was utilized to assist in the evaluation of the water supply and distribution system and to assess potential need for CIP projects based on consideration of current as well as future (year 2035) anticipated customer demands. The model simulations were intended to evaluate the effectiveness of the water system with and without the recommended CIP projects to meet anticipated consumer demands.

As part of the evaluation process, the Authority’s computer hydraulic model of the supply and distribution system was updated to include all recent (within past five years) infrastructure and capital improvement projects which were implemented by the Authority. A review of the as-built condition plans for completed projects or available design plans for pending or in progress projects was performed. This update included consideration of the following projects.

- Mishnock Water Treatment Plant
- Wakefield Street Water Main Upgrades
- Quaker Lane Pump Station Upgrade/Rehabilitation
- East Greenwich Well Upgrade/Rehabilitation
- Infrastructure Replacement (IFR) 2014
- Infrastructure Replacement (IFR) 2015
- Infrastructure Replacement (IFR) 2016

1.6 EXISTING SYSTEM OVERVIEW

The Authority provides water service to customers in the Towns of Coventry, East Greenwich, West Greenwich, West Warwick and the City of Warwick. In addition, water service is also provided to customers in isolated areas of the City of Cranston and the Towns of North Kingstown and Scituate. There exist approximately 27,700 service accounts (including residential, commercial/industrial and government users) serving a population of more than 88,000 people within these locales. The primary sources of water supply for the distribution system include the wholesale interconnections with Providence Water and the City of Warwick (which also receives wholesale supply from Providence Water) and groundwater from well fields that are owned and operated by the Authority.

The Authority’s existing piping system consists of approximately 471 miles of water mains with distribution and transmission pipe sizes ranging from 2-inches to 24-inches in diameter (exclusive of customer service connections). Elevations within the service territory range from

approximately 5 feet Mean Sea Level (MSL) at coastal areas to 474 feet MSL in Coventry in the northwestern portion of the water system.

There exist two (2) primary transmission booster pump stations and three (3) distribution system booster pump stations. The transmission booster pump stations boost pressure from the wholesale connections while the distribution system booster pump stations serve to boost pressure to higher localized pressure zones within the service territory.

The water distribution system is currently divided into eight (8) pressure zones which operate at varied hydraulic pressure gradients. These pressure zones are necessary in order to maintain an adequate level of service to the customers throughout the varied topography of the service territory. Of these eight (8) pressure zones, five (5) serve the majority of the service territory and include the Low Service Pressure Gradient (334 feet), the High Service South Pressure Gradient (500 feet), the High Service North Pressure Gradient (500 feet), the Reduced Low Service Pressure Gradient (280 feet) and the Reduced High Service South Pressure Gradient (430 feet). There are also five (5) active water storage facilities and three (3) inactive water storage facilities for a total of eight (8) water storage facilities located within the distribution system. These storage facilities serve to meet customer demands and provide reserve storage for fire and emergency needs. The eight (8) pressure gradients are as follows:

- Low Service Pressure Gradient – hydraulic grade of 334 feet
- High Service South Pressure Gradient – hydraulic grade of 500 feet
- Reduced Low Service Pressure Gradient – hydraulic grade of 280 feet
- High Service North Pressure Gradient – hydraulic grade of 500 feet
- Oaklawn Service Pressure Gradient – hydraulic grade of 231 feet
- Reduced High Service South Pressure Gradient – hydraulic grade of 430 feet
- Warwick Tanks Pressure Gradient – hydraulic grade of 231 feet
- Tiogue Pressure Gradient – hydraulic grade of 425 feet

1.7 CAPITAL AND INFRASTRUCTURE REPLACEMENT PROGRAMS

The Authority in addition to its capital improvement program maintains an ongoing program for the rehabilitation of existing infrastructure through the Infrastructure Renewal and Replacement (IFR) program. This IFR program is directed at renewing and replacing existing infrastructure components including transmission and distribution water mains, mechanical equipment and building facility components that are beyond their useful life or have sufficiently deteriorated such that they can no longer sustain service at or above the minimum standards for “adequacy of service” in the published Engineering Standards and Regulators Requirements.

To aid in the process of identifying infrastructure projects, the Authority maintains a comprehensive inventory database of distribution and transmission system water mains in its infrastructure replacement plan. This inventory provides a methodology for a numerical ranking for water mains most in need of replacement. This ranking system considers material, age, diameter, dead-end location, failure and maintenance history and approximation of the physical condition and properties of a particular water main which allows an objective comparison of all water mains to calculate approximately when a particular water main should

be replaced. This ranking system is not however the sole determining factor in the development of a pipeline replacement program.

This IFR program is intended to comply with State mandates to upgrade and reinforce the water distribution system by replacing old, deteriorated and undersized water mains in an effort to improve and maintain an adequate level of customer service and fire flow. The funding mechanism for the IFR program is a cash basis independent of the bond financing used for the capital programs. The IFR program relies upon rates applied to customer billing. As such, this program is considered a "cash based" funding system. A fixed percentage of customer billing which is based upon customer water usage is assigned to a restricted cash account for funding the IFR program.

The evaluation process for capital projects also identifies particular water main replacement projects that result in an overall benefit to the water supply and distribution system. These projects would not have otherwise been evident through the pipeline ranking system process as it differs from the capital project evaluation process. Therefore, those identified projects which impact proposed capital projects consisting of pipeline replacements are identified herein as infrastructure replacement projects for consideration under the IFR program.

The benefit of identifying an intrinsic IFR project is to coordinate projects and potentially accelerate the construction within the IFR program. For example, based on the pipeline ranking system a particular water main within the system may not be scheduled for rehabilitation within the foreseeable future. The identification of this pipeline in this capital program could provide the necessary justification to consider an earlier rehabilitation through the IFR program. The Authority must weigh the collective merit of these identified infrastructure rehabilitations against other infrastructure projects identified within the IFR program.

Potential IFR projects which have been identified to hold significant benefit to the capital program will be identified herein. The identification of these projects included a description and intended benefit, location mapping and description of interrelationship with capital projects, if any. A construction cost estimate was developed for these infrastructure projects however the project would necessarily be funded under the process of the IFR program.

1.8 COST ESTIMATING

The costs estimated for the capital improvement plan are based on current dollar value with an annual escalation for inflation and were generated based upon the extent and size of the particular capital improvement project. The cost estimate for each project is presented as a distinct component which includes construction (i.e. the cost to physically construct the project).

Construction Costs

Construction costs for recent water main projects completed by the Authority were utilized to assist in estimating construction costs. These include unit prices for general water main installation in public rights of way which include pavement restoration (temporary, final trench and permanent overlay restoration).

The following unit costs for water main material and installation were utilized.

<u>Size (diameter)</u>	<u>Cost per Linear Foot</u>
12-inch	\$ 300.00
16-inch	\$ 325.00
20-inch	\$ 350.00
24-inch	\$ 400.00

The costs identified above are utilized herein and are premised on data obtained from 2015 projects which the Authority has placed out for public bid. These construction costs for similar type projects provide the best source of available information related to “actual bid” costs and were therefore utilized to develop costs for projects.

For purposes of updating budgeting costs in the future and in the fiscal year in which a project is anticipated to take place, it is recommended that the ENR (Engineering News Record) published Construction Cost Index (CCI) be utilized. Again, the costs that were utilized herein were premised upon actual construction costs for similar type projects for which the Authority has recently received competitive bids.

These capital improvement cost estimates are intended to be utilized for planning and funding purposes and are not to be considered as an actual construction cost estimate. An engineer’s opinion of probable construction cost would be required following successful preparation of detailed construction design documentation to account for current market and construction costs.

Design and Related Construction Services Costs

For purposes of developing design and related construction services costs, fifteen (15) percent of the cost of the estimated construction cost was utilized. Design and related construction services costs include those costs associated with planning, preliminary and final design; geotechnical investigations, surveying and permitting; construction oversight related services and representation. This percentage is considered a general industry standard for water works utility projects of this scale and complexity.

Contingency Allowance Costs

It is also necessary to include a contingency for unanticipated and unforeseen costs which could occur. This amount is added to the estimate to allow for items, conditions or events for which the condition, occurrence or effect is uncertain at this time and that experience shows will likely result in increased costs to complete the project. For purposes of developing an estimate for total project cost of construction a dollar value of twenty (20) percent of the anticipated total project cost (construction, design and related services costs) was utilized.

Inflation Adjustment Factor

In order to account for the increase in costs associated with goods and services, an annual inflation factor was utilized. Most recently, the escalating cost of energy and raw materials such as steel would have a significant impact on these type construction projects. Energy costs

have more than tripled since 2001 and steel has risen upwards of twenty five (25) percent due to increase in global demand. Most recently, inflation has been in the range of two (2) to five (5) percent. For purposes of accounting for annual inflation a conservative value of four (4) percent compounded escalation factor shall be utilized.

1.9 OVERVIEW OF CURRENT PROJECTS

The Authority has ongoing construction and design related projects which are directed at redefining several of the existing service gradients. These projects are part of a long term plan to better service customers (i.e. increase water supply, pressure, service reliability and flow capacity) in these areas and to provide a more manageably efficient system with redundant supply and transmission capabilities.

Redefining pressure gradients is generally considered a capital program goal and will have an impact on some of the projects identified herein. There may however exist portions of projects that incorporate infrastructure related improvements and as such are funded through that program. A brief description of the ongoing and most recently completed project(s) and status is provided below.

- A. In October 2011, the Authority broke ground on the new Mishnock Water Treatment Plant located off of Nooseneck Hill Road in Coventry, Rhode Island. The Mishnock Water Treatment Plant came online in 2013 and the Mishnock Wells were returned to service with a combined capacity of 2.6 million gallons per day (MGD). The facility provides treatment to the groundwater wells for removal of iron and manganese and future EPA requirements for radon reduction in water supply. The treatment plant currently employs chemical oxidation and coagulation followed by membrane filtration to remove iron and manganese, disinfection and pH adjustment of the groundwater supply to meet all Rhode Island Department of Health and EPA requirements for drinking water quality. The facility was designed to pump treated water to both the Low Service and High Service South Pressure Gradients. Currently, the Mishnock Water Treatment Plant provides an additional capacity of 400,000 gallons per day to the Low Service Pressure Gradient. There are pumping systems in place at the Mishnock Water Treatment Plant to additionally supply water to the High Service South Pressure Gradient. This project is awaiting the completion of a necessary transmission main on Mishnock Road.
- B. The Quaker Lane Pump Station has recently undergone construction for rehabilitation to increase the pumping capacity to the Low Service Pressure Gradient. The rehabilitation of the Quaker Lane Pump Station was completed in August 2014. The recent improvements to the Quaker Lane Pump Station included the installation of three (3) new Low Service pumps each with a capacity of 1,875 gallons per minute (gpm) at 130 feet total dynamic head (TDH). There are future plans for improvements that involve installing new High Service pumps in the Quaker Lane Pump Station. These improvements are dependent on the construction of related infrastructure.
- C. The East Greenwich Well is currently undergoing rehabilitation and is temporarily offline. The rehabilitation of the East Greenwich Well consists of new well pumping and piping

systems and all new mechanical, electrical and building components necessary for this well to function as a source of supply for the Authority. The hydraulic capacity of the well station has been designed around the original design capacity of 1,650 gpm at 407 feet TDH. A proposed treatment facility for the removal of manganese at the East Greenwich Well may follow in the future.

- D. The Clinton Avenue Pump Station underwent construction in 2006 for rehabilitation to increase the pumping capacity to the Low Service Pressure Gradient. The new facility went online in 2007. In 2013, variable frequency controlled drives (VFD's) were installed on two (2) of the Low Service pumps at the Clinton Avenue Pump Station. These VFD's are set to operate on the pressure head at the pump station.
- E. The Authority has installed an emergency interconnection with Providence Water. The Providence Water Emergency Interconnection is located off of Harding Street in West Warwick, RI along the 102-inch Providence Water aqueduct. This emergency interconnection contains two (2) pumps each rated at 2,800 gpm at 170 feet TDH designed to pump from the free water surface of the Providence Water aqueduct at a hydraulic grade of 222 feet directly into the Authority's Low Service Pressure Gradient at a hydraulic grade of 334 feet to serve as a redundant source of supply to the Authority during emergency demand conditions.
- F. The Wakefield Street Tank was taken offline in 2013 due to poor water quality in the tank as a result of inconsistencies and cycling stored volumes of water back into the distribution system.

The following projects are primarily related to infrastructure replacement and as such funded through the IFR program.

- A. The Fiskeville Storage Tanks have recently been shutdown, capped and removed from the water system. The West Street Tank, Tiogue Tank and old Read School House Tank have been taken offline and demolition of these tanks is planned to be completed in 2016.
- B. Replacement of water mains was completed as part of IFR 2014 improvements and included the following:
 - Warwick: Tollgate Road from Centerville Road to Commonwealth Avenue; Commonwealth Avenue from Tollgate Road south for 1,300 feet; Globe Street; Hilburt Street; Granite Street; Craig Road; Becker Street; Cindy Lane; Whitehall Drive; Country View Drive from Beacon Hill Drive south for 600 feet; Alger Avenue; Herbert Street; Elisha Street; Plymouth Street; Manton Street; Neptune Street
 - Coventry: Sandy Bottom Road from Main Street to bridge
 - East Greenwich: South County Trail (RI Route 2) RIDOT Bridge No. 733
 - Scituate: Hope Avenue from Clinton Avenue to Main Street; Jackson Flat Road from Main Street west for 750 feet

- West Warwick: Highland Avenue from Harris Street to Potter Court; Legris Avenue from Coit Avenue to Centre Street; Centre Street; New London Avenue from Legris Avenue to Main Street; Bishop Street; Edith Street; Wells Street; Leaf Street; Pauline Street; Perkins Street; Lionel Avenue; Quinlan Street; Lexington Avenue; Concord Avenue; Lenox Avenue from Legris Avenue to Ridge Street; Ridge Street; Revere Avenue from Legris Avenue south for 1,890 feet; Mason Street; Ethel Street; Mary Avenue; Lassell Street; Noxon Street from Mary Avenue to Tampa Street; Bellaire Avenue; Miami Street; Davis Street; Tampa Street from Legris Avenue to Penel Drive
- C. Replacement of water mains was completed as part of IFR 2015 improvements and included the following:
- West Warwick: Wakefield Street from Lombardi Lane to Wilson Street; Aster Street; Daisy Street; Begonia Street; River Street; First Street; Border Street; Factory Street from New London Avenue to Bridge Street; Second Street; Third Street; Park Boulevard; Gerald Street; Earl Street; Ledgemont Court; Saint George Street; Queen Avenue; Hilltop Avenue; New London Avenue from Factory Street to Legris Avenue
 - Warwick: East Avenue from east side of bridge to Bald Hill Road; Railroad Row; Sue Street; West Pontiac Street; Pontiac Street; Rossi Street; Baker Street; Burton Street; Tillinghast Avenue from Finance Street north for 825 feet; Tucker Street; Blade Street from Tucker Street south for 1,075 feet; Commonwealth Avenue from Bald Hill Road to Tollgate Road; Orchard Avenue; Panto Road; Sophia Drive; Bridal Avenue
- D. Replacement of water mains was completed as part of IFR 2016 improvements and included the following:
- Coventry: Sandy Bottom Road Bridge
 - Warwick: Larchmont Road from Diamond Hill Road south for 828 feet
 - West Warwick: Greene Street; Gough Avenue from Main Street to West Street; East Main Street; Pike Street; Brayton Street; Shippee Avenue from Hebert Street to McNiff Street; West Street from Shippee Avenue to Washington Street; Ritchotte Court; Riverdale Avenue; Crossen Street; Winthrop Avenue; Brewster Avenue; Standard Avenue; Capron Street; Webster Street; Cottage Street; Andrews Avenue; New London Avenue from Providence Street to Morningside Drive; Hepburn Street; Manchester Street; Coit Avenue; Grant Street; Ontario Street; Monterey Drive; Cedar Drive; Bayberry Drive; Ponderosa Drive

SECTION 2.0

CAPITAL IMPROVEMENT PROJECTS – GENERAL

All capital projects that are identified herein are presented in the following general format. A brief description of the contents of the sections is also provided.

Project Description

A description of the project including need for project, benefit, goals and objectives.

Calendar Year for Implementation

The year in which the project is anticipated to commence. The duration of the project may extend beyond the fiscal year in which it is initiated.

Type of Project

Project classification which includes new construction, rehabilitation or replacement as related to the following type of project: supply, storage, improvement of hydraulic capacity to meet existing and future domestic and fire flow demands, transmission and/or distribution water mains, level of service improvement, pumping or booster stations.

Project Priority Category

Identification of project priority and discussion (i.e. essential, necessary or discretionary type of project).

Location Mapping

Mapping depicting the general location of the project within the service territory.

Total Anticipated Construction Cost

Estimated statistical cost to implement the project in current dollars including construction, design and design related services, a twenty (20) percent contingency and a four (4) percent annual compound escalation factor for inflation. The design services include costs associated with conceptual, preliminary and final design, surveying permitting and geotechnical services.

In order to update budgeting costs for construction moving forward the ENR (Engineering News Record) published Construction Cost Index (CCI) should be utilized.

Project 1 – Mishnock Water Treatment Plant High Service Mains

Project Description

In October 2011, the Authority broke ground on the new Mishnock Water Treatment Plant located off of Nooseneck Hill Road in Coventry, Rhode Island. The Mishnock Water Treatment Plant came online in 2013 and the Mishnock Wells were returned to service with a combined capacity of 2.6 MGD. The facility provides treatment to the groundwater wells for removal of iron and manganese and future EPA requirements for radon reduction in water supply. The treatment plant currently provides for membrane filtration to remove iron and manganese and future EPA requirements for radon reduction in water supply. The treatment plant currently employs chemical oxidation and coagulation followed by membrane filtration to remove iron and manganese, disinfection and pH adjustment of the groundwater supply to meet all Rhode Island Department of Health and EPA requirements for drinking water quality. The facility was designed to pump treated water to both the Low Service and High Service South Pressure Gradients. Currently, the Mishnock Water Treatment Plant provides an additional capacity of 400,000 gallons per day to the Low Service Pressure Gradient. Upon the completion of a necessary transmission main, the Mishnock Water Treatment Plant will have the ability to supply the High Service South Pressure Gradient.

In order to convey water from the treatment plant to the existing High Service South Pressure Gradient, it will be necessary to connect an existing 16-inch ductile iron water main previously installed from the water treatment plant to Ragnell Road. A new 16-inch transmission main will be installed along Mishnock Road from the intersection of Ragnell Road to the intersection with Hopkins Hill Road for approximately 7,000 feet. The 16-inch water main would then be tied into the existing High Service South Pressure Gradient water mains in Hopkins Hill Road.

Fiscal Year

Anticipated – 2017

Type of Project

This project is considered an improvement related to water transmission and overall supply capacity to the distribution system.

Category

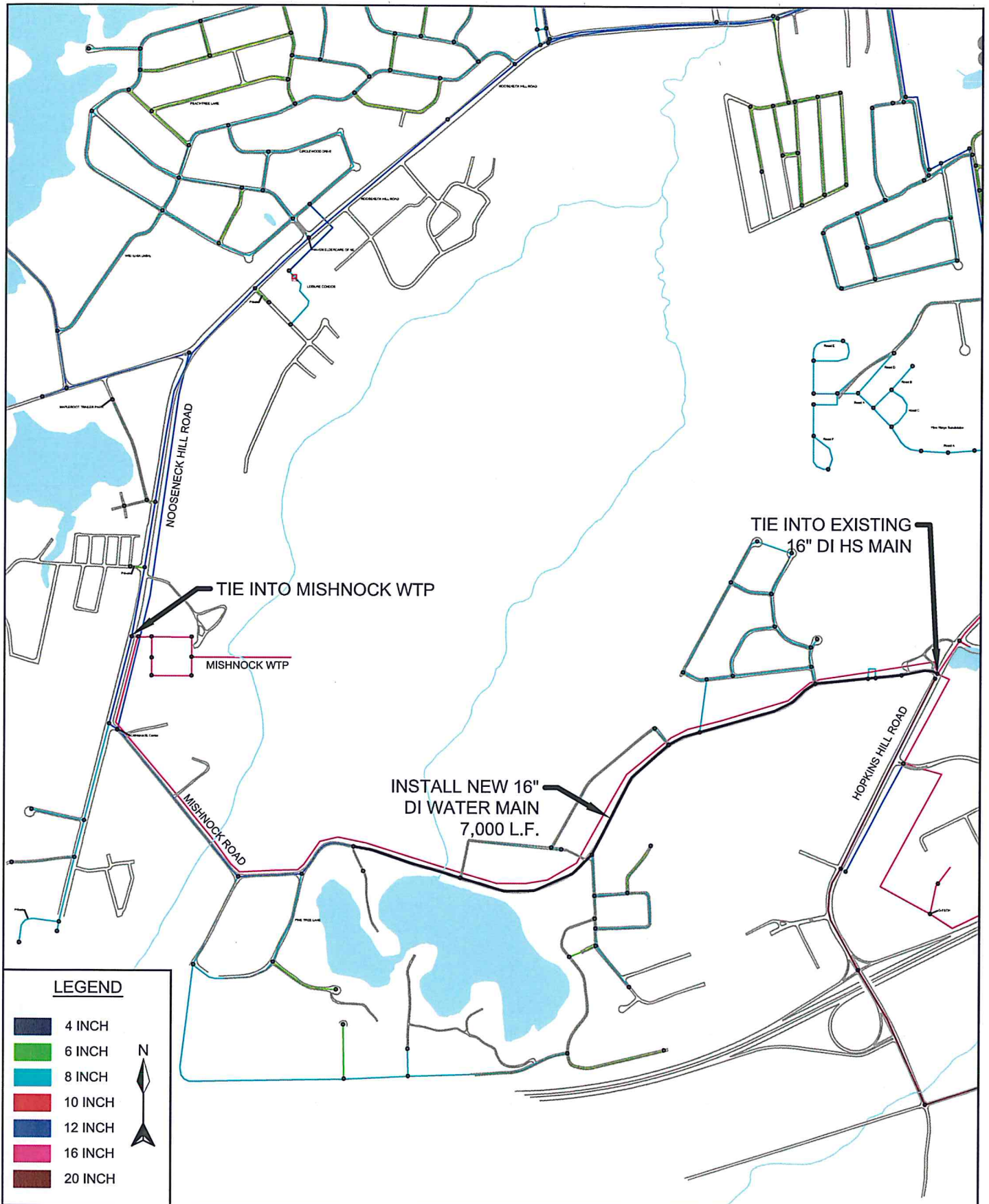
Project is deemed *essential* and will require coordination with the operations of the Mishnock Water Treatment Plant for conveyance of water to the High Service South Pressure Gradient.

Location and Mapping

See Figure 1

Anticipated Construction Cost

The estimated cost of construction for this project is \$3,140,000.



LEGEND

- 4 INCH
- 6 INCH
- 8 INCH
- 10 INCH
- 12 INCH
- 16 INCH
- 20 INCH



FIGURE NO.
1



PROJECT 1
MISHNOCK WATER MAIN - WTP TO HOPKINS
HILL ROAD

C&E ENGINEERING
CIVIL ENGINEERS, ENVIRONMENTAL PROJECTS.

Project 2 – Connection of North (Read School House Road) and South (Technology Park) High Service Pressure Gradients

Project Description

The connection between the Read School House Road (northern 500 foot gradient) and the Technology Park High Service Gradient (southern 500 foot gradient) is required in order to increase overall system supply redundancy and to permit greater flexibility in system operations. Most notably, this includes added redundancy in both storage and supply facilities for the High Service North Pressure Gradient which currently operates with a single tank and supply source. Connection with the High Service South Pressure Gradient will provide the High Service North Pressure Gradient with increased redundancy in storage and supply. The benefit to the south gradient includes an added source of supply. There have also been issues associated with high turnover rates of the Carr Pond Tank. The connection of the High Service North Pressure Gradient and the High Service South Pressure Gradient will also alleviate the high turnover rate of the Carr Pond Tank.

In order to connect the North and South High Service Pressure Gradients, it will be necessary to install a new 12-inch water main from Tiogue Avenue in the South High Service Pressure Gradient north to Main Street in the North High Service Pressure Gradient for approximately 15,377 feet. The water main improvements needed to interconnect the North and South High Service Pressure Gradients are broken down as follows:

Tiogue Avenue

Install 5,830 feet of new 12-inch water main tying into the existing 12-inch High Service South Pressure Gradient water main at the intersection of Tiogue Avenue and Jennifer Lane in proximity to the Tiogue Pressure Reducing valve station and extend to Sandy Bottom Road. Also as part of this project, approximately 3,060 feet of existing 12-inch asbestos cement Low Service Pressure Gradient water main shall be replaced with a new 12-inch ductile iron water main from the intersection of Tiogue Avenue and Pilgrim Avenue to the intersection of Tiogue Avenue and Gilles Street. There also exists approximately 3,575 feet of a 12-inch asbestos cement Low Service Pressure Gradient water main on Tiogue Avenue along this routing from Pilgrim Avenue to Sandy Bottom Road. This water main should be abandoned in place and all services, hydrants and side street tie-ins serviced by this main should be re-serviced with the existing 16-inch ductile iron Low Service Pressure Gradient water main on Tiogue Avenue.

Sandy Bottom Road

Install 399 feet of new 12-inch water main from Tiogue Avenue to Wood Street and install 2,494 feet of new 12-inch water main from Wood Street to Main Street. There exist sections of 16-inch cast iron and 8-inch asbestos cement water mains on the Low Service Pressure Gradient along this routing. These existing Low Service Gradient water mains are in the process of being replaced.

Main Street

Install 6,654 feet of new 12-inch water main from Sandy Bottom Road and connect to existing 16-inch High Service North Pressure Gradient water main at intersection of Main Street and Old Main Street.

Fiscal Year

Anticipated – 2018

Type of Project

This project is considered an improvement to overall system redundancy including supply and transmission capacity and is consistent with the long term goal of the Authority to identify and improve overall water service.

Category

Project is deemed *essential* in order to provide interconnection of the two pressure gradients and provide for added system redundancy in supply, storage and transmission capacity.

Location and Mapping

See Figure 2

Anticipated Construction Cost

The estimated cost of construction for this project is \$7,940,000.

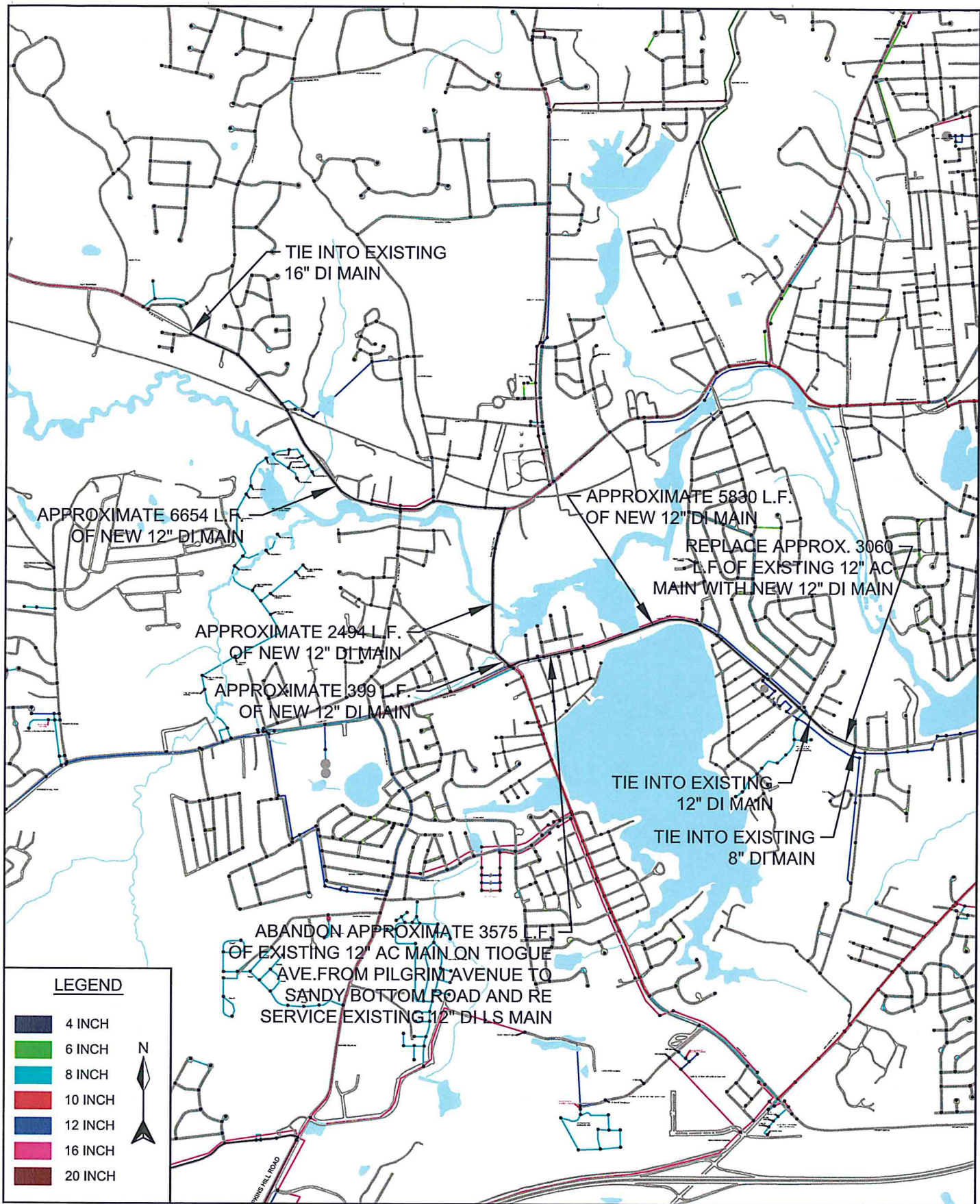


FIGURE NO.
2



PROJECT 2
CONNECTION OF NORTH AND SOUTH
HIGH SERVICE



Project 3 – Bald Hill Road Water Main Loop Connection

Project Description

This project consists of installing a new 8-inch looped water main connection from an existing dead end 8-inch water main located in proximity to an automobile retail facility in the vicinity of Bald Hill Road (RI Route 2). This loop connection is located within the Authority's Oaklawn Pressure Gradient that services the Oaklawn section of Cranston and the extreme northeastern portion of West Warwick. This pressure area receives water from Providence Water via the Oaklawn Avenue wholesale interconnection.

This project would include the installation of approximately 4,804 feet of new 8-inch water main from the terminus of the dead end near the interchange of Bald Hill Road and New London Avenue in Cranston and extending the 8-inch water main along Bald Hill Road and Pontiac Avenue to the existing 10-inch water main in Pontiac Avenue.

Fiscal Year

Anticipated – 2019

Type of Project

This project is considered an improvement to water quality, distribution water main “looping” and level of customer service and is consistent with the long term goal of the Authority to identify and improve overall water service.

Category

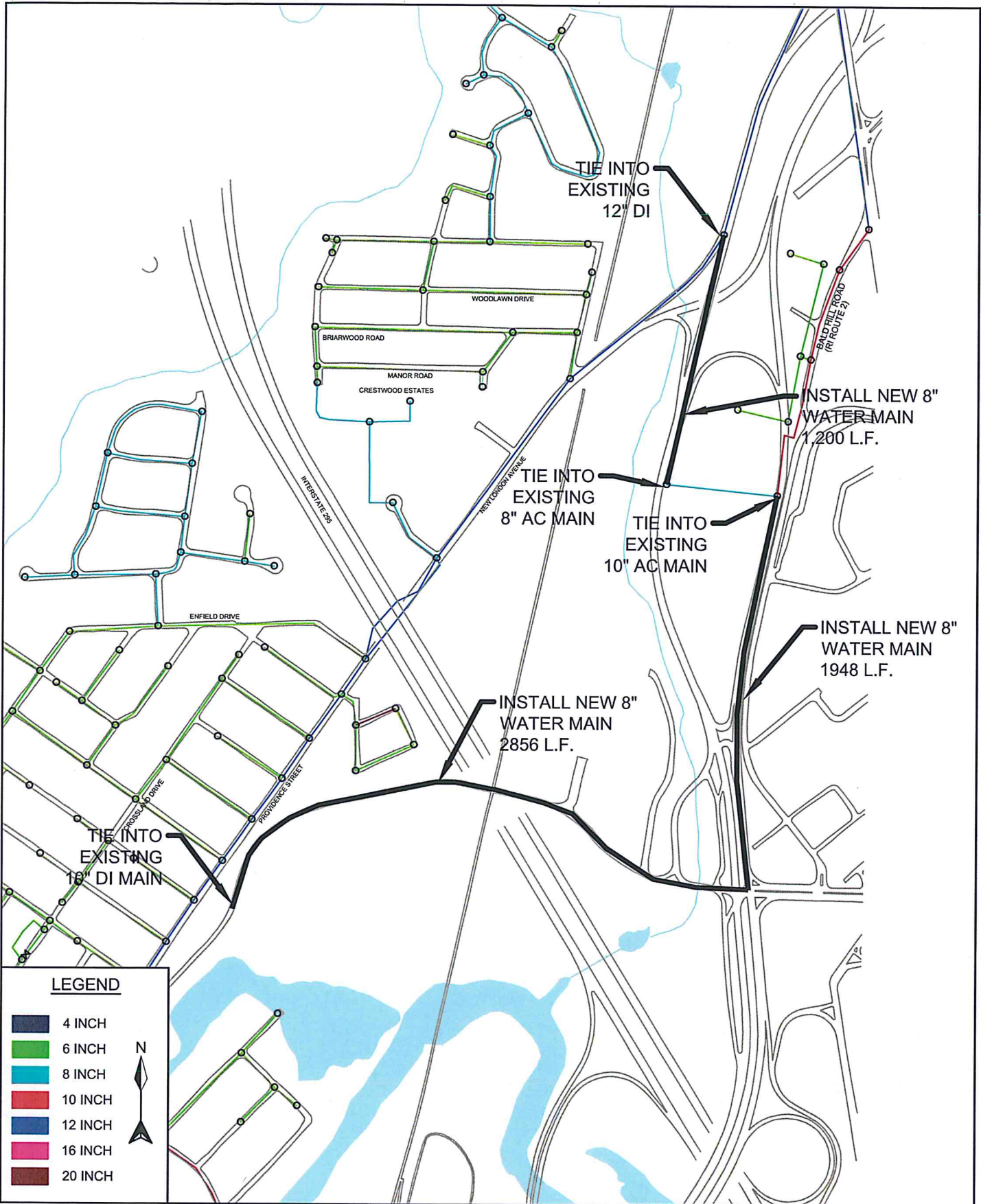
Project is deemed *necessary* in order to optimize and maintain both water quantity (flow) and water quality by increasing the hydraulic flow capacity to the general service area of the system for both domestic and fire flow demands.

Location and Mapping

See Figure 3

Anticipated Construction Cost

The estimated cost of construction for this project is \$1,580,000.



LEGEND

4 INCH
6 INCH
8 INCH
10 INCH
12 INCH
16 INCH
20 INCH

N

FIGURE NO.
3

KCWA
Kent County Water Authority

PROJECT 3
BALD HILL ROAD
LOOP CONNECTION

C&E ENGINEERING
CIVIL ENGINEERS, ENVIRONMENTAL PROJECTS.

Project 4 – Hope Furnace Road High Service Loop

Project Description

This project consists of installing a new 12-inch looped water main connection from an existing dead end 8-inch water main on Colvintown Road near the intersection with Hope Furnace Road. This loop connection is located within the Authority's High Service North Pressure Gradient in the northern portion of the water system located in Scituate. This pressure area receives water from Providence Water via the Clinton Avenue Pump Station.

This project would include the installation of approximately 3,624 feet of new 12-inch water main on Hope Furnace Road tying into the existing 24-inch water main at the intersection of Hope Furnace Road and Main Street and extending to the intersection of Hope Furnace Road and Colvintown Road and approximately 110 feet of new 12-inch water main on Colvintown Road from the intersection of Hope Furnace Road and Colvintown Road to the terminus of the existing 8-inch dead end water main on Colvintown Road.

Fiscal Year

Anticipated – 2018

Type of Project

This project is considered an improvement to water quality, distribution water main “looping” and level of customer service and is consistent with the long term goal of the Authority to identify and improve overall water service.

Category

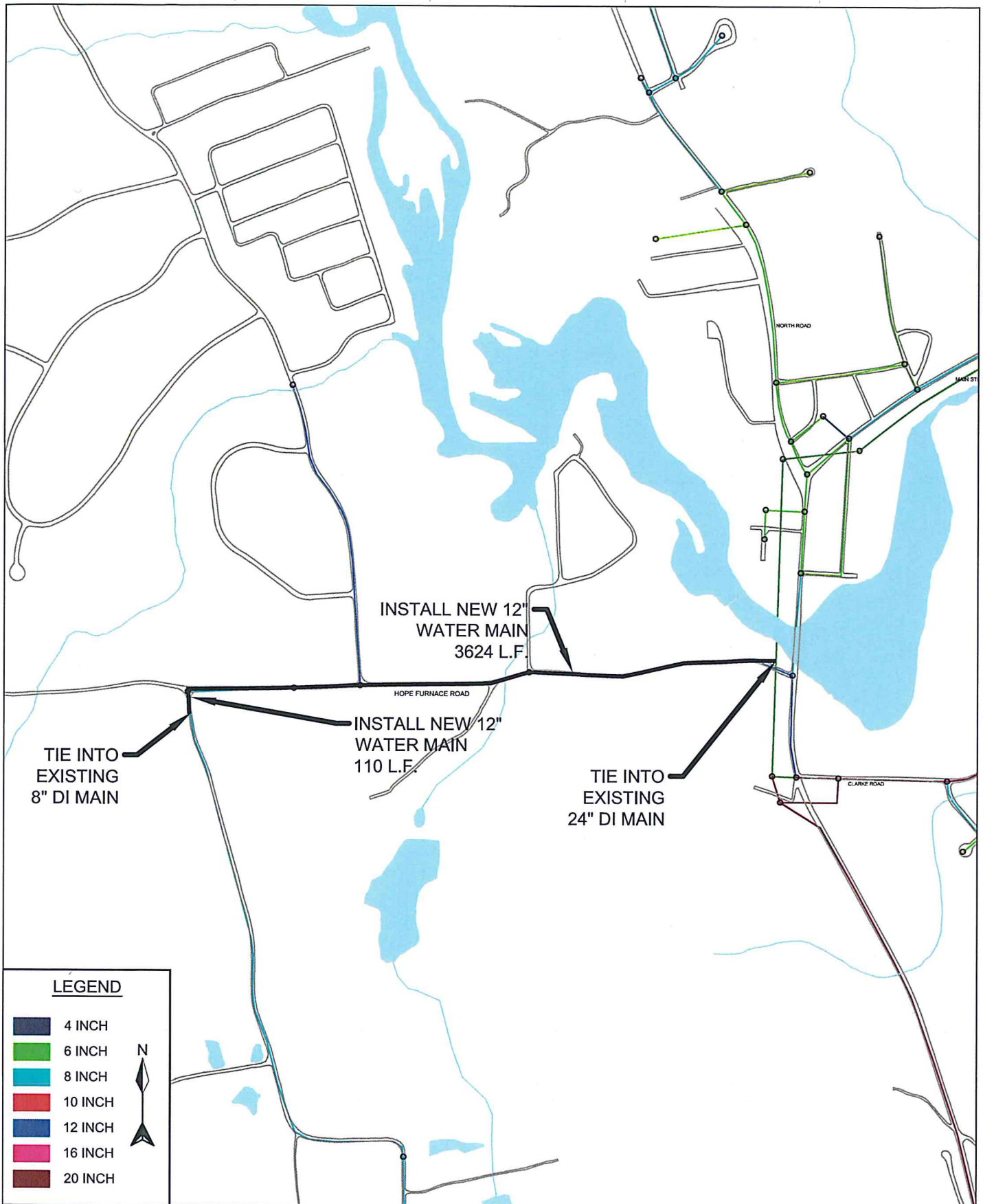
Project is deemed *necessary* in order to optimize and maintain both water quantity (flow) and water quality by increasing the hydraulic flow capacity to the general service area of the system for both domestic and fire flow demands.

Location and Mapping








See Figure 4

Anticipated Construction Cost

The estimated cost of construction for this project is \$1,610,000.



LEGEND

	4 INCH
	6 INCH
	8 INCH
	10 INCH
	12 INCH
	16 INCH
	20 INCH

N




FIGURE NO.
4

KCWA
Kent County Water Authority

PROJECT 4
HOPE FURNACE ROAD HIGH SERVICE LOOP

C&E ENGINEERING
CIVIL ENGINEERS, ENVIRONMENTAL PROJECTS.

Project 5 - Replacement of Authority Headquarters and Maintenance Facility

Project Description

The Authority currently operates out of a circa 1900 building renovated over 50 years ago from a defunct skating rink to its current occupancy as the Kent County Water Authority Headquarters located at 1072 Main Street in West Warwick, Rhode Island. Additional unheated garage and parts storage building facilities were subsequently added to the original structure at time of renovation. The administration and general maintenance share heated and unheated space in the building that faces Main Street, while vehicles and large equipment storage is housed in an unheated storage building to the rear of the site. Yard storage, employee and service truck parking occupy the space between both buildings and extend laterally on both sides to the limits of the site, which are bounded by chain link fences. Personnel estimate the age of the main building to be in excess of 100 years.

In 1997, the Authority commissioned a management and operation study to evaluate its Administration/Maintenance building. This evaluation concluded that the structure requires major improvements in both the short and long term. The property is too confined to allow for onsite improvements intrinsically necessary to continue operations at this location. The facility is grossly antiquated and considered too small to satisfy the Authority's current and future operational needs. Given the extreme age of the facility, this study concluded that the building has exceeded its original life expectancy and primary concerns are related to:

- Building code violations
- Lead paint and asbestos concerns
- Fire code violations
- Structural deficiencies
- Floor arrangements which are based on available space and not on user needs
- Security issues
- Inadequate yard space and concomitant inefficiencies
- No public parking in proximity to customer entrances
- Insufficient materials, equipment and vehicle storage/parking area

A 1999 evaluation and analysis of new Office and Maintenance Facilities considered potential sites for a new Kent County Water Authority facility. The evaluation included a selection of sites within the Authority's service area and a schematic building design based upon the Authority's needs at that time. A number of available sites were identified in the Coventry and West Greenwich areas, many of which are no longer available due to development.

A site plan based on business needs and available sites was developed. A concept floor plan layout was developed based on the anticipated needs and future business requirements for the Authority. This provided for a facility footprint requiring 6,500 square feet and 6 – 10 acres of required land area for the facility.

The Authority struggles to maintain operational activities at the marginal facility in West Warwick as materials storage has expanded to offsite locations that are designated as wellhead protection and tank storage properties. There have been no significant projects involving rehabilitation of the existing facility in the past 50 years as this current location is too confined to allow for a suitable renovation project to meet the Authority's needs. Consequently there continues to be a major deficiency in both office and field efficiency due to the dire need for facility replacement.

The initial phase of design must include a comprehensive management and operations study to include a needs assessment that considers both the short and long term requirements of the Authority and to review and revise conclusions and recommendations from previous evaluations accordingly.

Fiscal Year

Anticipated – 2019

Type of Project

This project is considered new property acquisition and facility construction that will replace a previously identified obsolete and functionally deficient existing facility housed within a building and property structure that has well exceeded its original occupancy for this type of business plan given the strong growth in the service area of this public water supply organization.

Category

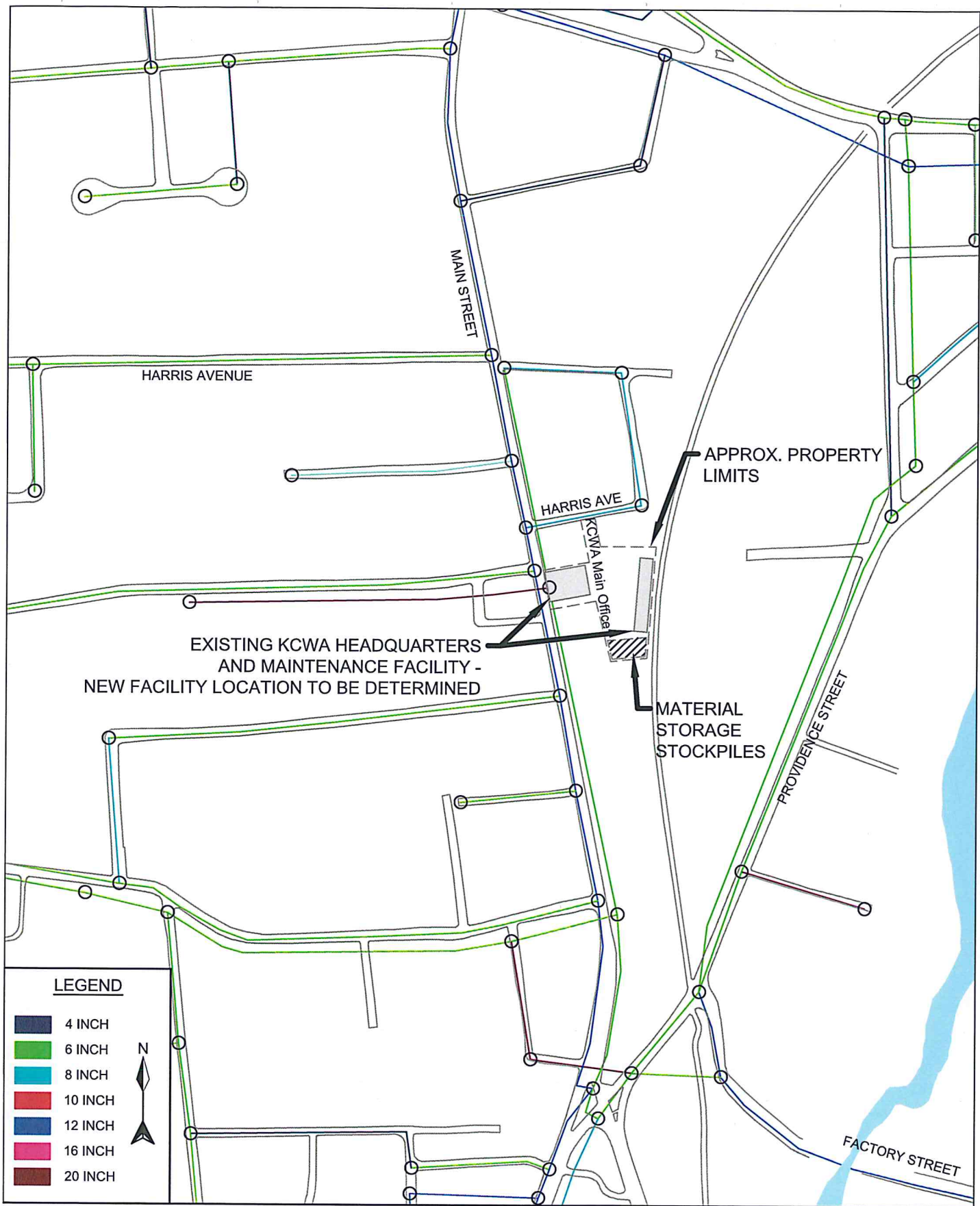
Project is deemed *essential* to provide the expected level of service goals required by State Regulatory Requirements and the Authority's Strategic Plan.

Location and Mapping








See Figure 5 which identifies the existing facility. The location of the new facility will be dependent upon further study and availability of land. The current downturn in the real estate market affords ample opportunity to acquire property at reasonable market prices.

Anticipated Construction Cost

Facility with site preparation is estimated at \$8,200,000. The cost of land purchase which is estimated at approximately 10 acres is anticipated to be in the range of \$500,000 to \$750,000 and will be dependent upon final location and market conditions.



LEGEND

	4 INCH
	6 INCH
	8 INCH
	10 INCH
	12 INCH
	16 INCH
	20 INCH

N


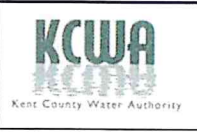


FIGURE NO.
5



PROJECT 5
REPLACEMENT OF AUTHORITY
HEADQUARTERS AND MAINTENANCE FACILITY



Project 6 – Oaklawn Pressure Gradient – Emergency PRV Connection to Low Service Pressure Gradient

Project Description

The Oaklawn Pressure Gradient services the Oaklawn section of Cranston and the extreme northeastern portion of West Warwick. This pressure area receives water directly from Providence Water via the Oaklawn Avenue wholesale interconnection. An 8-inch master meter records the flow through the interconnection supplying this portion of the KCWA system at a hydraulic grade of approximately 231 feet MSL. There is currently only one water supply connection to this portion of the water system and there are no water storage facilities operating within the pressure gradient to provide continued service in the event of a casualty with the Providence Water wholesale connection.

This project involves the construction of an emergency Pressure Reducing Valve (PRV) supply facility that would provide the ability to transfer water from the Authority's existing Low Service Pressure Gradient that operates at a hydraulic gradient of 334 feet MSL to the Oaklawn Pressure Gradient that operates at a hydraulic gradient of 231 feet MSL during an emergency such as a contamination event or failure of the wholesale connection to Providence Water. The PRV facility would be located in vicinity to Crossland Drive in West Warwick just north of Wakefield Street. It will also be necessary to provide approximately 750 feet of new 8-inch diameter water main to loop several dead ends and connect the two service gradients and to replace approximately 361 feet of existing 6-inch asbestos cement water main on Oakland Drive with a new 8-inch ductile iron water main.

It should be noted that the Authority currently maintains locations of physical water main connections with closed valves that isolate these two pressure gradients. These valves are in the middle of the public right of way and cannot effectively be utilized to control flow and pressure to the downstream gradient. Without the PRV station the Low Service Pressure Gradient would supply the area with pressures in the range of 120 psi which are deemed excessive. This PRV station will however provide a more reliable and stable pressure interconnection between the two gradients without concern for potential over-pressurizing of the Oaklawn Pressure Gradient from the Low Service Pressure Gradient.

Fiscal Year

Anticipated – 2020

Type of Project

This project is considered an improvement to the level of customer service associated with additional supply redundancy and is consistent with the long term goal of the Authority to identify and improve overall water distribution hydraulics.

Category

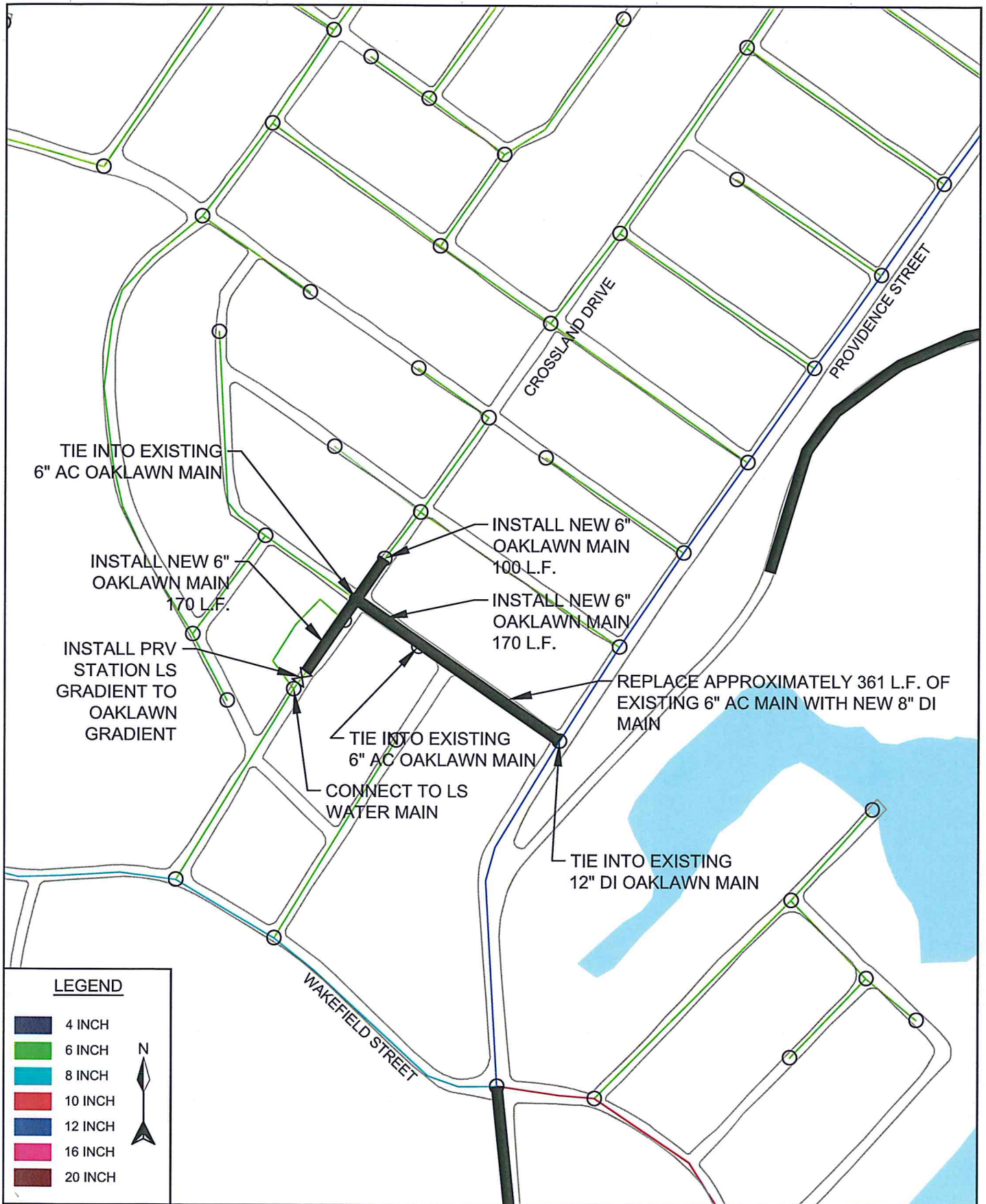
Project is deemed *essential* in order to provide for an alternative water supply to this area of the distribution system in the event of an emergency. The ultimate objective is providing a supply methodology to maintain public safety and benefit in the event of an emergency at the Providence Water primary connection or failure in the distribution system.

Location and Mapping

See Figure 6

Anticipated Construction Cost

The estimated cost of construction for this project is \$710,000.



LEGEND

	4 INCH
	6 INCH
	8 INCH
	10 INCH
	12 INCH
	16 INCH
	20 INCH

N

FIGURE NO.
6

KCWA
Kent County Water Authority

PROJECT 6
OAKLAWN SERVICE GRADIENT
EMERGENCY PRV

C&E ENGINEERING
CIVIL ENGINEERS. ENVIRONMENTAL PROJECTS.

Project 7 – Interstate 295 (I-295) Water Main Bridge Crossing at Providence Street

Project Description

The Oaklawn Pressure Gradient services the Oaklawn section of Cranston and the extreme northeastern portion of West Warwick. This distribution area receives water directly from Providence Water via the Oaklawn Avenue wholesale interconnection. An 8-inch master meter records the flow through the interconnection supplying this portion of the Authority's system at a hydraulic grade of approximately 231 feet MSL. There is currently only one primary water supply connection to this portion of the water system and there are no water storage facilities operating within the pressure gradient.

The 12-inch transmission main to West Warwick runs along Providence Street and crosses under Interstate 295 at the New London Avenue bridge overpass. A break or leak within this section of water main would be a major undertaking to repair and replace. Closing a valve on either side of the overpass to isolate a leak would interrupt domestic water and fire flow supply to all of the West Warwick customers between the overpass and Wakefield Street. This project includes installing a parallel 12-inch water main for approximately 480 feet attached to the bridge overpass across Interstate 295. The new water main would be interconnected to the existing 12-inch diameter water mains on either side of the bridge and provide redundant supply infrastructure crossing over a significant construction obstacle and eliminating the potential for customers to be without potable water service for an extended period of time.

Fiscal Year

Anticipated – 2020

Type of Project

This project is considered an improvement to the level of customer service associated with additional transmission and distribution system redundancy and is consistent with the long term goal of the Authority to identify and improve overall potable water and fire service distribution to its service customers.

Category

Project is deemed *essential* in order to provide for a parallel water main that traverses a significant construction obstacle on a dead end transmission main in the event of an emergency.

Location and Mapping

See Figure 7

Anticipated Construction Cost

The estimated cost of construction for this project is \$770,000.

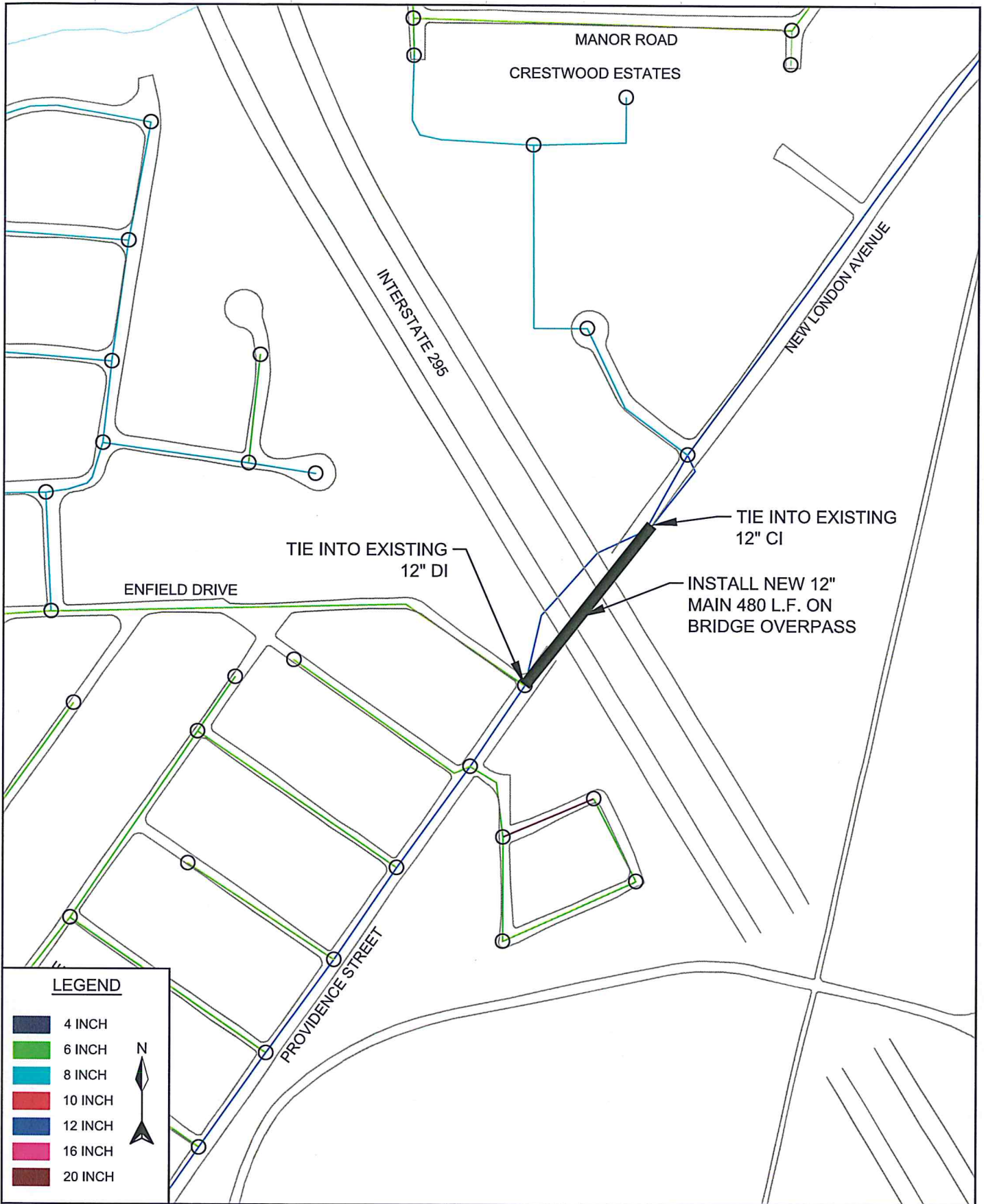


FIGURE NO.
7

Project 8 – High Service South Pressure Gradient Transmission Mains - Quaker Lane Pump Station High Service Expansion

Project Description

A project was previously completed by the Authority which increased service pressure in the Setian Lane Storage Tank area and also included expansion of the High Service South Pressure Gradient. This included an extension of a 16-inch transmission main from Crompton Road along New London Turnpike and East Greenwich Avenue to the Setian Lane Storage Tank area. These improvements resulted in valve closures to isolate the Low and High Service South Pressure Gradients. These valve closures resulted in dead end water main sections along roadways on the High Service South Pressure Gradient that extend away from the Setian Lane Low Service Pressure Gradient Storage Tank toward Bald Hill Road and Cowesett Avenue.

The Authority has recently completed an upgrade of the existing Quaker Lane Booster Pump Station to increase the pumping capacity to the Low Service Pressure Gradient and to provide the ability to pump directly to the High Service South Pressure Gradient. This upgrade was completed in August 2014. The High Service South Pressure Gradient pumps were not initially installed as part of the rehabilitation project but accommodations were provided for addition of these pumps in the future. Reference Project 10. This will require the installation of approximately 12,000 feet of 12- and 16-inch water main to tie the pump station into the High Service South Pressure Gradient water mains as follows.

- 16-inch – Quaker Lane Pump Station out to the State right of way of Route 2 (Bald Hill Road).
- 12-inch – South to the intersection with Cowesett Avenue, west on Cowesett Avenue with tie in at Kulas Road, Monterey Drive and Quaker Drive. Convert to High Service south Pressure Gradient mains.
- 16-inch – Continued south on Route 2 (Quaker Lane) to East Greenwich Avenue/Major Potter Road. Tie into 12-inch stub.
- 16-inch – Tie in at intersection of Quaker Lane and East Greenwich Avenue (west) and Major Potter Road (east).
- Continued south on Quaker Lane to intersection with James P. Murphy Industrial Highway and tie in at existing High Service South Pressure Gradient water main located at discharge to West Warwick Industrial Park Booster Pump Station (WWBP) and tie into existing High Service South Pressure Gradient water main.

This new High Service South Pressure Gradient water main will in part provide the required elimination of dead ends and strengthening of the High Service South Pressure Gradient in this area.

It is recommended that the 12-inch transmission main be extended along Cowesett Avenue from the intersection with Quaker Lane west to Kulas Road for 2,700 feet that will tie into the High Service South Pressure Gradient and increase the hydraulic capacity in this area of the system.

There exists a localized area within the Low Service Pressure Gradient to the north of Cowesett Avenue between Freemont Street and Narragansett Avenue that experiences substandard

pressures (i.e. below 20 psi under certain demand conditions). It is recommended that the 12-inch transmission main along Cowesett Avenue be extended west from Kulas Road (see above) to Lonsdale Street for an additional 1,900 feet. This would include tying into the Low Service Pressure Gradient main on Lonsdale Street and converting this to the High Service South Pressure Gradient thereby eliminating the dead end at this location. Water services with substandard pressures to the north of Cowesett Avenue could then be converted to the High Service South Pressure Gradient.

Fiscal Year

Anticipated – 2021

Type of Project

This project is considered an improvement to overall system redundancy including supply and transmission capacity and is consistent with the long term goal of the Authority to identify and improve overall water service.

Category

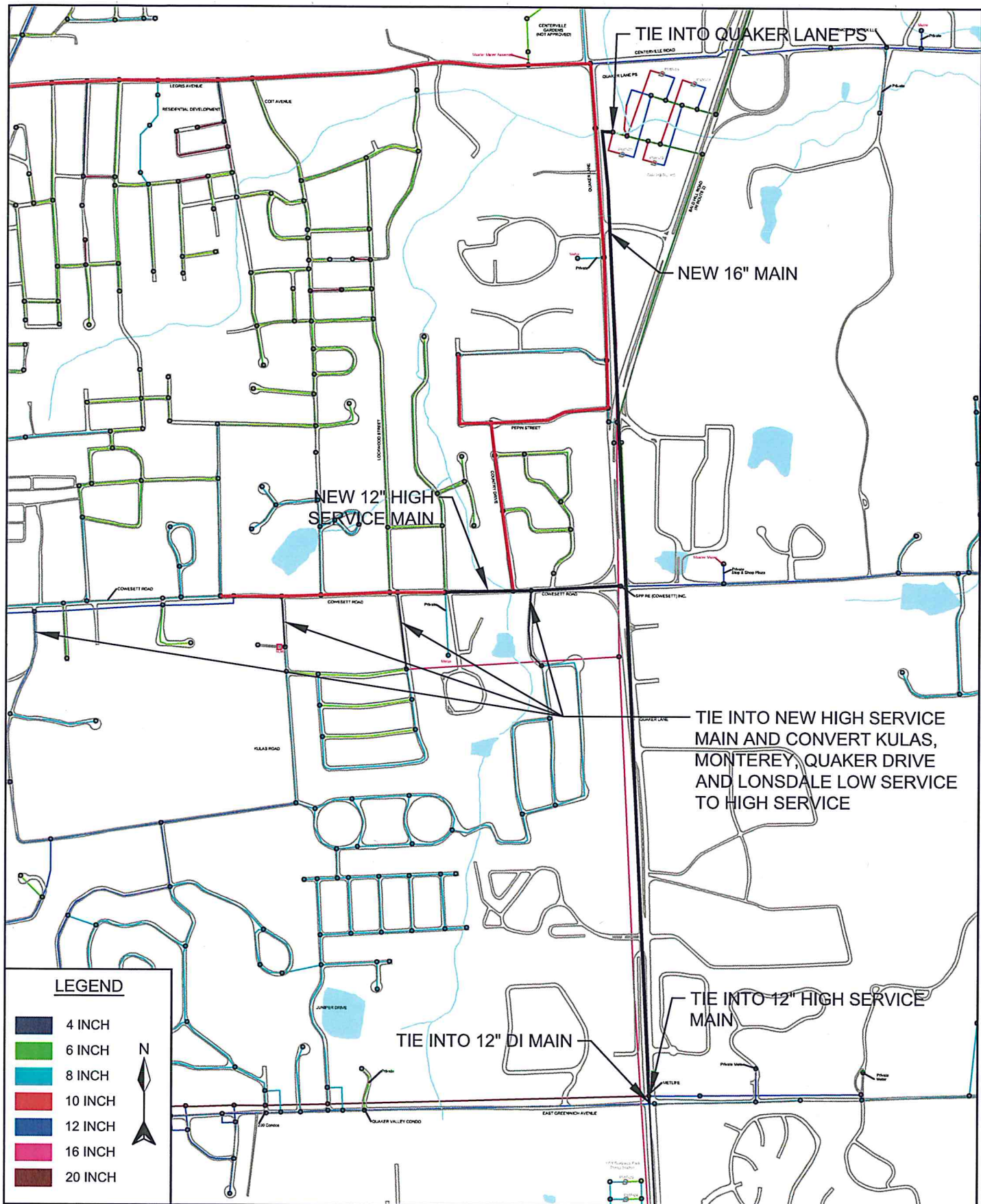
Project is deemed *necessary* in order to reinforce the gradient and for expansion of the service territory.

Location and Mapping

See Figure 8

Anticipated Construction Cost

The estimated cost of construction for this project is \$7,160,000.



LEGEND

- 4 INCH
- 6 INCH
- 8 INCH
- 10 INCH
- 12 INCH
- 16 INCH
- 20 INCH



FIGURE NO.
8



PROJECT 8
HS TRANSMISSION MAIN -
QUAKER LANE PUMP STATION



Project 9 – East Greenwich Transmission Mains – High Service Reinforcement/Expansion

Project Description

Previous Authority capital improvement projects have provided for partial expansion and reinforcement of the southern High Service Pressure Gradient. This project will expand on reinforcement of this pressure gradient as well as extend the High Service South Pressure Gradient to areas east along Division Road and Middle Road including Signal Ridge Way which is currently above elevations that are serviceable by the Low Service Pressure Gradient. This expansion will also extend service to areas which are currently not served with public water and include looped connection sections along Division Road and Shippettown Road. The new High Service South water main extension on Middle Road will also tie into the existing Low Service water main at the intersection with Tillinghast Road. A pressure reducing valve and normally closed gate valve will be installed at this location of tie in for use in emergency situations.

The following water main improvements needed to reinforce the High Service South Pressure Gradient in East Greenwich and to expand the pressure gradient to the east are as follows:

Project 9A - Division Road

Install 7,600 feet of new 16-inch water main from Shippettown Road to the approximate intersection of Old Quaker Lane and South County Trail and connect to the existing 16-inch High Service water main at this location. It is likely that significant ledge/rock will be encountered along this routing. This is evidenced from visual rock and ledge outcrops along the side of the roadway.

Once this High Service water main is in place, connect to the existing 12-inch Low Service water main at Signal Ridge Way which will be re-serviced from the High Service South Pressure Gradient. The following streets will be converted from the Low to the High Service South Pressure Gradient: Signal Ridge Way, Watch Hill Drive and Fox Run. The 20-inch Low Service transmission main that runs through Signal Ridge Way will remain as is. Consideration should be given by homeowners for installation of pressure reducing devices in residences with resulting pressures over 80 psi.

Project 9B - Shippettown Road

Install 1,200 feet of new 12-inch water main from Hidden Lane to Middle Road and connect to existing High Service South water mains.

Project 9C - Middle Road

Install 1,700 feet of new 16-inch water main from McPartland Way to Moosehorn Road and connect to existing High Service South water mains.

Project 9D - Middle Road

Install 900 feet of new 12-inch water main from end of existing 12-inch High Service water main to intersection with Tillinghast Road and connect to Low Service. This connection will

include a normally closed valve and pressure reducing valve station for use in the event of an emergency.

Fiscal Year

Anticipated – 2021 – 2022

Type of Project

This project is considered an improvement to overall system redundancy including supply and transmission capacity and is consistent with the long term goal of the Authority to identify and improve overall water service.

Category

Project is deemed *necessary* in order to reinforce the gradient, expansion of the service territory and to re-service areas of the distribution system with higher pressure.

Location and Mapping

See Figures 9A – 9D

Anticipated Construction Cost

The estimated cost of construction for this project is as follows.

Project 9A - Division Road	\$3,960,000
Project 9B - Shippetown Road	\$580,000
Project 9C - Middle Road	\$920,000
Project 9D - Middle Road	\$670,000

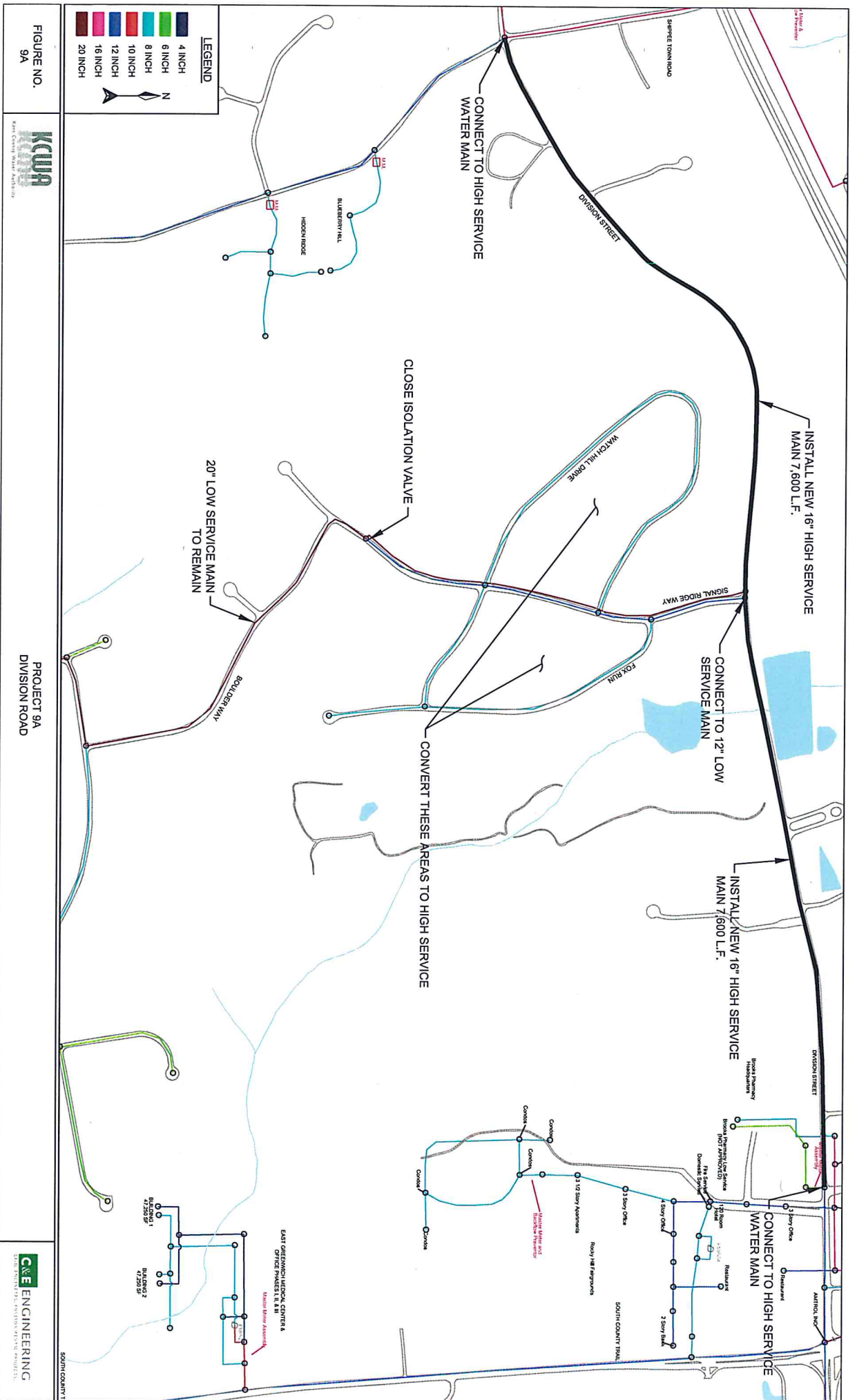


FIGURE NO. 9A

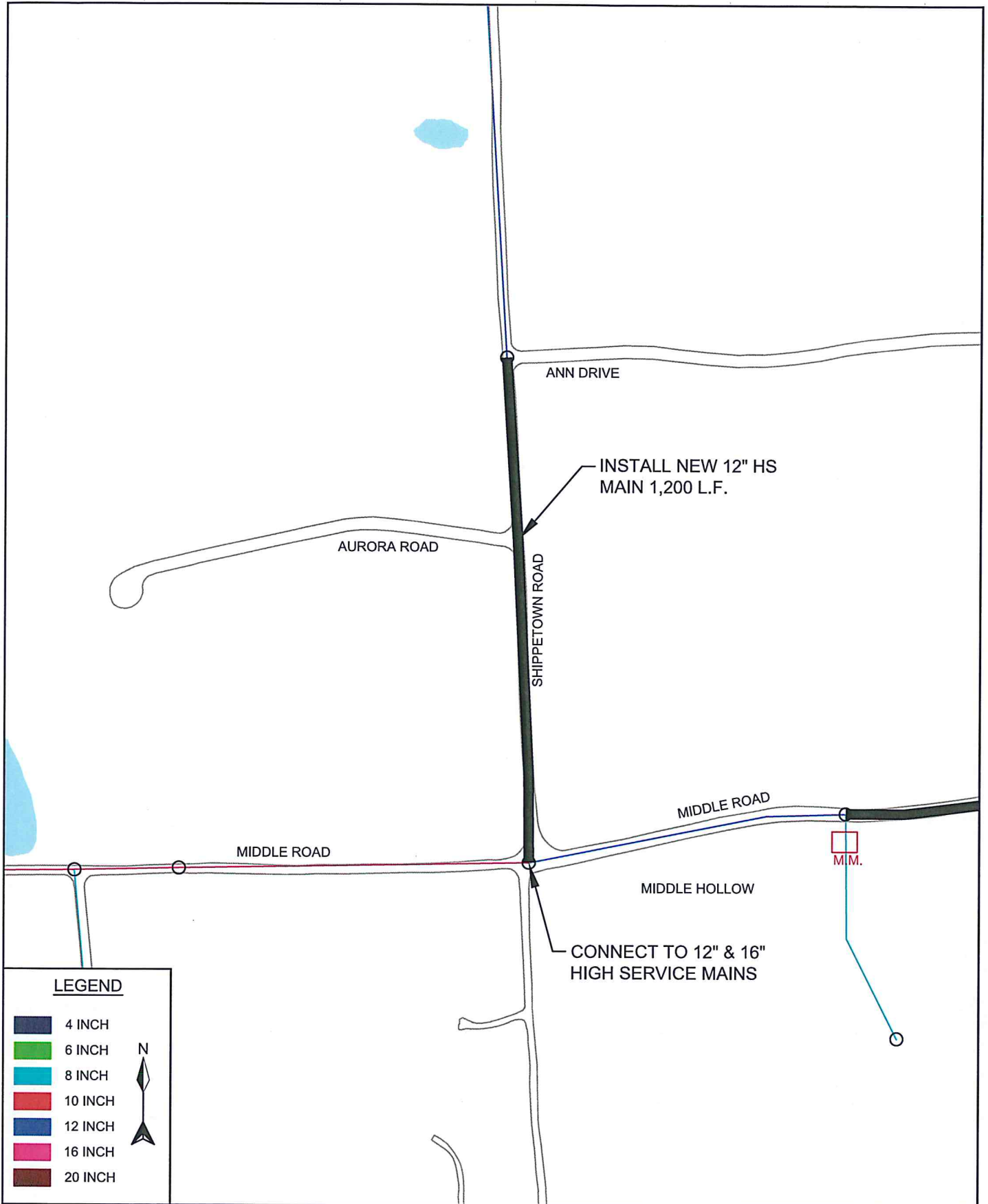


FIGURE NO.
9B

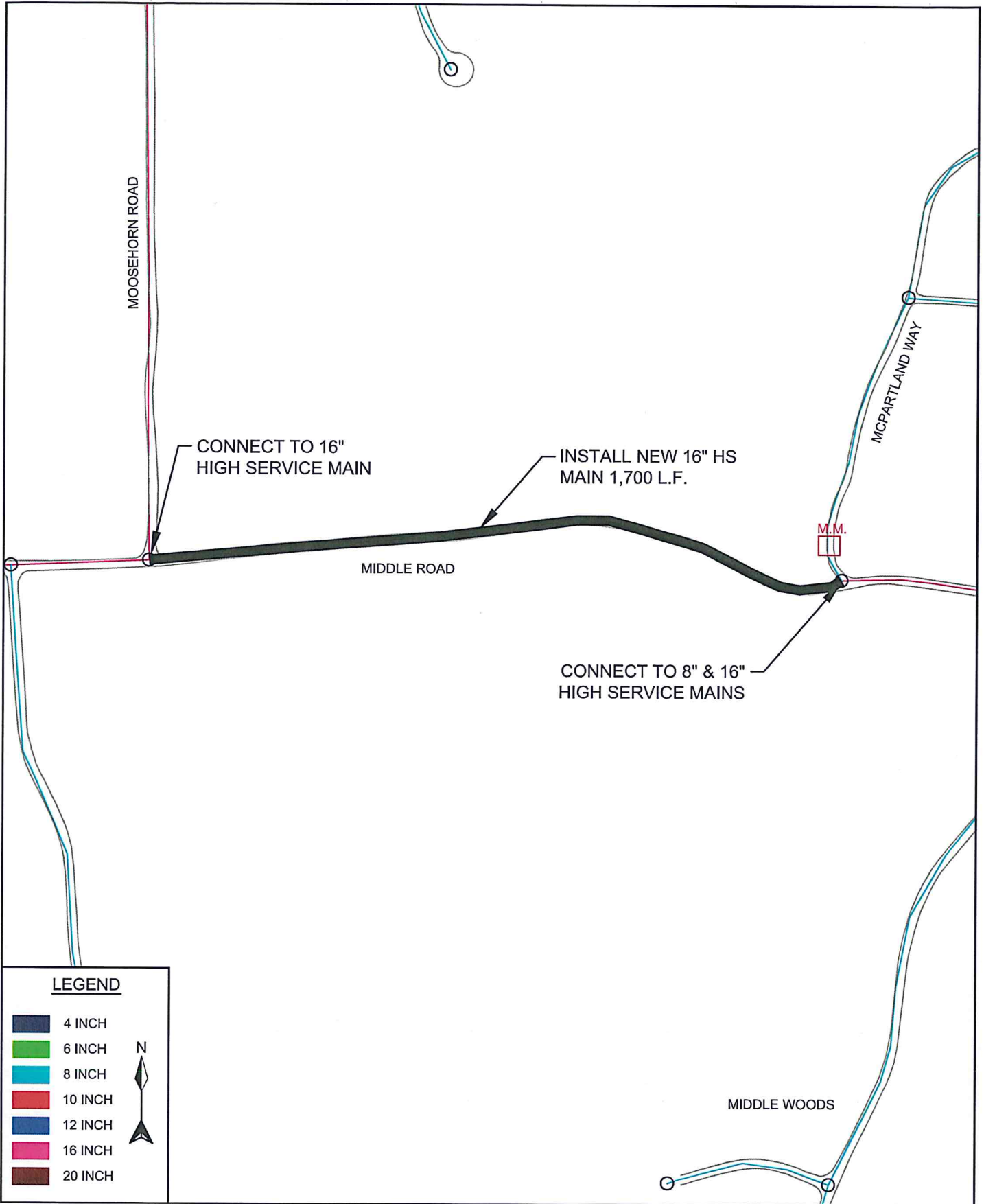
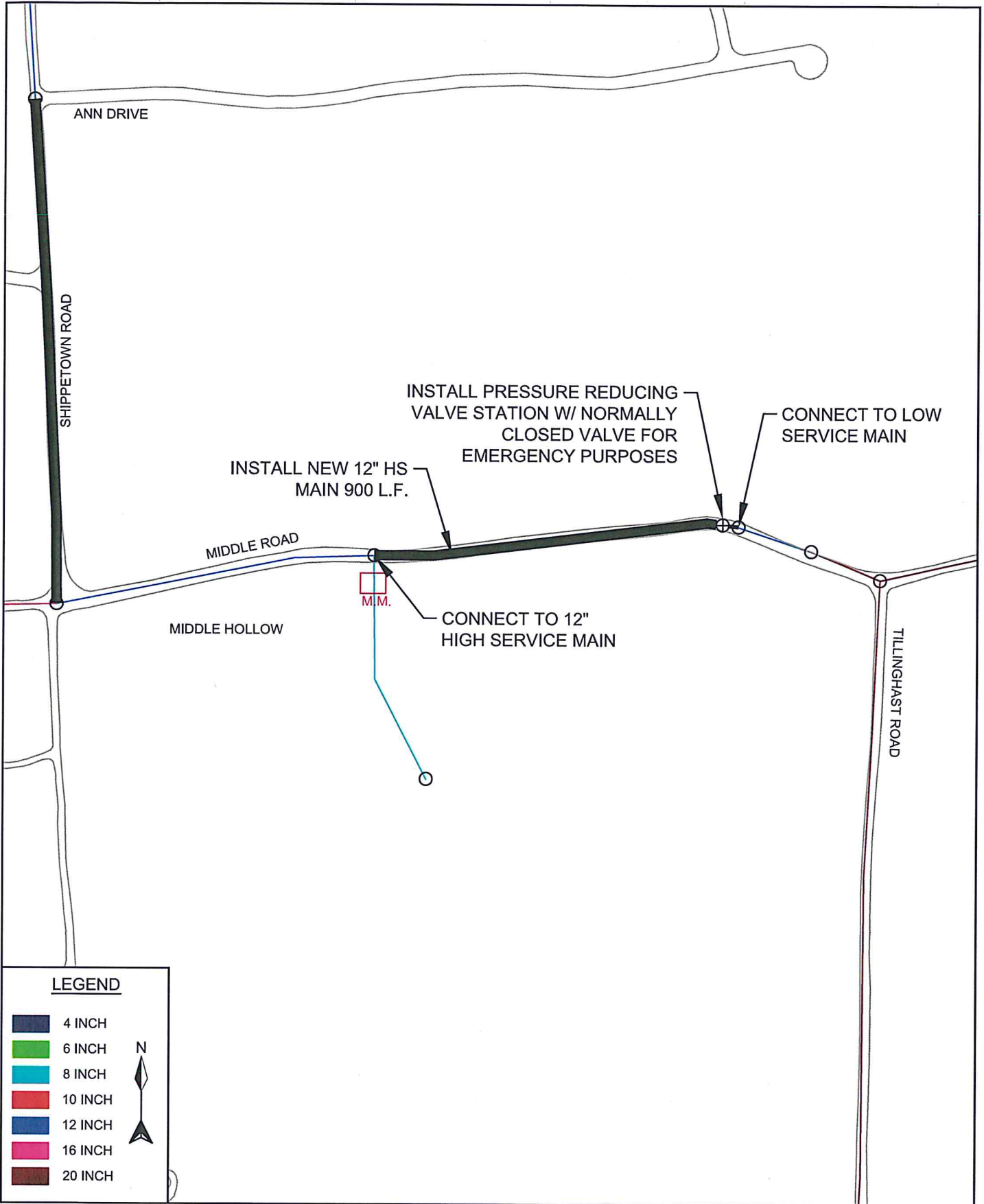


FIGURE NO.
9C



LEGEND

- 4 INCH
- 6 INCH
- 8 INCH
- 10 INCH
- 12 INCH
- 16 INCH
- 20 INCH



FIGURE NO.
9D



 PROJECT 9D
 MIDDLE ROAD


C&E ENGINEERING
CIVIL ENGINEERS, ENVIRONMENTAL PROJECTS.

Project 10 – Quaker Lane Pump Station – High Service Pumps

Project Description

The Authority has recently completed an upgrade of the existing Quaker Lane Booster Pump Station to increase the pumping capacity to the Low Service Pressure Gradient and to provide the ability to pump directly to the High Service South Pressure Gradient. This upgrade was completed in August 2014. The High Service South Pressure Gradient pumps were not initially installed as part of the rehabilitation project but accommodations were provided in the rehabilitation for the addition of these pumps in the future. This will require the installation of approximately 12,000 feet of 16-inch water main to tie the pump station into the High Service South Pressure Gradient water mains as described in Project 8.

Fiscal Year

Anticipated – 2021

Type of Project

This project is considered an improvement to overall system redundancy including supply and transmission capacity and is consistent with the long term goal of the Authority to identify and improve overall water service.

Category

Project is deemed *necessary* in order to reinforce the gradient and for expansion of the service territory.

Location and Mapping

See Figure 10

Anticipated Construction Cost

The estimated cost of construction for this project is \$330,000.

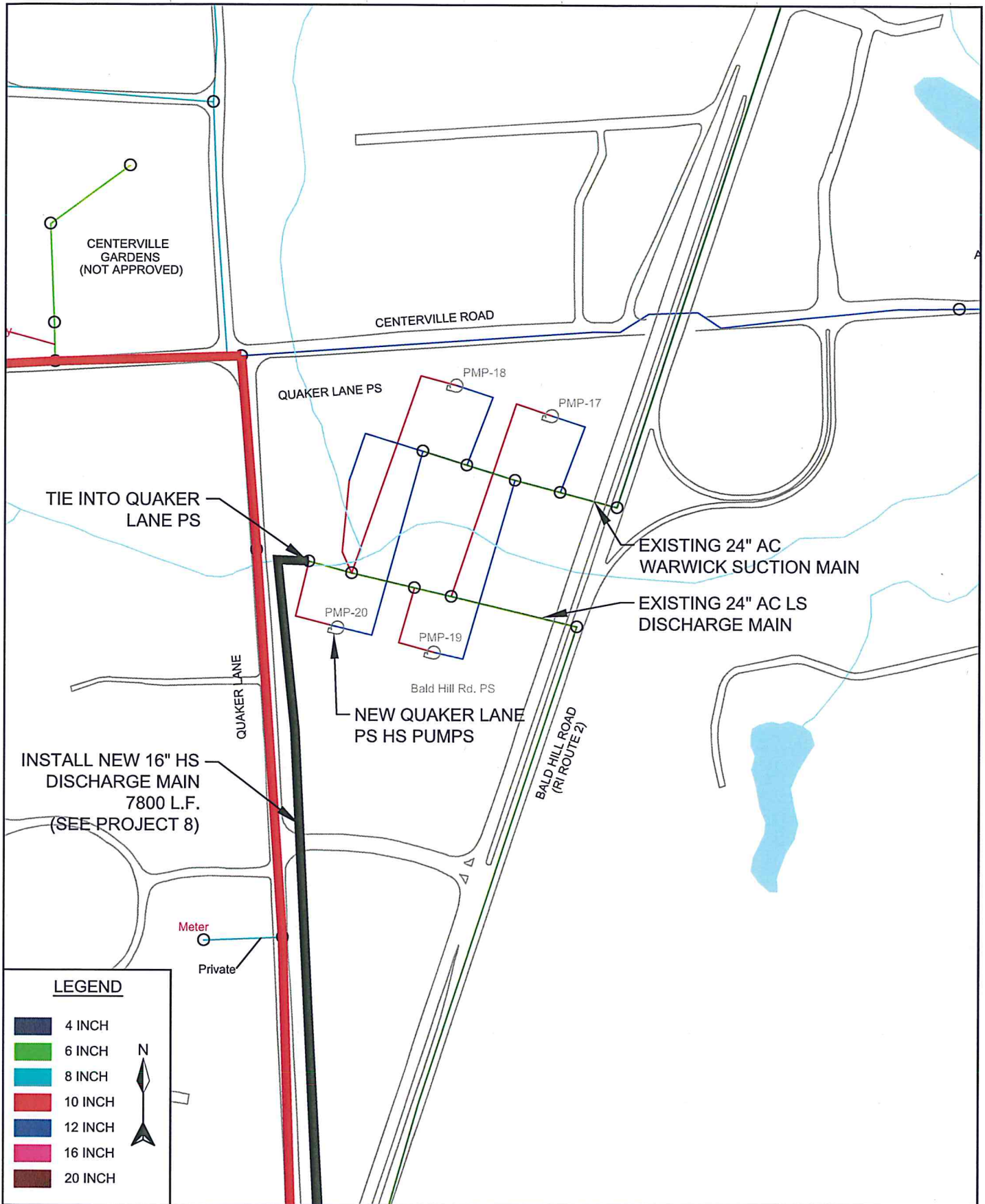


FIGURE NO.
10



PROJECT 10
QUAKER LANE PUMP STATION -
HIGH SERVICE PUMPS



Project 11 - East Greenwich Well Treatment

Project Description

The East Greenwich Well is currently undergoing rehabilitation and is temporarily offline. The rehabilitation of the East Greenwich Well consists of new well pumping and piping systems and all new mechanical, electrical and building components necessary for this well to function as a source of supply for the Authority. The hydraulic capacity of the well station has been designed around the original design capacity of 1,650 gpm at 407 feet TDH. Provisions will be made in the new well building structure for a new treatment facility for the removal of manganese. The East Greenwich Well currently supplies water to the southeastern section of the Authority system including the Low Service Pressure Gradient and indirectly to the Potowamut section of Warwick. This well is also an intrinsic component to emergency supply capacity should a casualty or malevolent event occur with the Providence Water supply source. This well source represents a critical component to the Authority's supply and emergency strategies.

The Authority has experienced aesthetic water quality problems in this area of the distribution system. Water quality problems have been mainly attributed to the levels of manganese and to a lesser extent iron in the groundwater. These elements precipitate out and cause staining of customer plumbing fixtures which manifest into customer complaints within the distribution reaches of this supply. The Authority currently uses sequestering and a proactive flushing program to help mitigate the staining effect and customer concerns about water quality the staining creates.

In 2004, the Authority commissioned a study to address water quality concerns at this well supply facility. This included raw water quality sampling along with treatment assessment and pilot testing. The treatment pilot consisted of utilizing a sequestering agent to stabilize the soluble manganese and iron thus preventing it from quickly precipitating out of solution. The pilot study proved to be generally effective in sequestering the iron and manganese but did not totally solve the problem. As a result, any future treatment techniques must consider manganese and iron reduction/removal from the raw water supply to be effective.

A preliminary design study that included investigating suitable methods of treatment was conducted in the fall of 2009. During the preliminary design study phase for treatment, current Safe Drinking Water Act Regulations must be considered to ensure that all EPA drinking water requirements would be met. This project also considered mitigation of customer water quality complaints associated with color, taste and odor. Based on the December 2013 Treatment System Preliminary Design Report, the recommended treatment methods and protocol for the East Greenwich Well will be different than the Mishnock Water Treatment Plant technology. The most cost effective treatment technique for iron and manganese removal at the East Greenwich Well includes chemical oxidation, pressure filtration, draft aeration, pH adjustment and disinfection.

Fiscal Year

Anticipated – 2022

Type of Project

This project is considered an improvement related to water quality (treatment).

Category

Project is deemed *essential* to enhance water quality and to meet regulatory requirements.

Location and Mapping

See Figure 11

Anticipated Construction Cost

The estimated cost of construction for this project is \$1,840,000.

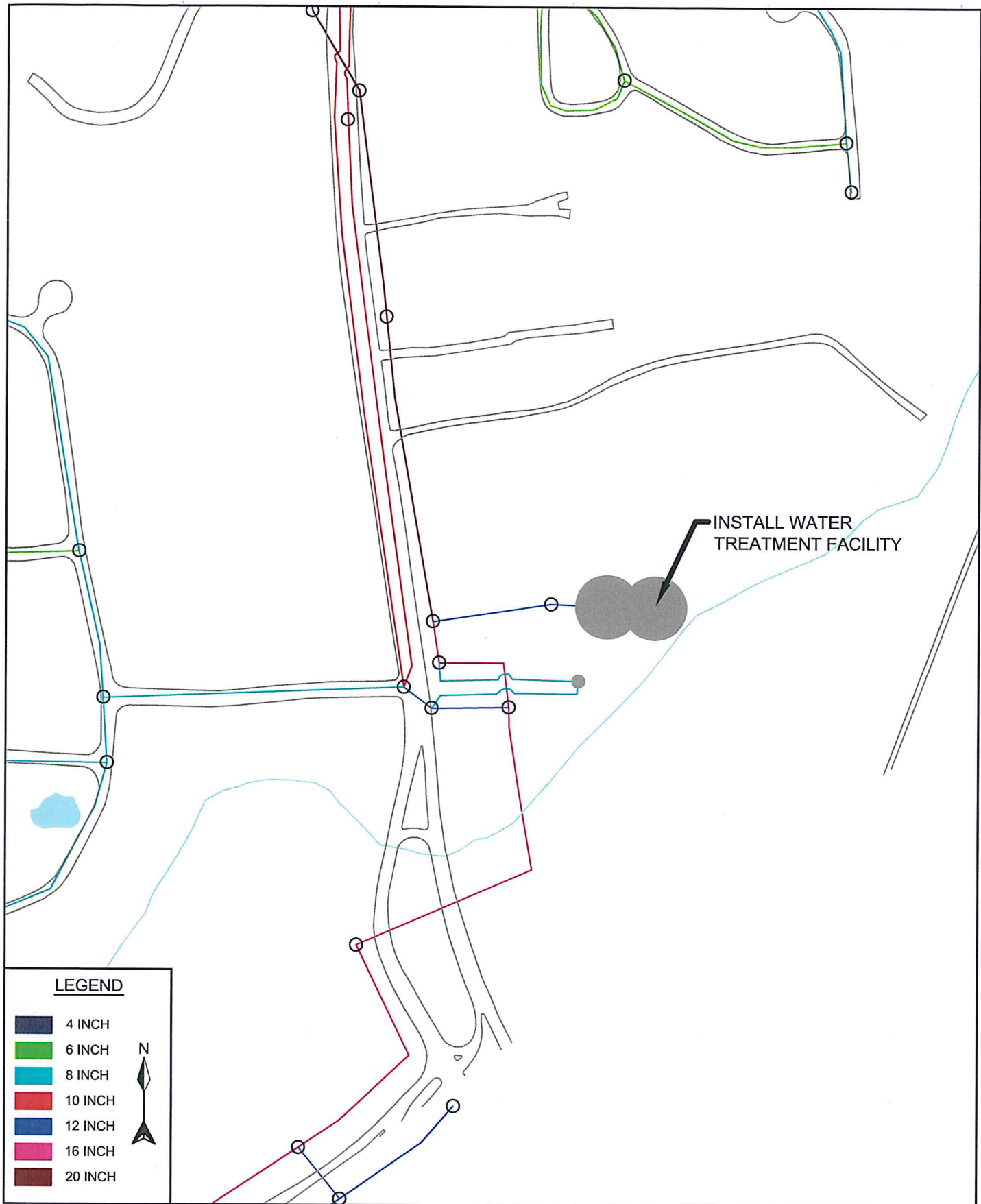


FIGURE NO.
11



PROJECT 11
EAST GREENWICH WELL
UPGRADE AND TREATMENT



Project 12 – Spring Lake Well Upgrades and Treatment

Project Description

Similar to the Mishnock and East Greenwich Wells, the Authority must rehabilitate the existing Spring Lake Well facility. This includes installation of a replacement supply well in proximity to the existing well, provide necessary raw water treatment and upgrade of facility infrastructure components. The Spring Lake Well supply is situated in the western section of the Low Service Pressure Gradient but is currently offline due to concerns related mainly to aesthetic water quality and reduced yield.

The existing well has been redeveloped several times and effective capacity can no longer be recovered through the redevelopment process. A replacement well is therefore warranted. Water quality concerns within this area of the distribution system consist of increased levels of iron and manganese which have been attributed to the groundwater source. It is anticipated that any replacement well facility will require treatment for iron and manganese reduction/removal, radon removal, pH adjustment and disinfection.

During the preliminary design phase for treatment, current Safe Drinking Water Act Regulations must be considered to ensure that all known EPA requirements for drinking water are met. This project will also mitigate tenets of historic water quality complaints from service customers. It is anticipated that the recommended treatment methods and protocol for the Spring Lake Well will include a treatment technique similar to the technology that is proposed for the East Greenwich Well. The selected treatment technique for iron and manganese removal at the East Greenwich Well includes chemical oxidation, pressure filtration, draft aeration, pH adjustment, fluoride addition and disinfection.

A summary of the scope of this rehabilitation follows:

- Conduct raw water quality and treatment train pilot studies.
- Conduct a preliminary design investigation.
- Install a replacement well and decommission the existing well.
- Size new pump and motor for the production well, as required, in order to achieve the most efficient operation and maximize yield.
- Provide surge control.
- Provide instrumentation for automated control and operation of the facility using SCADA system.
- Replace the existing flow meter.
- Provide a stand-by generator (propane or natural gas) and remove existing stand-by drive and gasoline fuel tank.

- Construct building to house treatment infrastructure and equipment for aeration, clearwell, chemical feed equipment for chlorination, pH adjustment by potassium hydroxide and fluoridation.
- Provide cost effective treatment as determined during the preliminary design phase for iron and manganese removal and radon mitigation.
- Construct the new facilities to comply with current building code requirements (mechanical, electrical, plumbing, HVAC, fire and life safety) and install new motor control center. Install emergency generator to ensure uninterrupted operation of the facility and to maximize system reliability.

Fiscal Year

Anticipated – 2022

Type of Project

This project is considered an improvement related to water quality (treatment) and overall supply capacity (maximize well yield).

Category

Project is deemed *essential* to enhance water quality and maximize supply capabilities from this area of the distribution system.

Location and Mapping

See Figure 12

Anticipated Construction Cost

The estimated cost of construction for this project is \$6,210,000.

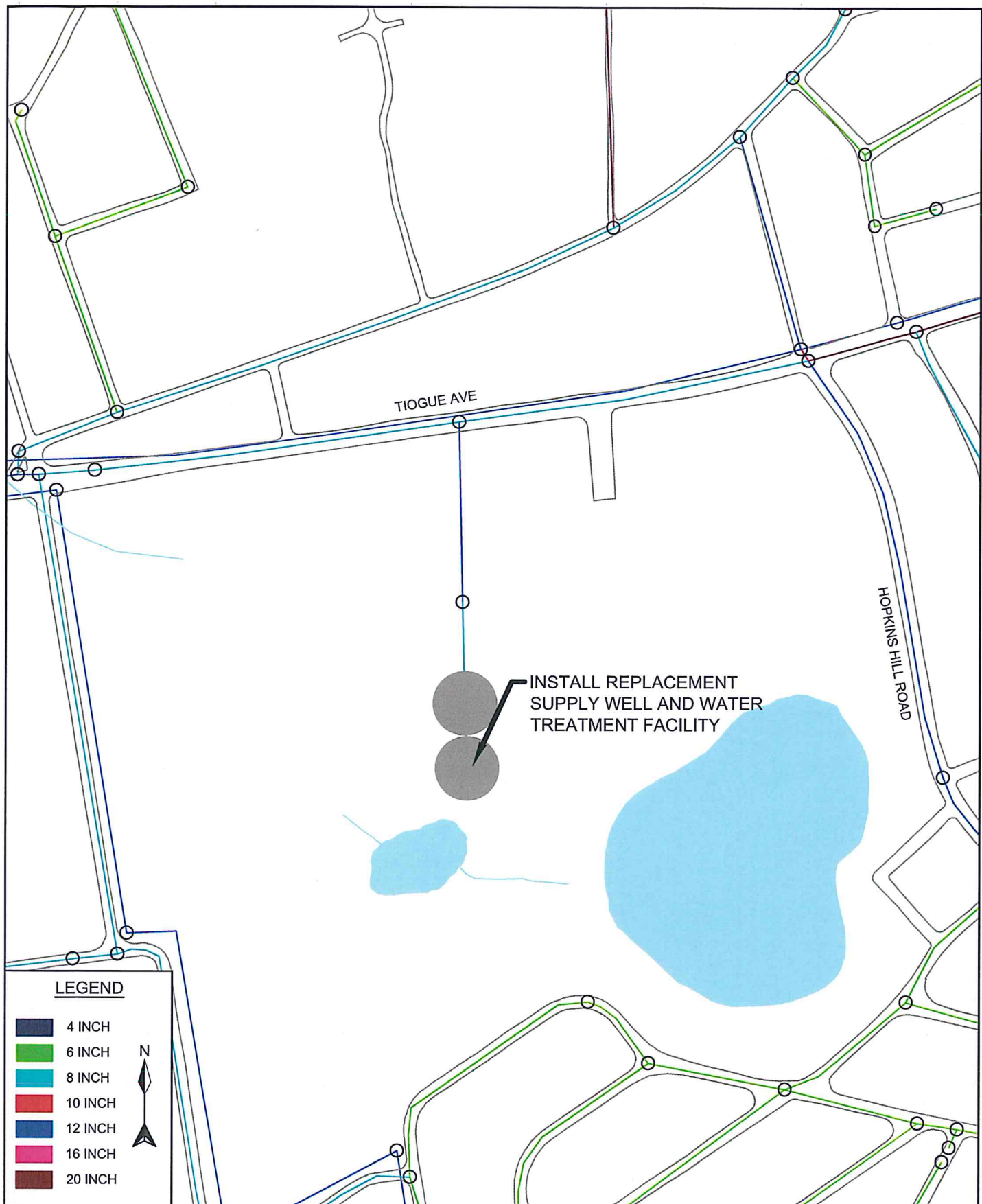


FIGURE NO.
12



PROJECT 12
SPRING LAKE WELL
UPGRADE AND TREATMENT



Infrastructure Replacement Projects 13 through 21

Infrastructure Replacement of Low Service Pressure Gradient Transmission Mains – Reinforcement/Expansion/Hydraulic Capacity Improvement

Project Description

The primary goal was to identify Low Service Pressure Gradient water mains that are related to the conveyance of water from supply sources and storage facilities to areas within the distribution system which are limited in hydraulic flow capacity due to size, age or a combination of both. This is typically evidenced in transmission water mains that exhibit “high” head losses during normal (average day) and peak (maximum day and peak hour) system demand conditions.

These transmission water main segments are critical in that they convey flow from supply sources (i.e. Clinton Avenue and Quaker Lane Pump Stations and groundwater well stations) to distribution system booster stations, storage facilities and customer demand areas throughout the distribution system. These transmission water mains are also critical for conveying fire flows from the storage facilities to areas throughout the distribution system.

The Authority’s computer hydraulic model was also utilized to locate those water main segments that exhibit high head loss under the various demand conditions. This included performance of steady state model simulations under average day and maximum day demand scenarios for projected future demands.

Infrastructure Replacement Program

As required by legislative mandate, the Authority maintains an ongoing Infrastructure Replacement Program (IFR) which is intended to upgrade and reinforce the water distribution system by replacing old, deteriorated and undersized water mains and other infrastructure (tanks, pump stations, reservoirs, etc.). This program is intended to improve and maintain an adequate level of customer service and fire flow throughout the distribution system. The funding mechanism for the IFR program is independent of the capital program and relies upon the rate structure for customer service billing. The projects identified in this section will be funded under the Authority’s IFR program.

The benefit of identifying an IFR project herein is to potentially accelerate the projects listed within the IFR program in conjunction with Capital Projects. For example, based on the pipeline ranking system a particular water main within the system may not be scheduled for rehabilitation within the timeline necessary to facilitate use of a programmed capital project. The identification of this pipeline in this capital program could provide the necessary justification to consider an earlier rehabilitation through the IFR program. The Authority must weigh the relative merit of these identified infrastructure rehabilitations against other infrastructure projects identified within the IFR program.

The identification of these projects included a description and anticipated benefit, location mapping, description of interrelationship with capital projects and estimate of cost. No priority rank was developed for these infrastructure projects as this would be performed under the process of IFR program assessment. The intent is to use this additional justification in the IFR evaluation process.

Project 13 – Centerville Road in Warwick

Replace 1,800 feet of 8-inch diameter asbestos cement water main and 1,200 feet of 8-inch diameter cast iron water main with 3,000 feet of 12-inch diameter water main on Centerville Road between the I-95 ramp and Toll Gate Road. Provide tie in of water mains on all cross streets.

Project 14 – Arnold Road in Coventry

Replace 6,100 feet of 16-inch diameter cast iron water main with 6,100 feet of 16-inch diameter water main on Arnold Road from Crestwood Road to Tiogue Avenue. Provide tie in of water mains on all cross streets.

Project 15 – Country Drive/Pepin Street in West Warwick

Replace 1,100 feet of 8-inch diameter asbestos cement water main on Country Drive with 1,100 feet of 12-inch diameter water main from Pepin Street to Cowesett Road. Replace 1,700 feet of 8-inch diameter asbestos cement water main on Pepin Street with 1,700 feet of 12-inch diameter water main from Quaker Lane to Old Carriage Road. Note that this project will require an easement for water main installation from the end of Country Drive to Pepin Street (approximately 200 feet).

In the event that this easement cannot be obtained or the cost and logistics to install the water main through this area are impractical and not viable then the project would need to be reconsidered.

Project 16 – Quaker Lane in Warwick and West Warwick

Replace 1,500 feet of 8-inch diameter asbestos cement water main and 1,100 feet of 8-inch diameter PVC water main with 2,600 feet of 12-inch diameter water main on Quaker Lane from Pepin Street to Centerville Road. Provide tie in of water mains on all cross streets.

Project 17 – Washington Street in Coventry

Replace 6,100 feet of 12-inch diameter cast iron water main with 6,100 feet of 16-inch diameter water main on Washington Street from Read Avenue to Contentment Drive. Provide tie in of water mains on all cross streets.

Project 18 – Cowesett Road in West Warwick

Replace 1,800 feet of 8-inch diameter asbestos cement water main with 1,800 feet of 12-inch diameter Low Service water main on Cowesett Road from Narragansett Avenue to Cochran Street. This project will require close coordination with CIP Project 8 which includes extending High Service South water mains west on Cowesett Avenue from Quaker Lane with tie-ins at Kulas Road, Monterey Drive and Quaker Drive to eliminate dead ends at these locations and loop the High Service South water mains. Provide tie in of water mains on all cross streets.

Upon completion of both projects there will be parallel High Service South and Low Service water mains in this section of Cowesett Road.

Project 19 – West Warwick Avenue in West Warwick

Replace 3,000 feet of 6-inch diameter cast iron water main and 300 feet of 8-inch diameter cast iron water main on West Warwick Avenue with 3,300 feet of 12-inch diameter water main from Main Street to Washington Street. Provide tie in of water mains on all cross streets.

Project 20 – East Avenue in Warwick

Replace 1,700 feet of 10-inch diameter cast iron water main with 1,700 feet of 12-inch diameter water main on East Avenue from River Street to Tillinghast Avenue. Provide tie in of water mains on all cross streets.

Project 21 – New London Turnpike in West Warwick

Replace 400 feet of 8-inch diameter asbestos cement water main, 600 feet of 12-inch diameter ductile iron water main, 600 feet of 12-inch PVC water main, 5,700 feet of 12-inch diameter asbestos cement water main and 2,300 feet of 8-inch cast iron water main on New London Turnpike with 9,600 feet of 16-inch diameter water main from Cowesett Road to Arnold Road. Provide tie in of water mains on all cross streets.

Fiscal Year

To be determined under the infrastructure replacement program.

Type of Project

This project is considered an improvement to overall system transmission capacity and is consistent with the long term goal of the Authority to identify and improve overall water service.

Category

This project is deemed *essential* in keeping with the goals of the Infrastructure Replacement Program and will serve to increase the hydraulic flow capacity throughout the Low Service Pressure Gradient in order to meet existing and future consumer system demands and fire flow requirements.

Location and Mapping

See Figures 13 – 21

Anticipated Construction Cost

These projects are to be funded through the Authority's IFR program. The estimated cost of construction for this project is as follows.

Capital Improvement Projects

<i>Project Description</i>	<i>Cost</i>	<i>Anticipated Year</i>
Project 13 – Centerville Road in Warwick	\$1,250,000	2017
Project 14 – Arnold Road in Coventry	\$2,850,000	2018
Project 15 – Country Drive/Pepin Street in W. Warwick	\$1,260,000	2019
Project 16 – Quaker Lane in Warwick and W. Warwick	\$1,170,000	2019
Project 17 – Washington Street in Coventry	\$3,070,000	2020
Project 18 – Cowesett Road in W. Warwick	\$870,000	2021
Project 19 – West Warwick Avenue in W. Warwick	\$1,590,000	2021
Project 20 – East Avenue in Warwick	\$710,000	2017
Project 21 – New London Turnpike in West Warwick	\$5,170,000	2022

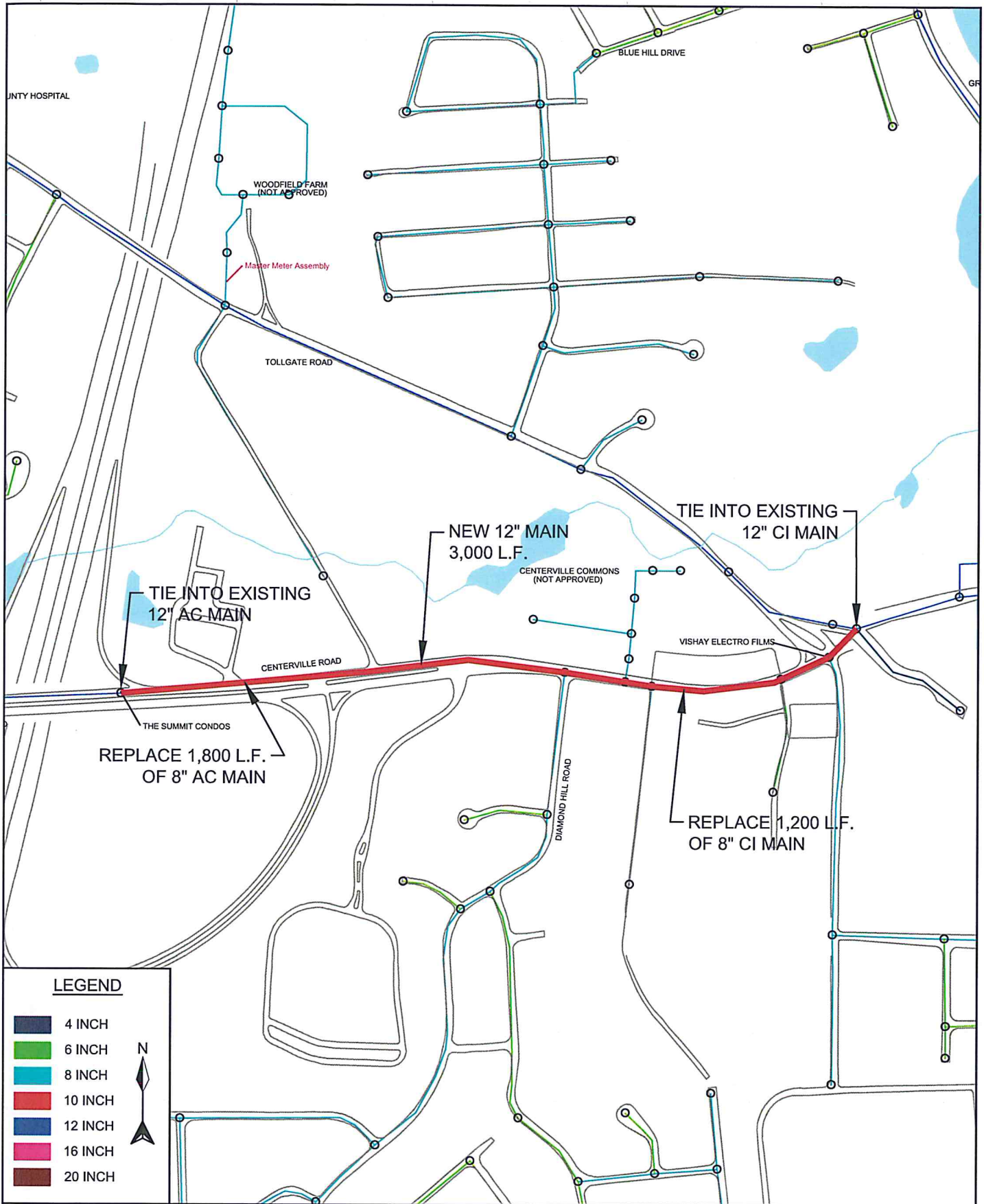


FIGURE NO.
13



PROJECT 13
CENTERVILLE ROAD

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CIVIL ENGINEERS, ENVIRONMENTAL PROJECTS.

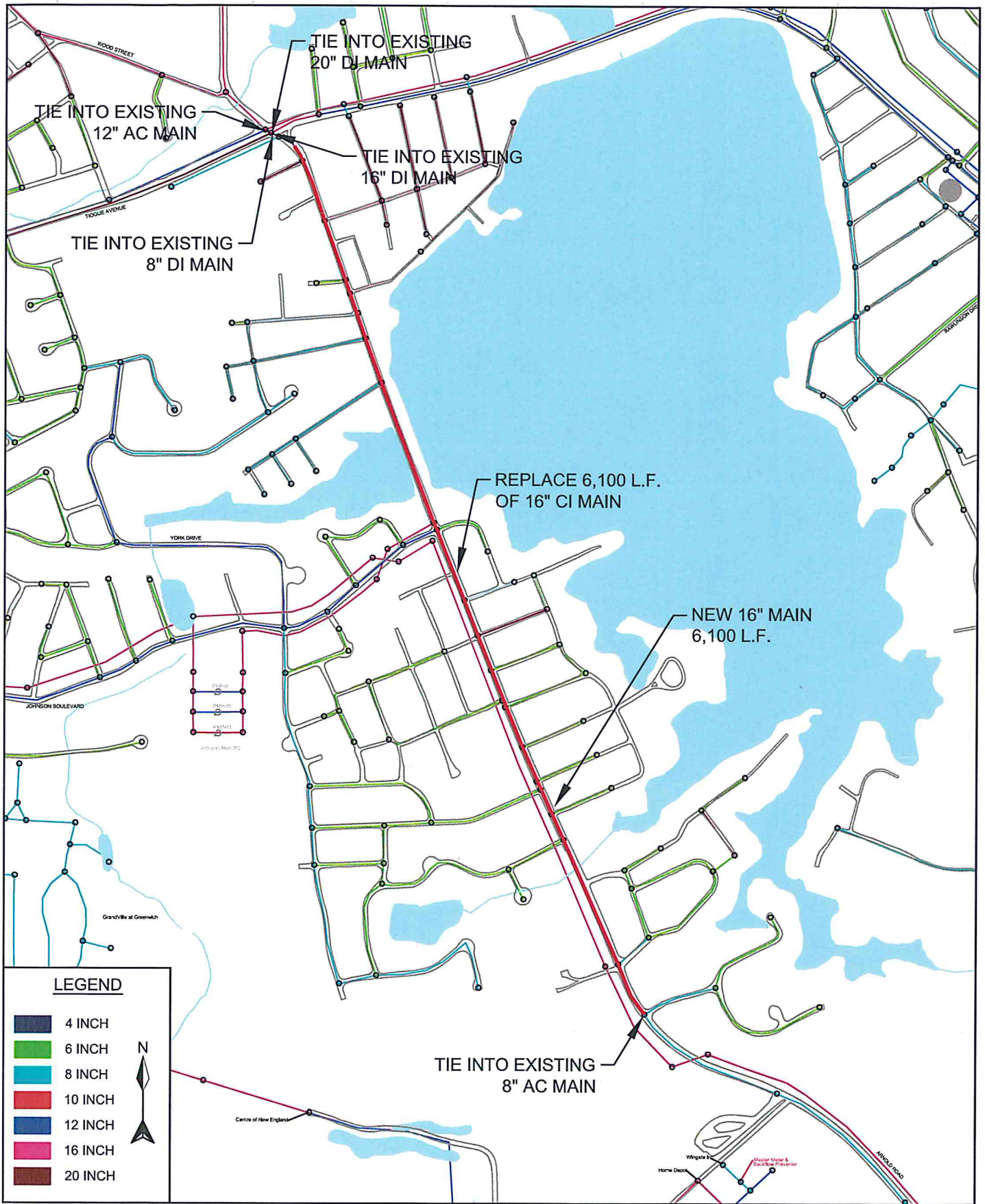


FIGURE NO.
14

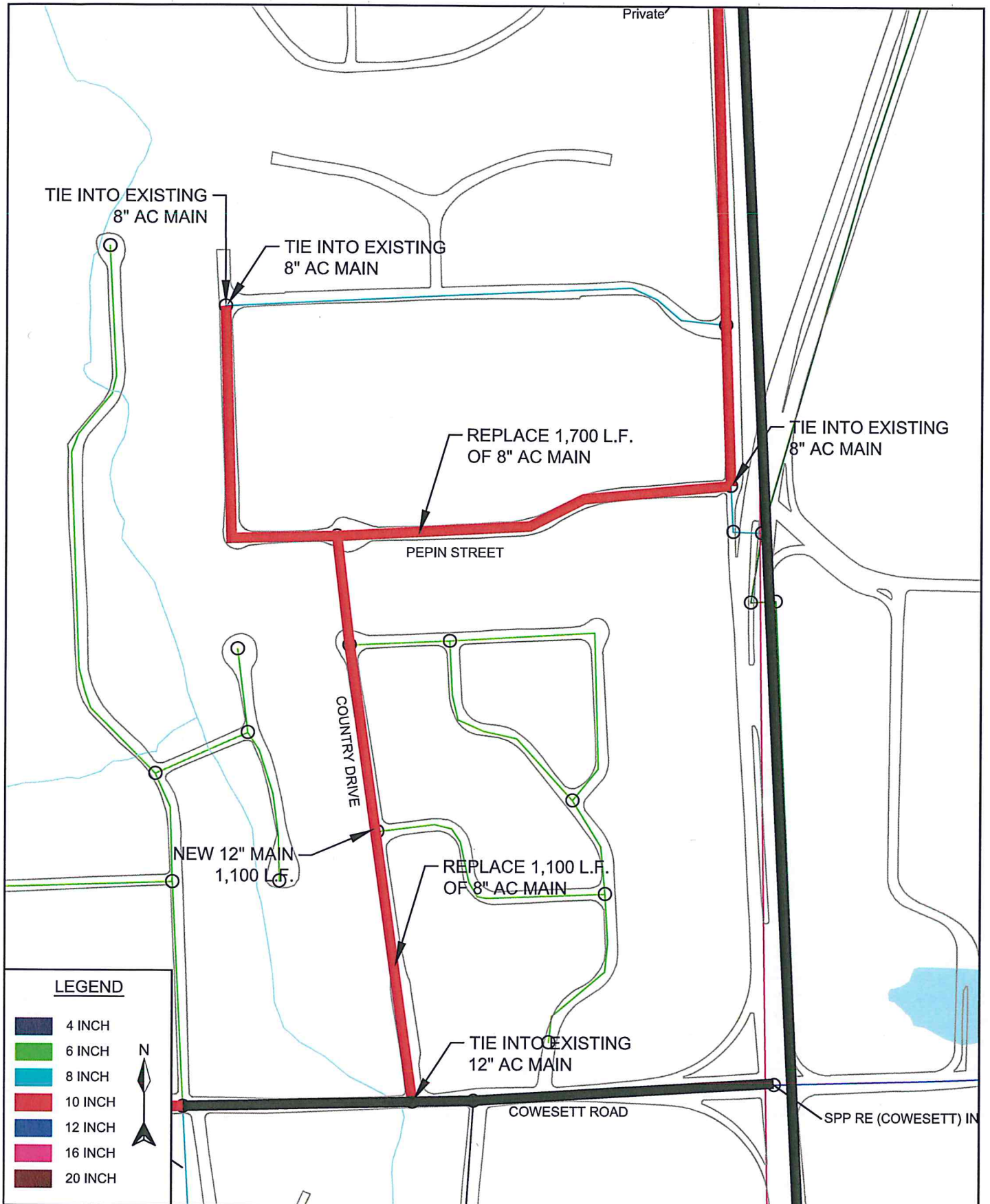


FIGURE NO.
15



PROJECT 15
COUNTRY DRIVE AND
PEPIN STREET



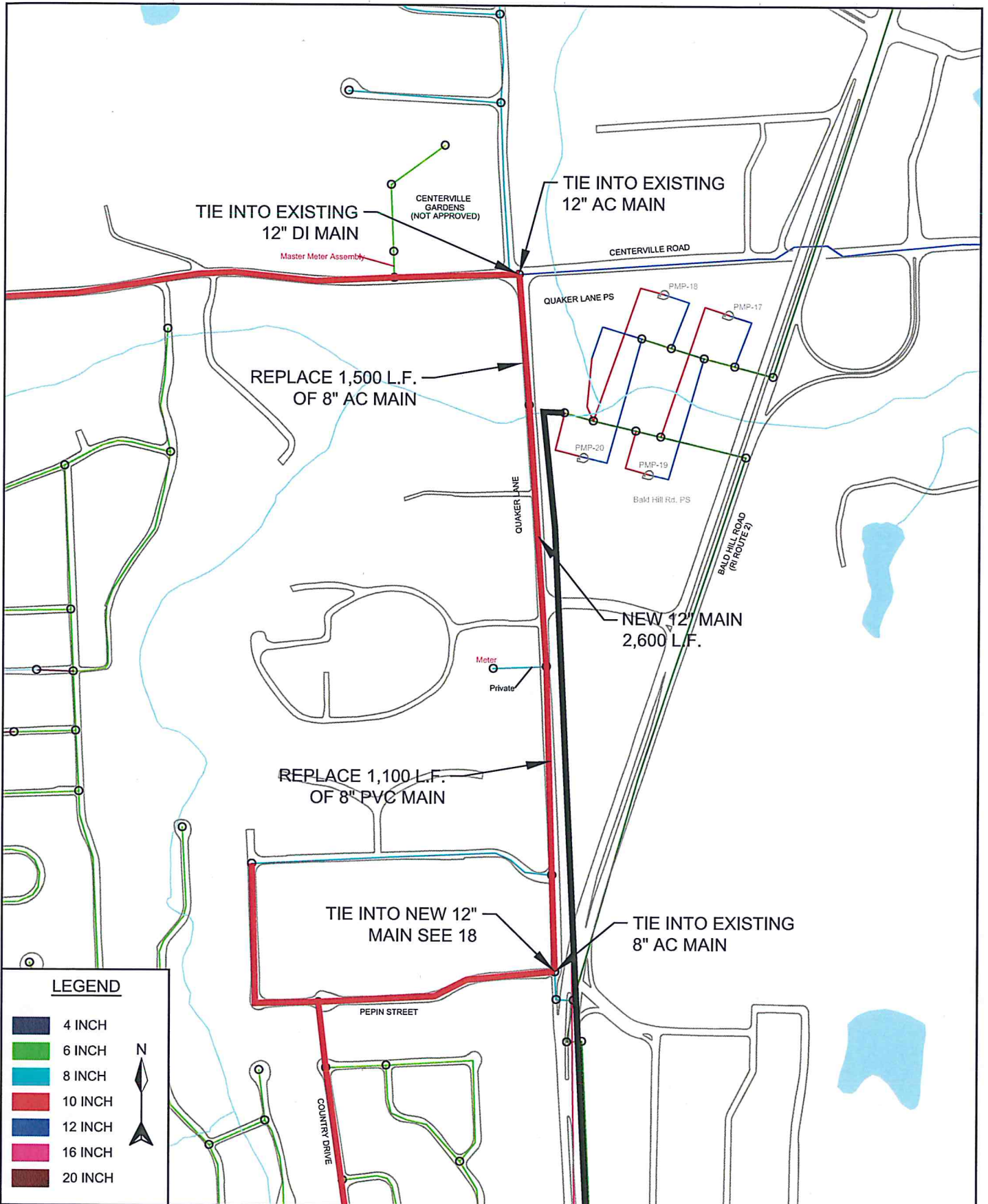
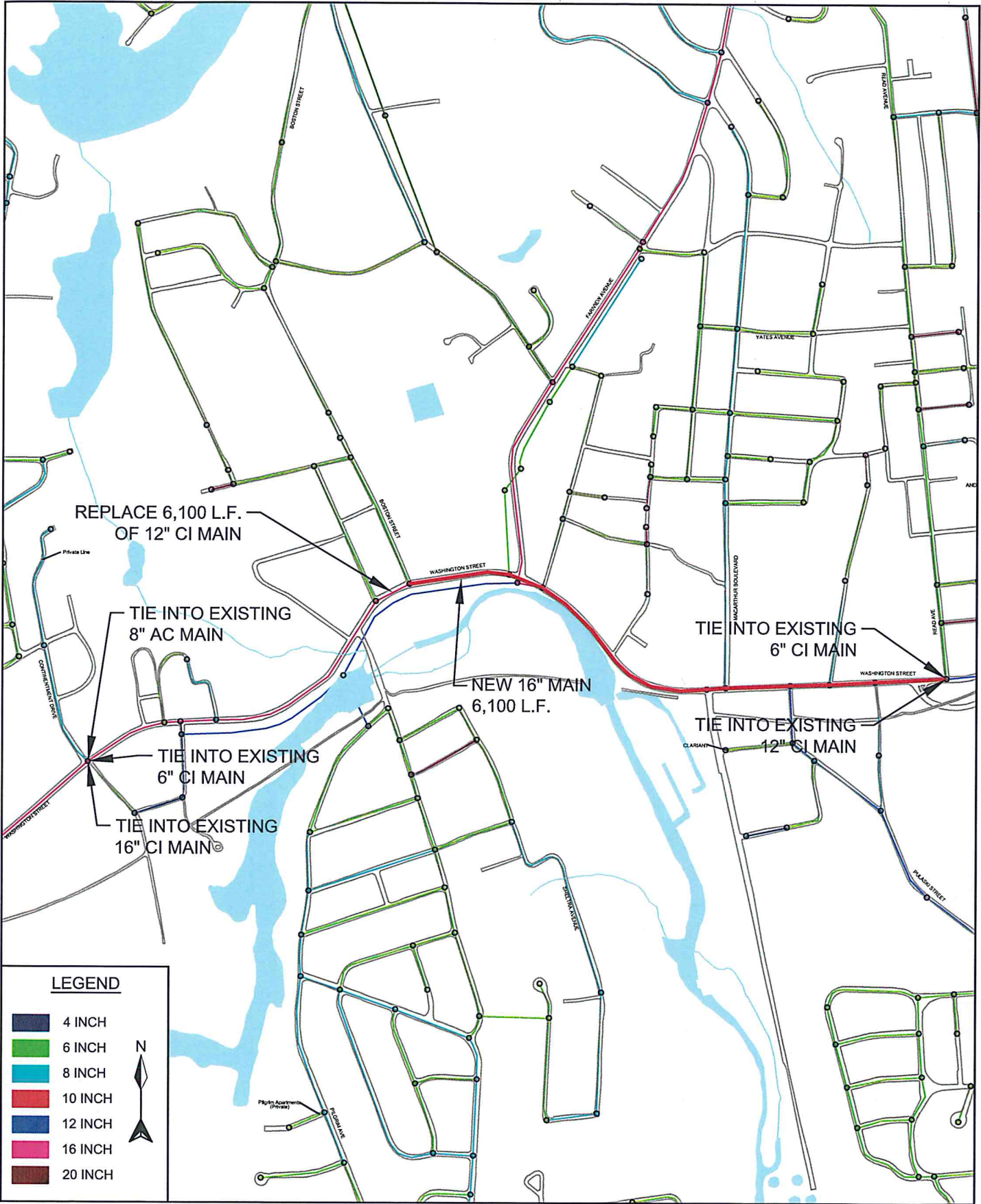


FIGURE NO.
16



LEGEND

	4 INCH
	6 INCH
	8 INCH
	10 INCH
	12 INCH
	16 INCH
	20 INCH

N
↑

FIGURE NO.
17

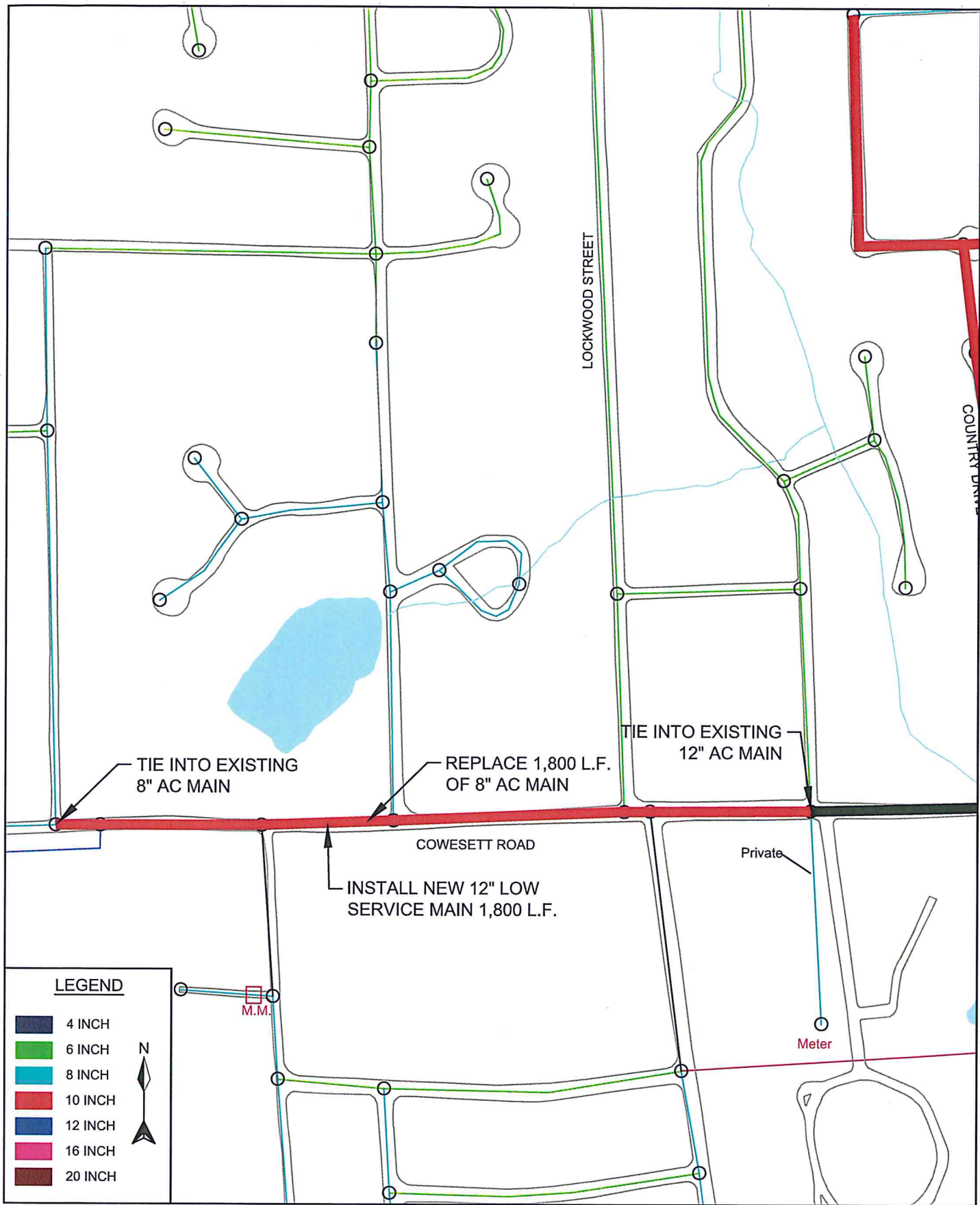


FIGURE NO.
18

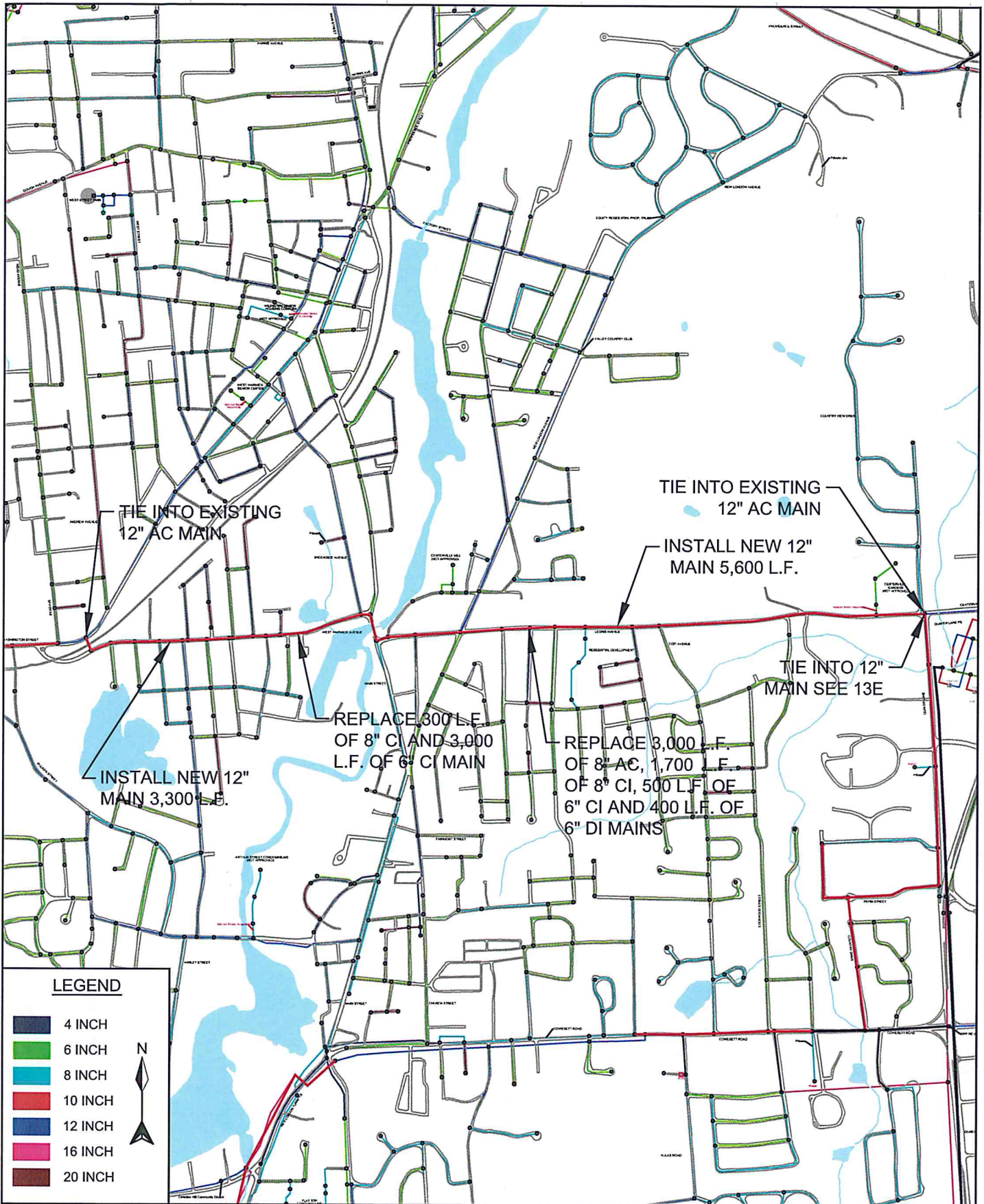


FIGURE NO.
19

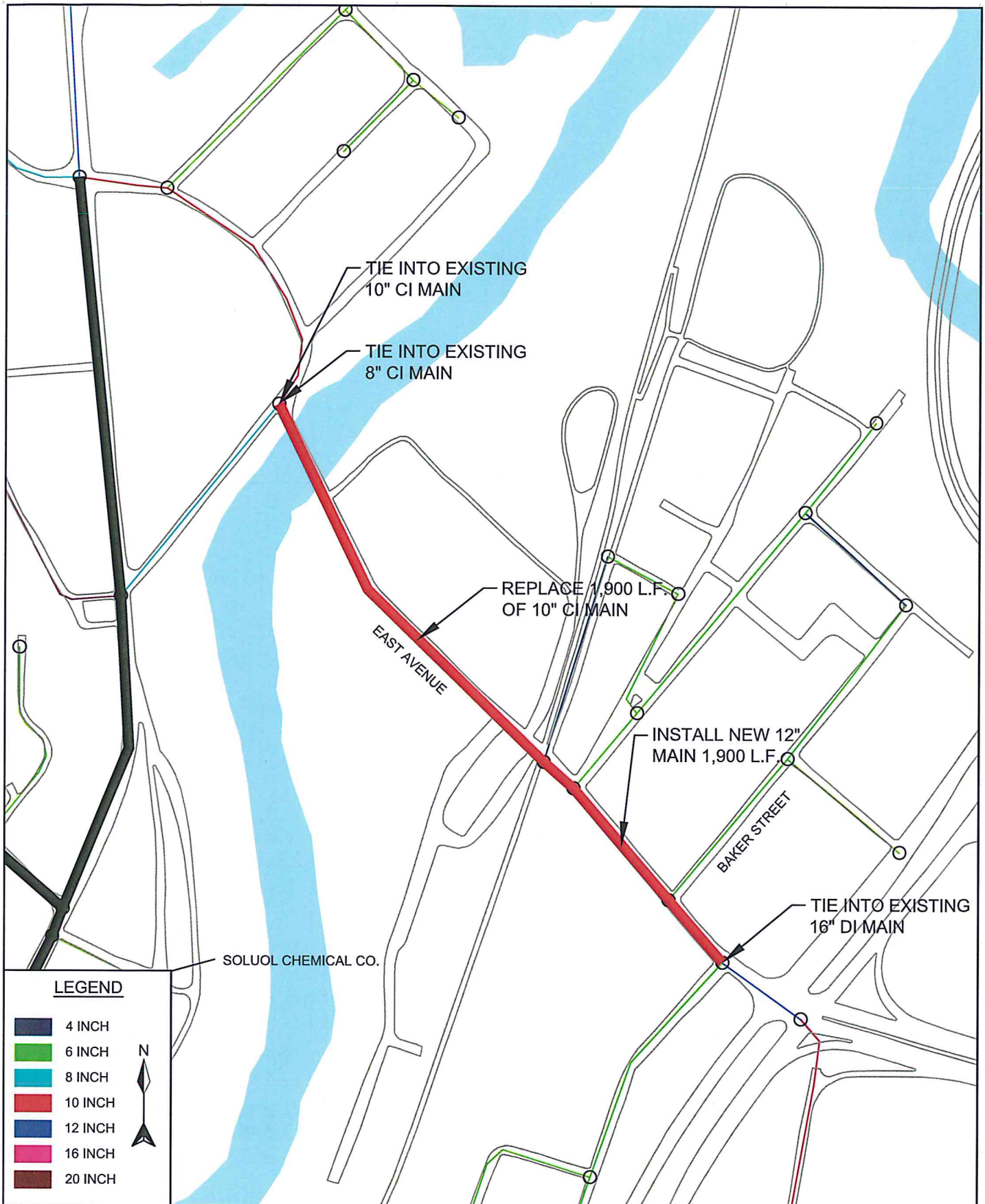
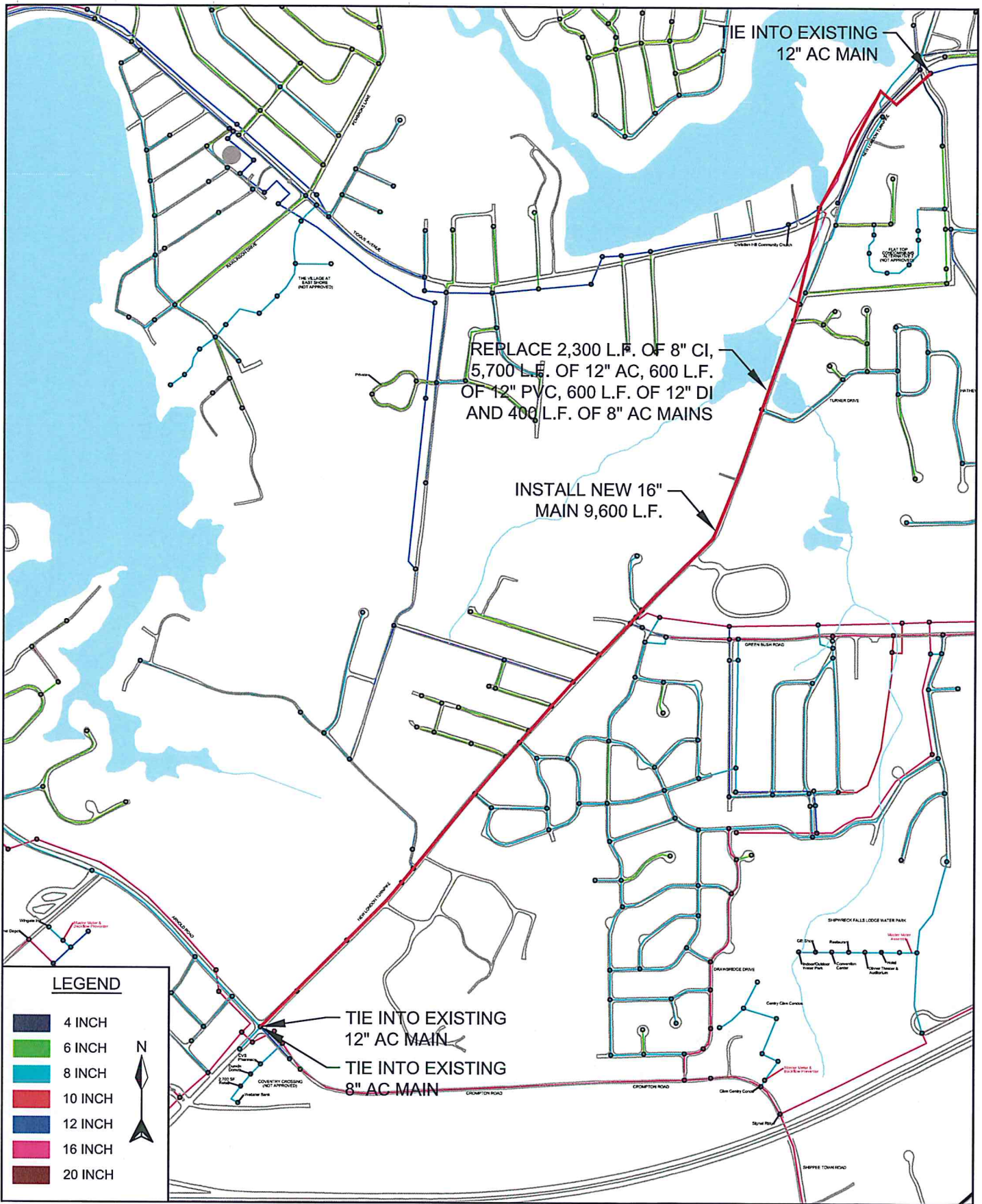


FIGURE NO.
20

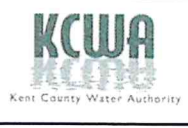


LEGEND

4 INCH
6 INCH
8 INCH
10 INCH
12 INCH
16 INCH
20 INCH

N

FIGURE NO. 21



PROJECT 21
NEW LONDON TURNPIKE



SECTION 3.0 MAPPING AND COST SUMMARY TABLES

The capital improvement projects are identified on a system map of the Authority's transmission and distribution system which is provided as an attachment. Additionally, those projects identified as primarily related to infrastructure replacements (Projects 13 – 21) have been identified on the map.

Table 1 includes a cost summary for each of the capital projects 1 through 12. This includes a cost summary for each project including bare construction cost, design and related services cost, contingency allowance and an inflation escalation factor for each project. The table also includes the fiscal year of project performance and assigned priority category for each project.

Table 2 includes a cost summary for each of the projects identified herein that are related to infrastructure replacement and that require consideration under the Authority's Infrastructure Replacement Program. This table includes bare construction cost, design and related services cost, contingency allowance and an inflation adjustment factor for each project. Scheduling of these projects would necessarily be performed under the IFR program.

Table 3 categorizes the capital projects by fiscal year from 2017 through 2022. Projects for each fiscal year are further listed by highest to lowest priority which includes the rating category for projects as either essential, necessary or discretionary.

Table 1
Capital Improvement Program
Project Cost Summary Table

Table 1

Kent County Water Authority
Capital Improvement Program
Project Cost Summary Table

Fiscal Year	Project Number	Priority Category	Description	Construction Costs	Related Service Costs	Sub Total Cost	Contingency at 20%	Project Cost	Inflation Escalation Factor - 4%	Total Project Cost*	Cumulative Total Project Cost
2017	1	E	Mishnock WTP High Service Mains	\$2,275,000	\$341,250	\$2,616,250	\$523,250	\$3,139,500	\$0	\$3,140,000	\$3,140,000
2018	2	E	North/South High Service Connection	\$5,531,100	\$829,665	\$6,360,765	\$1,272,153	\$7,632,918	\$305,317	\$7,940,000	\$11,080,000
2019	3	N	Bald Hill Road Loop	\$1,056,880	\$158,532	\$1,215,412	\$243,082	\$1,458,494	\$116,680	\$1,580,000	\$12,660,000
2018	4	N	Hope Furnace Road High Service Loop	\$1,120,200	\$168,030	\$1,288,230	\$257,646	\$1,545,876	\$61,635	\$1,610,000	\$14,270,000
2019	5	E	Replace KCWA Facility	\$5,500,000	\$825,000	\$6,325,000	\$1,265,000	\$7,590,000	\$607,200	\$8,200,000	\$22,470,000
2020	6	E	Oaklawn Gradient Emergency PRV	\$454,420	\$68,163	\$522,583	\$104,517	\$627,100	\$75,252	\$710,000	\$23,180,000
2020	7	E	I-295/Providence Street Bridge Crossing	\$498,000	\$74,700	\$572,700	\$114,540	\$687,240	\$82,469	\$770,000	\$23,950,000
2021	8	N	Quaker Lane PS High Service Expansion	\$4,470,000	\$670,500	\$5,140,500	\$1,028,100	\$6,168,600	\$986,976	\$7,160,000	\$31,110,000
2021	9A	N	Division Road	\$2,470,000	\$370,500	\$2,840,500	\$568,100	\$3,408,600	\$545,376	\$3,960,000	
2021	9B	N	Shippetown Road	\$360,000	\$54,000	\$414,000	\$82,800	\$496,800	\$79,488	\$580,000	
2022	9C	N	Middle Road	\$552,500	\$82,875	\$635,375	\$127,075	\$762,450	\$152,490	\$920,000	
2022	9D	N	Middle Road	\$400,000	\$60,000	\$460,000	\$92,000	\$552,000	\$110,400	\$670,000	\$37,240,000
2021	10	N	Quaker Lane Pump Station - High Service Pumps	\$200,000	\$30,000	\$230,000	\$46,000	\$276,000	\$44,160	\$330,000	\$37,570,000
2022	11	E	East Greenwch Well Treatment	\$1,107,000	\$166,050	\$1,273,050	\$254,610	\$1,527,660	\$305,532	\$1,840,000	\$39,410,000
2022	12	E	Spring Lake Well Upgrades and Treatment	\$3,750,000	\$562,500	\$4,312,500	\$862,500	\$5,175,000	\$1,035,000	\$6,210,000	\$45,620,000
Sub Totals:				\$29,745,100	\$4,461,765	\$34,206,865	\$6,841,373	\$41,048,238	\$4,508,174	\$45,620,000	

Project Category
N = Necessary
D = Discretionary
E = Essential

* Rounded to \$10,000.00

Table 2
Capital Improvement Program – Identified Infrastructure Replacement Projects
Project Cost Summary Table

Table 2
Kent County Water Authority
Capital Improvement Program - Identified Infrastructure Replacement Projects
Project Cost Summary Table

Project Number	Fiscal Year	Description	Construction Costs	Design and Related Service Costs	Sub Total Cost	Contingency at 20%	Project Cost	Inflation Escalation Factor - 4%	Total Project Cost
13	2017	Centerville Road	\$900,000	\$135,000	\$1,035,000	\$207,000	\$1,242,000	\$0	\$1,250,000
14	2018	Arnold Road	\$1,982,500	\$297,375	\$2,279,875	\$455,975	\$2,735,850	\$109,434	\$2,850,000
15	2019	Country Drive/Pepin Street	\$840,000	\$126,000	\$966,000	\$193,200	\$1,159,200	\$92,736	\$1,260,000
16	2019	Quaker Lane	\$780,000	\$117,000	\$897,000	\$179,400	\$1,076,400	\$86,112	\$1,170,000
17	2020	Washington Street	\$1,982,500	\$297,375	\$2,279,875	\$455,975	\$2,735,850	\$328,302	\$3,070,000
18	2021	Cowesett Road	\$540,000	\$81,000	\$621,000	\$124,200	\$745,200	\$119,232	\$870,000
19	2021	West Warwick Avenue	\$990,000	\$148,500	\$1,138,500	\$227,700	\$1,366,200	\$218,592	\$1,590,000
20	2017	East Avenue	\$510,000	\$76,500	\$586,500	\$117,300	\$703,800	\$0	\$710,000
21	2022	New London Turnpike	\$3,120,000	\$468,000	\$3,588,000	\$717,600	\$4,305,600	\$861,120	\$5,170,000
Sub Totals:			\$11,645,000	\$1,746,750	\$13,391,750	\$2,678,350	\$16,070,100	\$1,815,528	\$17,940,000

Table 3
Capital Improvement Program
Fiscal Year Cost Summary Table

Table 3
Kent County Water Authority
Capital Improvement Program
Fiscal Year Cost Summary Table

Fiscal Year	Project Number	Priority Category	Description	Construction Costs	Design and Related Service Costs	Sub Total Cost	Contingency	Total Project Cost	Inflation Escalation Factor - 4%	Total Fiscal Year Cost *
2017	1	E	Mishnock WTP High Service Mains	\$2,275,000	\$341,250	\$2,616,250	\$523,250	\$3,139,500	\$0	\$3,140,000
										\$3,140,000
2018	2	E	North/South High Service Connection	\$5,631,100	\$829,665	\$6,360,765	\$1,272,153	\$7,632,918	\$305,317	\$7,940,000
2018	4	N	Hope Furnace Road High Service Loop	\$1,120,200	\$168,030	\$1,288,230	\$257,646	\$1,545,876	\$61,835	\$1,610,000
										\$9,550,000
2019	5	E	Replace KCWA Facility	\$5,500,000	\$825,000	\$6,325,000	\$1,265,000	\$7,590,000	\$607,200	\$8,200,000
2019	3	N	Bald Hill Road Loop	\$1,056,880	\$158,532	\$1,215,412	\$243,082	\$1,458,494	\$116,660	\$1,580,000
										\$9,780,000
2020	6	E	Oaklawn Gradient Emergency PRV	\$454,420	\$68,163	\$522,583	\$104,517	\$627,100	\$75,252	\$710,000
2020	7	E	I-295/Providence Street Bridge Crossing	\$498,000	\$74,700	\$572,700	\$114,540	\$687,240	\$82,469	\$770,000
										\$1,480,000
2021	8	N	Quaker Lane PS High Service Expansion	\$4,470,000	\$670,500	\$5,140,500	\$1,028,100	\$6,168,600	\$986,976	\$7,160,000
2021	9A	N	Division Road	\$2,470,000	\$370,500	\$2,840,500	\$568,100	\$3,408,600	\$545,376	\$3,960,000
2021	9B	N	Shippstown Road	\$360,000	\$54,000	\$414,000	\$82,800	\$496,800	\$79,488	\$580,000
2021	10	N	Quaker Lane Pump Station - High Service Pumps	\$200,000	\$30,000	\$230,000	\$46,000	\$276,000	\$44,160	\$330,000
										\$12,030,000
2022	11	E	East Greenwich Well Treatment	\$1,107,000	\$166,050	\$1,273,050	\$254,610	\$1,527,660	\$305,532	\$1,840,000
2022	12	E	Spring Lake Well Upgrades and Treatment	\$3,750,000	\$562,500	\$4,312,500	\$862,500	\$5,175,000	\$1,035,000	\$6,210,000
2022	9C	N	Middle Road	\$552,500	\$82,875	\$635,375	\$127,075	\$762,450	\$152,490	\$920,000
2022	9D	N	Middle Road	\$400,000	\$60,000	\$460,000	\$92,000	\$552,000	\$110,400	\$670,000

Project Category
N = Necessary
D = Discretionary
E = Essential

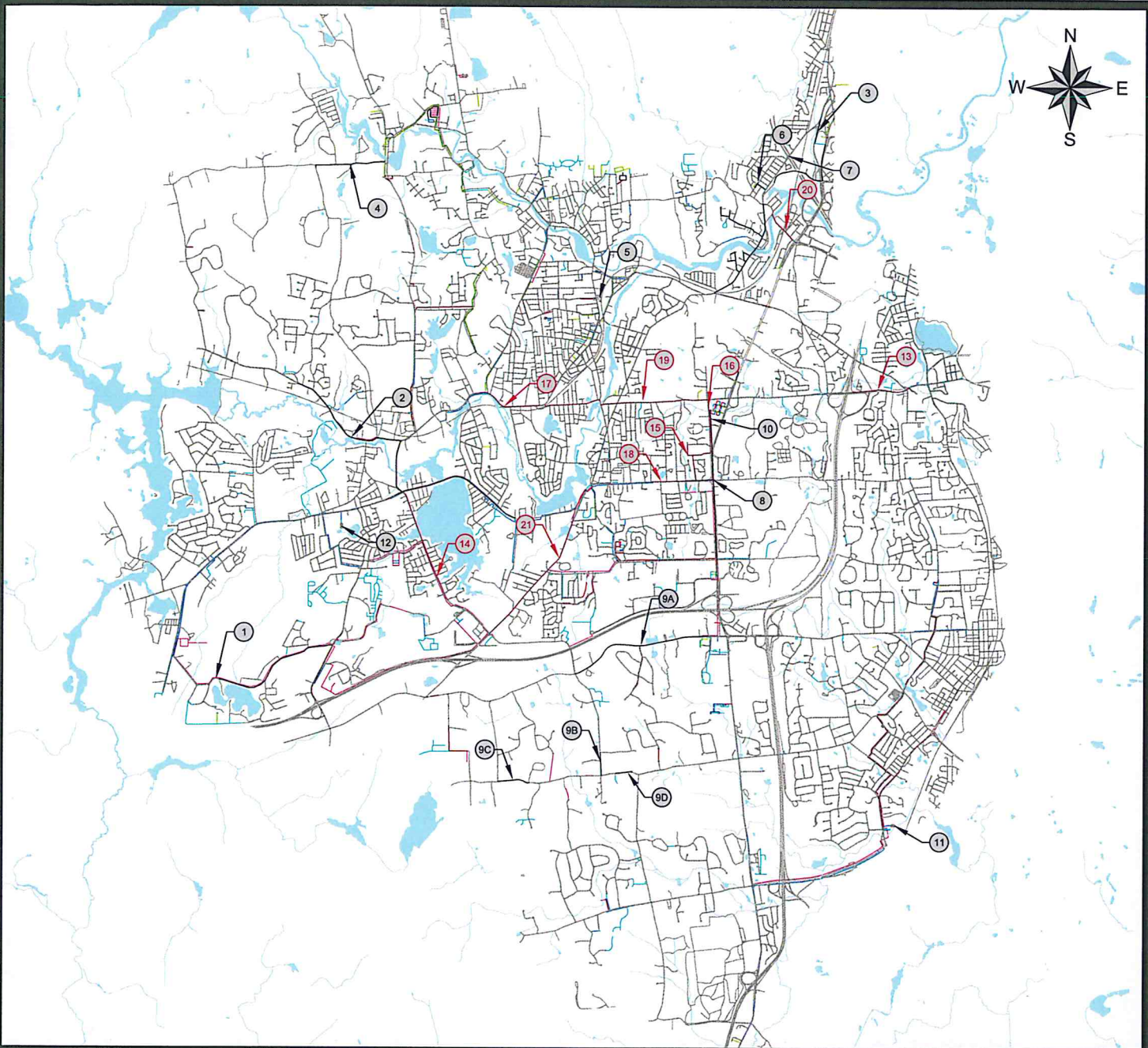
Total Cost - All Fiscal Years: \$45,620,000

*Rounded to nearest \$10,000

KCWA Water Supply System Map

KENT COUNTY WATER AUTHORITY

WATER SUPPLY SYSTEM MAP



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|---|--|
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<p>WATER MAINS</p> <ul style="list-style-type: none"> 4 INCH 6 INCH 8 INCH 10 INCH 12 INCH 16 INCH 20 INCH 	<p>LEGEND</p> <ul style="list-style-type: none"> CIP IMPROVEMENTS IFR IMPROVEMENTS ROADS WATER BODIES
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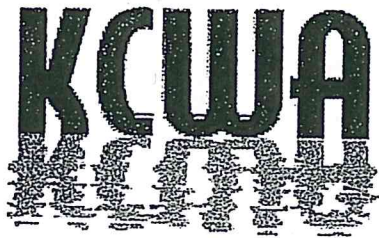
SCALE: 1"=1750'

5 YEAR DESCRIPTION

KCWA SYSTEM DESCRIPTION

June 30, 2014

KENT COUNTY WATER AUTHORITY
SYSTEM DESCRIPTION



KENT COUNTY WATER AUTHORITY
P.O. BOX 192
WEST WARWICK, RHODE ISLAND 02893

June 30, 2014

INTRODUCTION

The Authority is a public benefit corporation created pursuant to and existing under Chapter 1740 of the Public Laws of 1946 of the State, codified at Chapter 16 of Title 39 of the Rhode Island General Laws (1956), as amended (the "Act"). Pursuant to the Act, the Authority is the governing body of the Kent County Water District (the "District"), a political subdivision of the State, the boundaries of which are coterminous with the boundaries of Kent County. The State legislature established the Authority as an independent Authority supported by a financial base of user charges subject to the provisions of Chapter 1 through 5 of the Title 239 of the Rhode Island General Laws (1956), as amended, relating to the Public Utilities Commission of the State (the "PUC") and its supervisory and regulatory powers. The principal office of the Authority is located at 1072 Main Street in the Town of West Warwick.

The Kent County Water District was formed in 1946 during the January session of the General Assembly of the State of Rhode Island and Providence Plantations, Chapter 1740. The KCWA, which operates the water district, was approved for formation on April 24, 1946, and officially organized shortly thereafter, on July 8, 1946. The Authority began functioning as a water distribution system when it acquired the assets of three privately owned water companies serving communities within Kent County, namely the Pawtuxet Valley Water Company, the Warwick and Coventry Water Company, and the East Greenwich Water Supply Company along with Good Earth, Inc., a real estate holding company and owner of Carr Pond in East Greenwich. The three water companies, each incorporated in the 1880's had been subsidiaries of New England Water, Light and Power Associates, a Massachusetts voluntary association, since 1928. The three water companies had been operated as a unit by a common staff with executive offices in Providence and operating headquarters in West Warwick. Over the years, as the towns they served grew, these small water companies expanded to service additional customers buying smaller water companies and mill lines on their way. At that time these three companies combined supplied approximately seven thousand customers on average at three million gallons a day from several surface reservoirs and well fields with a few storage tanks. Funding for these initial acquisitions was generated by the Authority's Water Revenue Bonds, issue of 1950, in the aggregate principal amount of \$2,050,000, all of which have been retired.

The 1956 General Laws empowered the KCWA to own, operate and maintain a water supply system (including all water supply sources, pumping stations, transmission facilities and distribution piping) within Kent County and to make Rules & Regulations to serve the communities that comprise Kent County (i.e. Coventry, East Greenwich, West Greenwich, Warwick and West Warwick). Moreover, the Kent County Water Authority supplies water to localized outlying regions of Cranston, North Kingstown and Scituate that were either part of the original water system acquisitions or areas in need of public water that were within the serviceable limits of the system gradient. The KCWA currently supplies water regionally to central Rhode Island serving the majority of the commercial/industrial constituency and approximately 88,700 citizens through 26,741 active service connections (including residential, commercial/industrial, and governmental users).

An appointed five-member Board provides the leadership that establishes operating policy for the organization. By legislation Board members are appointed for ten year terms. Board meeting

are held monthly unless issues arise requiring a special meeting to resolve. The General Manager/Chief Engineer is responsible for daily management, operations, planning, budgeting, public relations, contracts and policy enforcement. A Director of Technical Services assists the General Manager/Chief Engineer. A Director of Administration and Finance manages and oversees office functions, human resources and all accounting activities. In total, thirty-four (34) positions comprise the KCWA organizational structure to contend with administrative, infrastructure and customer related operations for the entire service area.

General Service Area Overview

The Kent County Water Authority currently operates out of its meager offices located at 1072 Main Street West Warwick. These facilities were originally built at the turn of the last century and at the time constructed as a roller-skating rink. The rink facilities underwent several occupancy changes and were eventually converted to office and water facility maintenance use sometime in the early 1900's. Since then multiple modifications have occurred over the span of 70 years in an attempt to keep these facilities viable as the administration and operations headquarters for the 150 square mile service district, 49.25 of which contains infrastructure servicing customers. In 1997 the engineering firm Camp Dresser and McKee conducted a detailed evaluation of these facilities as part of the work performed by a multidiscipline team in conjunction with development of the first Infrastructure Replacement Plan. The conclusion at that time was what would be expected of an over 100 year old building that has experienced several different uses and remodeling. These deficiencies included code violations, energy efficiency concerns, cracked masonry, floor and structural member subsidence and severely constrained property footprint to carry out everyday construction maintenance and also accommodate vehicle and customer parking. In 1999 CDM conducted a facilities needs assessment. The needs assessment recommendations concluded that the existing property could not be modified to accommodate the future administrative and operational needs of the Authority. Capital funding is necessary to acquire property and construct new administrative and maintenance facilities ideally near the main highway and more centralized in the makeup of the service district.

Kent County service area comprises various regions within five communities in central Rhode Island (Coventry, East Greenwich, West Greenwich, Warwick, and West Warwick). The general laws of Rhode Island permit the KCWA to own, operate and maintain a water supply coterminous with the county's political boundaries. In addition to serving all or parts of those communities, KCWA service has been extended outside of its legislative boundaries to contiguous bordering communities in need of public water supply. Currently, the service area also incorporates parts of the Oaklawn section in Cranston, part of Western Cranston, southeastern Scituate, and the extreme northeast corner of North Kingstown. There are 26,741 active service accounts (including residential, commercial/industrial, and governmental users) within these locales. Based on census tract data, the KCWA serves a residential population of approximately 88,700 citizens.

The three primary sources of water supply for the KCWA water system are the:

1. Providence Water Supply Board (PWSB).

2. City of Warwick Water Department through wholesale interconnections with PWSB.
3. Groundwater from well fields owned and operated by the KCWA.

Treated water from the Scituate Reservoir complex supplies the entire PWSB system, which in turn supplies wholesale water to the KCWA and several other water utilities throughout state by way of individual wholesale interconnections. The KCWA maintains two direct interconnections to the PWSB, and one to the City of Warwick Water Department. The City of Warwick Water Department is a transmission host that receives the vast majority of its source of supply from the PWSB. Under an existing wholesale agreement KCWA also provides the City of Warwick with a wholesale supply connection to service the isolated Potowomut section of Warwick. Most of this supply can be attributed to withdrawals from the East Greenwich ground water well source.

Groundwater resources of the KCWA include three independent well fields within Kent County. The Mishnock, Spring Lake and East Greenwich well fields are essential riparian resources that remain intrinsic to economic development and residential customer base expansion in the service area.

The transmission and distribution system consists of approximately 446 miles of water main, with sizes ranging from 2-inch diameter in older areas that serve domestic supply only, to 36-inch diameter transmission mains, which transport water from the supply sources and storage tanks to the distribution system. Transmission mains, which are defined as water mains 12 inches or greater in diameter, total approximately 133 miles, or 30 percent of the total system piping.

Elevations throughout the KCWA water system range from 15 feet Mean Sea Level (MSL) along coastal areas to over 450 feet MSL in West Greenwich and Coventry in the north and southwestern portions of the system. The service area is operated as eight (8) distinct service area pressure gradients, each operating at varying hydraulic grades and at various locations. This is mainly to contend with maintaining service pressure within RI Division of Public Utilities and Carriers standards throughout the range of elevation changes within each zone. An elevation service limit has been established for each pressure gradient. The cut off elevations correspond to the 20 pounds per square inch normal pressure regulatory requirement for domestic water service referenced in the RI Division of Public Utilities and Carriers Rules & Regulations prescribing standards for water utilities. There are currently five (5) operationally capable water storage tanks, six (6) offline and identified in future demolition. Completion of both Capital Improvement and Infrastructure Replacement Projects over the years has eliminated the operational viability of six tanks and their future demolishment is contingent on infrastructure replacement funding priority as funds can be made available.

The KCWA owns and operates three (3) booster pumping stations (Setian Lane, J.P. Murphy Boulevard, and Johnson Boulevard) and two (2) transmission pumping stations (Clinton Avenue and Quaker Lane Pump Stations), in addition to production facilities at the well fields. Only the Mishnock and East Greenwich Well fields are active in the production of drinking water at this time. The recently constructed Mishnock Treatment Facility has corrected aesthetic issues from this source. Full utilization of the well field capacity cannot be realized until capital funding can be made available to complete the remainder of the Mishnock Road 500 foot gradient

transmission main. Aesthetic water quality issues at the East Greenwich well field have been a source of customer complaint for a number of years. Temporary chemical sequestering had been employed to mitigate the aesthetic concerns with this vital source. Capitol funding to construct a full scale treatment plant is necessary to fully upgrade this facility to comply with current regulatory requirements and contend with the long term aesthetic concerns at this critically vital source. This source suffered a major casualty in 2014 that requires the replacement of the entire well. Design work is in progress to drill a replacement well and construct the appurtenant facilities necessary to bring this source back to production capable asset until the new treatment facilities can be funded through future capital plan financing. Aesthetic water quality issues at the Spring Lake well field continue to inhibit everyday use of this source due to the potential for customer complaints. This source is currently operated only for RIDOH source water compliance and as an emergency standby source of supply. Capital project initiatives are necessary to facilitate Treatment as necessary to improve aesthetic quality conditions and full scale operation of the Spring Lake source.

The KCWA maintains four wholesale interconnections to neighboring water purveyors, two each with Providence Water and the City of Warwick Water Department. Three of the four interconnections supply the KCWA with finished water on a daily basis, while one of the interconnections to the City of Warwick (Potowomut) conveys finished water to the City of Warwick Water Department distribution system. The KCWA also has four emergency interconnections:

1. A one-way supply to the Quonset Development Corporation
2. A one-way supply to the Town of North Kingstown
3. A one way supply to the City of Warwick Water department that can only be activated when the wholesale connection from Warwick to the Quaker Lane transmission station is offline.
4. A two way connection with the Providence Water Supply Board.

All of these connections are governed by written agreement between the water suppliers. Emergency interconnections are restricted to emergency use due to the limits of hydraulic capability within the existing KCWA transmission and distribution system.

During a recent RI Water Resources Board meeting the concept of regional wholesale water supply from KCWA to both Quonset Development Corporation and the Town of North Kingstown was being contemplated. The idea is in its infancy and outlined as having KCWA supply water from its Providence Water connection to these water systems as a methodology to provide some relief to the Hunt River Aquifer during the summer months.

Distribution Pipelines

As previously indicated, the KCWA transmission and distribution system consists of approximately 446 miles of piping. Pipe sizes range in diameter from 2-inches to 36-inches. Generally, the pipelines were installed between the 1880's to the present. A large portion of the pipes installed between 1880 and 1949 are unlined cast iron (CI). Asbestos cement (AC) or transite pipes were predominately installed between the late 1930's and 1970's. Polyvinyl

chloride (PVC) pipes were generally installed from the late 1970's to the mid 1980's while ductile iron (DI) pipes were installed between the late 1960's and the present. Ductile iron pipe is the KCWA standard for new and replacement main installation because of its extensive durability and longevity with respect to the geological and environmental concerns in the New England area.

Although a majority of the piping system consists of CI, AC, PVC, or DI, there are some pipelines of small diameter (less than 4-inches) made of materials such as copper, polyethylene and galvanized iron.

Pressure Zones

The KCWA water distribution system is divided into eight (8) distinct pressure zones operating at varying hydraulic pressure gradients and various locations. Pressure grades within these zones are set by storage tank overflow elevations and tank variations in tank level corresponding to system demands. Pressure zones are intrinsically necessary to facilitate provisioning of public water service within RI Division of Public Utilities and Carriers prescribed normal ranges of coincident to the varying elevations within the hill and valley terrain prevalent throughout the Kent County Water Authority service area.

Generally the water storage facilities (tanks) fill and drain within prescribed levels to operate and maintain system pressure within the non-reduced 500 foot north/south and 334 pressure gradients in response to system demands and corresponding levels within the tanks. Variable frequency drive pumps help stabilize pressure variation during diurnal demand periods. The East Greenwich reduced pressure zone is serviced from the 334 pressure gradient and employs six (6) pressure reducing valve (PRV) stations to control the stabilization of pressure and flow in this zone. The Tiogue reduced pressure zone is serviced from the 500 foot elevation south gradient and controlled by a single PRV station. The Mishnock reduced pressure zone is serviced from the 500 foot south pressure gradient and employs two PRV stations to control pressure and flow throughout the zone. The Cranston 231 foot elevation pressure gradient is a direct wholesale connection to the Providence Water Supply Board and controlled by the elevation in the PWSB supply reservoir. The remainder of the pressure gradients represent the available pressure within transmission facilities and wholesale supply mains. Following, is a brief description of each pressure zone, its primary method of operation and critical infrastructure components. Table 2 presents a summary of the service zones and major facilities in each zone.

The Three Main Pressure Zones

Low Service (334') Pressure Gradient – This zone is the primary pressure gradient of the KCWA water distribution system. It extends to the northern, southern and western limits of the KCWA service area. The low service area is maintained at an approximate hydraulic grade of 334 feet MSL. There are two (2) water storage facilities within this pressure zone, which are in operation and supplied with water via groundwater sources and wholesale interconnections to Providence Water and the City of Warwick (also wholesaled through Providence Water). The major infrastructure facilities are as follows:

- Setian Lane (Crompton) Tank
- Frenchtown Road Tank
- Mishnock Wells and Treatment Facility
- East Greenwich Well
- Spring Lake (Coventry) Well
- Clinton Avenue Pump Station (Providence Water wholesale interconnection)
- Quaker Lane Pump Station (City of Warwick wholesale interconnection).

This is the principal pressure gradient of the KCWA and serves to supply the majority of all source water to the system. This zone represents the water system formation infrastructure and extends geographically into the majority of the service territory of the KCWA. Water from this gradient supplies all of the low service reduced pressure zones and is boosted from this zone to supply the southern 500 foot elevation pressure gradient and high service reduced pressure zones.

Under average day conditions the majority of the water supplied to this zone is from the Clinton Avenue Transmission Booster Pump Station facility and the Mishnock Treatment Facility. Even during low flow periods at night one of these facilities must remain in operation due to the hydraulic influences associated with the transmission of water to the far reaches of the system. Currently, operation of the variable frequency pumping into this gradient is mainly controlled either from the water level in the Frenchtown Road water storage tank, which is set at an overflow elevation of 334 feet or based on pressure sensor input on the discharge transmission header. The Setian Lane tank can also be utilized as an alternate control tank during long term maintenance periods or should a casualty occur. The Quaker Lane Pump Station and East Greenwich Well contribute the remainder of the gradient supply. The East Greenwich Well is priority due to hydraulic concerns and its proximity to the southern reaches of this gradient. The Quaker Lane booster station is mainly put into operation in response to seasonal water system demands. Ideally the supply strategy is to keep the Mishnock Treatment Facility in operation as the primary source all times with supplemental supply from the other sources as needed to keep up with consumer demands. As previously indicated full production output from the Mishnock Treatment Facility is contingent upon securing funding and construction of the remainder of the Mishnock Road high service transmission main which will require additional capital funding to complete.

Spring Lake (Coventry) well is not fitted with any remote control or monitoring instrumentation and must be manually operated from within the well structure. System operators must drive to this remote location and manually turn this facility on and off. Operation of this facility is currently reserved for only emergency supply operations and RIDOH compliance testing because of aesthetic iron and manganese problems which lead to customer complaints. Capitol funding is required to provide treatment technology, instrumentation, replacement well and structure rehabilitation as necessary to facilitate compliance with EPA regulatory requirements and full time operation with remote monitoring and control of this source water supply. Current disinfection equipment will fall short of meeting 4 log removal of viruses outlined in impending groundwater rule regulatory requirements.

The East Greenwich Well is currently under design to drill a new well due to recent catastrophic failure of the well screen and pump. The design will incorporate facilities and appurtenances as necessary to facilitate continued operation until capital funding is secured to construct future treatment facilities. This source is a critical component to supply in the southern reaches of the system and must be kept operational capable due to system hydraulic capacity. The operation of the East Greenwich well can be controlled remotely based on the level within the Frenchtown Road storage tank. However, instrumentation improvements are required to be consistent with recent instrumentation upgrades resultant from other infrastructure and capital improvements completed throughout the system.

500 Foot North High Pressure Gradient – The high service north area extends eastward from Read School House Road to Blackrock Road to the north of Route 117 in Coventry. This pressure gradient is maintained to afford a hydraulic grade of 500 feet MSL. The Read School House Road Tank is the only water storage facility operating within this pressure zone. Water is supplied to this area by hydraulically boosting the water from the 231 foot PWSB aqueduct via the Clinton Avenue transmission pumping station. The Clinton Avenue station is equipped with two (2) – 3 million gallon per day (MGD) constant speed pumps. Typically, one pump operates with the other sequenced to operate if demand drops the tank level below a preset height. Primary operation of the pumps is rotated to promote even wear and reliability. Capital funding is necessary to install an additional transmission main to link this gradient with the 500 foot south gradient. This transmission main link will correct a substantive vulnerability by providing a vital redundant supply capability that currently does not exist for both gradient zones.

500 Foot South High Service Pressure Gradient – This pressure zone is maintained to afford a hydraulic grade of approximately 500 feet MSL in areas of the service district that are about the maximum service elevation of the 334 gradient. The high service area provides service to the southern portion of West Warwick, areas south and east of Tiogue Lake in Coventry, the northwest portions of West Greenwich, and the western half of East Greenwich.

Water from the 334 elevation gradient is boosted to supply this area gradient. The Technology Park Tank and the Carr Pond Road Tank operate within this pressure gradient. Either tank may be used as the control tank for the three booster stations and the Mishnock Treatment Facility (pending the completion of the Mishnock Transmission main).

- Johnson Boulevard Pump Station-located along Johnson Boulevard Coventry. This station contains one (1) - 1.7 mgd pump and two (2) - 3.3 mgd pumps.
- West Warwick Industrial Park Pump Station-is located at the intersection of Route 2 and James P. Murphy Highway West Warwick. This station contains two 1 mgd pump and was installed to help meet the increasing water demands from the Amgen industrial facility in this portion of the system.
- Setian Lane Pump Station-located at the Setian Lane Tank Site. This station contains three 2 mgd pumps. Only two pumps may be operated at one time due to supply and infrastructure constraints.
- Transmission Pumps at the Mishnock Treatment Facility (high and low service).

Capital funding is necessary to install a new transmission main to link this gradient with the 500 foot north gradient. This transmission main link will correct a substantive vulnerability by providing a vital redundant supply capability that currently does not exist for both gradient zones and reduce overall operating costs associated with boost pumping the water twice as is currently done to service this gradient. Capital funding is also necessary to complete the remainder of the Mishnock Road high service transmission main required to allow operation of the high service pumping capacity at the treatment facility.

Other Pressure Zones

Low Service Reduced (334') Pressure Gradient – The low service reduced pressure gradient is intrinsically required to control pressures within Rhode Island Division of Public Utilities and Carriers Rules and Regulations operating ranges in the low lying coastal areas of East Greenwich, Apponaug in Warwick, then extending south to the North Kingstown Town line, from Narragansett Bay to Love Lane in Warwick and to South County Trail in East Greenwich.

There are six (6) Pressure Reducing Valve stations that operate in concert to maintain this pressure zone by reducing water pressure from the 334 low service area gradient. These pressure reducing stations are strategically positioned at the following locations:

- Centerville Road between Boston and Meadow Street, Warwick.
- Division Road at Cindy Ann Drive, East Greenwich
- Middle Road at Cindy Ann Drive, East Greenwich
- Cowesett Road at Love Lane, Warwick
- Love Lane at Bayview Avenue, Warwick
- Post Road at Franklin Road, Warwick

Generally, these facilities are controlled by the pressure set point on the downstream side of the Pressure Reducing Valve. The facilities are intended to operate in unison at a hydraulic grade in the range of 270 feet MSL. Each PRV station is equipped with a by-pass check valve design feature whereby if the pressure and flow on the inlet side drops below the preset downstream pressure, as in the case of a fire demand, the by-pass check valve will permit unrestricted flow from the reduced zone. This is installed primarily as a safety design emergency feature.

High Service South (500') Reduced Pressure Gradient – The high service reduced pressure gradient services the extreme southwestern portion of West Greenwich as well as Wood Estates and Monroe Drive in Coventry. There are two (2) Pressure Reducing Valve stations that control this pressure gradient, one located on Mishnock Road at Hopkins Hill Road in West Greenwich and one on Helen Avenue at Hopkins Hill Road in Coventry. These pressure reducing stations reduce water from the south high service area. Operation of these facilities is controlled by the pressure setting on the downstream pilot of the valve, which permits flow to be transferred to this location. The Mishnock Road PRV is set at an approximate hydraulic grade of 430 feet. The Helen Ave PRV is set at an approximate hydraulic grade of 435 feet. These pressure reducing stations are not fitted with any instrumentation and consequently cannot be remotely monitored for daily operational flow characteristics and continuous casualty assessment for latent signs of impending failure.

Tiogue (410') Reduced Pressure Gradient – This high service reduced pressure zone is located in the vicinity at the abandon Tiogue Tank in Coventry and is roughly defined as the area located to the north of Tiogue Avenue between Pembroke Lane and Wesleyan Avenue and to the south of Tiogue Avenue between Ferris Drive and North Road. The pressure reducing station is located on Route 3 in the vicinity of Pembroke Drive. This station reduces water pressure from the south 500 foot high service area. Operation of this facility is controlled by the pressure setting on the downstream pilot of the valve, which permits flow to be transferred to this location. This station is fitted with instrumentation for 24 hour remote monitoring of functioning operations.

Oaklawn (231') Pressure Gradient – The Oaklawn pressure gradient services the Oaklawn section of Cranston and the extreme northeastern portion of West Warwick. This isolated pressure zone receives water from Providence Water via the 12 inch Oaklawn Avenue wholesale interconnection. An 8-inch master meter records the flow through the interconnection supplying this isolated portion of the KCWA system. Water is then received at a hydraulic grade of approximately 231 feet MSL. There are no water storage facilities operating within the Oaklawn pressure gradient. The gradient is based on PWSB storage reservoir levels. The meter station is fitted with instrumentation for 24 hour remote monitoring of functioning operations. A second source of supply is necessary to have redundant supply capabilities should a casualty occur at the Providence metered connection. Capital funding is necessary to construct a pressure reducing connection from the KCWA 334 gradient at the opposite end of this pressure zone.

Warwick Tanks (231') Pressure Gradient – The Warwick Tanks pressure gradient is a localized pressure zone that comprises the 36-inch transmission main (owned by the City of Warwick) between the connection point at the Warwick Tank feed to the KCWA Quaker Lane Pump Station, which is located in the vicinity of the Kent County Courthouse. This pressure zone is maintained at a hydraulic grade of approximately 231 feet MSL. The Warwick Tanks total 12.0 million gallons in storage capacity that supplies the City of Warwick and the water main supply to the KCWA Quaker Lane Transmission Pump Station. This pressure gradient also provides service to a small number of KCWA customers along Quaker Lane in Warwick.

Groundwater Wells

The KCWA maintains three (3) well fields within its water supply system. A description of each groundwater supply source is provided below.

Mishnock Wells

The Mishnock Wells are located in Coventry, Rhode Island. The well field contains three gravel packed wells fitted with submersible vertical turbine pumps outfitted with variable frequency drives.

Mishnock Wellhead #3	Gravel Packed Well 67.5', Developed March 2000, Cleaned in 2013 ,18" Steel Cased, 10' SS Screen	2 Stage 25 HP Vertical Turbine Max Flow 600 GPM Design Flow 575 GPM TDH 110 feet
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Mishnock Wellhead #4	Gravel Packed Well 72', Developed 2001, Cleaned in 2013, 18" Steel Cased, 10' SS Screen	2 Stage 30 HP Vertical Turbine Max Flow 800 GPM Design Flow 780 GPM TDH 114 feet
Mishnock Wellhead #5	Gravel Packed Well 85', Developed 2001, Cleaned in 2013, 18" Steel Cased, 10' SS Screen	4 Stage 20 HP Vertical Turbine Max Flow 600 GPM Design Flow 450 GPM TDH 136 feet

Mishnock Treatment

Water is fed to the treatment plant via any combination of the three wells which can provide a combined total feed input of 1805 gallons per minute(GPM). The max treatment plant design flow is 2000 GPM.

The well water is first treated through deep bubble aeration. The aeration equipment removes, or strips, radon and carbon dioxide from the water. Stripping carbon dioxide increases the pH of the feed water which enhances downstream treatment and reduces costs associated with chemical pH adjustment. Water discharged from the deep bubble aeration units enters rapid mix tanks where specialized treatment chemicals are injected into the flow stream. The chemical additives quickly convert dissolved minerals, primarily iron and manganese, to a solid state and also simultaneously coagulate organics into larger particles that can be more easily filtered. The treated well water is then discharged to the membrane ultrafiltration system. During the filtration cycle, well water flows into specialized tanks outfitted with thousands of suspended membrane fibers. The membrane fibers are like porous straws that only allow the passage of clean fresh water (permeate) via gentle suction action provided by a series of permeate pumps. The clean filtered water is discharged to a clearwell and slightly chlorinated to achieve compliance constraints required under the EPA's Ground Water Rule for virus inactivation. During production, the filtered solidified minerals and organic matter become concentrated within the tanks. To rid the membrane tanks these wastes, the filters go through a series of backwash/backpulse cycles to purge and reject the accumulated waste into a series of recycle tanks for solids settlement. After a settling period, the recycle system pumps the top clear portion of the water back to the head of the plant. This recycling of backwash water is accomplished to optimize water production and increase production efficiency (95-98% clean water recovery). The thickened mineral rich waste at the bottom of the recycle tanks is pumped to lagoons where the water either evaporates and/or percolates back into the ground recharging the aquifer while leaving iron and manganese solid residuals behind for accumulated disposal.

The combined 2.6 million gallons per day output of the Mishnock well field and treatment plant facilitates the Kent County Water Authority's strategic supply goals to meet current and anticipated EPA regulatory requirements, reduce the dependency on wholesale purchases from Providence Water Supply, provides redundant supply capacity should a catastrophic event occur to the Providence source, and improve supply capacity to support both economic and residential growth initiatives within the district. The Mishnock Facility is outfitted with vertical turbine pumps that can discharge into both low service (334') and high service (500') gradients. However, only the low service gradient is currently being used. Full utilization of the designed well field and treatment facility capacity cannot be realized until capital funding can be made

available to complete the remainder of the 500 foot gradient transmission main along Mishnock Road.

Spring Lake Well (out of service)

The Spring Lake Well is 81 feet deep with 15 feet of screen. This facility consists of a gravel-packed well constructed in 1960 by R.E. Chapman. The Spring Lake Well contains a 50 HP vertical turbine pump designed to operate at 200 feet TDH discharging into an 8-inch ductile iron main. In 1998, the Spring Lake Well was redeveloped and re-screened at a smaller diameter. Currently, the well facility has been reduced in capacity to approximately 300 gpm due to well field fouling and excessive drawdown in the well casing. Capital funding will be required to rehabilitate this water supply source with a replacement well, treatment technology, instrumentation, backup power generator and building to be compliant with EPA regulatory initiatives and integration with ongoing system wide water facility operational improvements (5/95 81ft. 66ft 14" casing 15' of 14" screen).

East Greenwich Well

The East Greenwich Well is currently out of service due to catastrophic failure of the well screen and pump. The well field is under design to drill a replacement well and construct facilities and appurtenances to control and monitor this source until future treatment facilities are constructed. Capital funding will be required to design and construct treatment facilities, instrumentation, and backup power generator as necessary to be compliant with EPA regulatory initiatives and integration with ongoing system wide water facility capital and infrastructure related improvements.

Wholesale Interconnections

The primary wholesale sources of supply for the KCWA are through interconnections with Providence Water and the City of Warwick Water Department (indirectly from Providence Water). Following is a description of each wholesale interconnection.

Clinton Avenue Pump Station

The Clinton Avenue Pump Station, located in Scituate, Rhode Island, is the main source of water supply for the KCWA. This facility is fed via a 30-inch water main that is tied into Providence Water's 78-inch aqueduct. The pump station is fitted with a combination of variable frequency drive and continuous speed pumps that boost water from the Providence system operating at a hydraulic grade of approximately 231 feet MSL to the KCWA's low service system, which operates at a hydraulic grade of 334 feet and high service north, 500 feet MSL. The Clinton Avenue Pump Station contains five (5.5 MGD) low service vertical turbine pumps 3 of which are variable frequency drives and two (3.0 MGD) high service vertical turbine pumps. The station is fitted with instrumentation to facilitate remote control and monitoring of the operation. Emergency generator standby power is available to keep the station in operation during a public utility power failure event.

Low service pumps feed a 30-inch low service discharge header exiting the pump station, which splits to supply both 16 and 24 inch diameter low service transmission mains outside the station on Clinton Avenue. The high service pumps feed a 12-inch diameter high service transmission main which is the only source of supply for the isolated high service north 500 foot gradient. Capital funding is necessary to install a new transmission main to link this gradient with the 500 foot south gradient. This transmission main link will correct a substantive vulnerability by providing a vital redundant supply capability that currently does not exist for both gradient zones.

Oaklawn Avenue Interconnection

The Oaklawn Avenue interconnection is the second wholesale interconnection to Providence Water. It is located near the intersection of Oaklawn Avenue and Old Spring Road in Cranston, Rhode Island. Primarily, the Oaklawn Avenue interconnection services small portions of Cranston and West Warwick. There is a closed gate valve at the intersection of Providence Street and Wakefield Street in West Warwick isolating the interconnection from the KCWA's low service system. Water is supplied from the Oaklawn Avenue interconnection to the KCWA by gravity at a hydraulic grade of approximately 231 feet MSL. Currently there is no other redundant supply source for this isolated pressure zone. Historic master meter records for the Oaklawn Avenue interconnection indicate that an average of approximately 130 million gallons of water per year (0.35 MGD) is supplied to the KCWA customers from this connection. Capital funding is necessary to install a new pressure reducing station in the vicinity of the closed gradient isolation valve in Providence Street that isolates the KCWA 334 gradient from the Oaklawn 231 gradient. Installation of the pressure reducing station would facilitate a redundant source of supply to this isolation gradient by reducing the 334 gradient reduced to match the pressure equivalent at the Oaklawn meter station thereby affording a source of supply from each end of the isolated pressure zone. This pressure reducing station will correct a substantive vulnerability by providing a vital redundant supply capability in the event of a casualty at the Oaklawn connection or Providence wholesale supply.

Quaker Lane Pump Station

The Quaker Lane Pump Station has been rehabilitated to increase capacity and provide supply to both the 334 and in the future 500 foot pressure gradient from a hydraulic grade of 232 feet MSL. This facility is located in the vicinity of the intersection of Quaker Lane and Centerville Road in Warwick. The Quaker Lane Pump Station is currently only able of increase capacity to 334 low service gradient through the use of variable frequency drive pumping capabilities. The rehabilitation also included instrumentation for remote operation and monitoring, and emergency backup power generator equipment to keep the station operational during an electrical utility outage. Capital funding is required to install the high service pumps in conjunction with the design and construction of the transmission main necessary to implement supply capacity to the 500 foot gradient. The station capacity will be variable throughout each gradient pumping range. Overall the station yield will increase from 3500 GPM to 7,000 GPM once the high service pumps and transmission main are in full operation. The pump station pumps from the City of Warwick's water system which is supplied by Providence Water's aqueduct. Typically, this station is not operated during the winter months because consumer demands can be

accommodated using the Mishnock Treatment Plant, Clinton Avenue wholesale sources in concert with the East Greenwich Well.

Potowomut Interconnection (Wholesale)

The KCWA wholesales water to the City of Warwick via the Potowomut interconnection. The Potowomut interconnection is located on Old Forge Road in Warwick. This interconnection services approximately 1000 residents. The facilities at this connection are owned, operated and maintained by Warwick Water Department.

Storage Facilities

The KCWA water supply system consists of five (5) water storage facilities. The storage facilities are described in Table 2-2.

Pumping Facilities

The KCWA owns and operates two (2) transmission pumping and three (3) system booster pumping stations. As noted previously, a transmission pump station pumps water from a supply source and a system booster pump station pumps from within the distribution system from one gradient to another. Following is a brief description of each pumping facility.

Clinton Avenue Pump Station (Transmission Pump Station)

The Clinton Avenue Pump Station serves as the primary interconnection to Providence Water as well as a pump station that boosts water from the Providence Water system to the KCWA low service zone (334' gradient). Station upgrades were completed in the Summer of 2006, the station is capable of pumping to the high service zone (500' gradient). The pump station contains five (5.5 MGD) low service vertical turbine pumps and two (3.0 MGD) high service vertical turbine pumps. It also has an emergency backup generator to provide standby power.

Quaker Lane Pump Station (Transmission Pump Station)

The Quaker Lane Pump Station is a wholesale interconnection with the City of Warwick. Water from this interconnection is also conveyed from Providence Water aqueduct. This facility transports water from the City of Warwick to the KCWA low service zone (334' gradient). The facility contains three low service pumps and accommodation for two future high service pumps. The rehabilitation to the pump station to date includes variable speed low service pumps, instrumentation for remote operation and monitoring, control and plumbing accommodations for high service pumping capabilities along with structural, electrical and mechanical improvements. The total capacity of the station will be 7,000 GPM once capital funding can be made available to purchase and install the high service pumps and construct approximately 2 miles of 16 inch high service transmission main from the station to the existing high service main in the vicinity of RT2 and East Greenwich Ave, West Warwick.

Johnson Boulevard Booster Pump Station (System Booster Pump Station)

The Johnson Boulevard Booster Pump Station was constructed in order to supply the high service pressure zone (500' gradient) that includes the Technology Park, Arnold Road, Mishnock, and Wood Estates areas of Coventry, East Greenwich, West Warwick and West Greenwich. This facility contains three vertical turbine pumps. There is one (1) 1,200 GPM pump operating at 175 feet TDH and two (2) 2,300 GPM pumps operating at 208 feet TDH. Emergency power is also provided at this booster pump station. The station is fitted with instrumentation for 24 hour remote operation and monitoring. Pump cycle can be set to be controlled by water elevation in either the Carr Pond Tank or the Technology Park Tank. An emergency generator is located onsite to provide emergency power during utility outages.

Setian Lane Pump Station (system booster pump station)

The Setian Lane Pump Station is located on Setian Lane in West Warwick. It is a below ground package booster station. This facility takes suction from the Setian Lane Tank in the low service zone and pumps to the high service zone (500' gradient). The station is fitted with instrumentation for 24 hour remote operation and monitoring. Pump cycle can be set to be controlled by water elevation in either the Carr Pond Tank or the Technology Park Tank. The pump station contains 3-700 gpm pumps which serve as lead, lag and standby pumps. The pump station capacity is approximately 1.9 MGD. An emergency generator is located onsite to provide emergency power during utility outages.

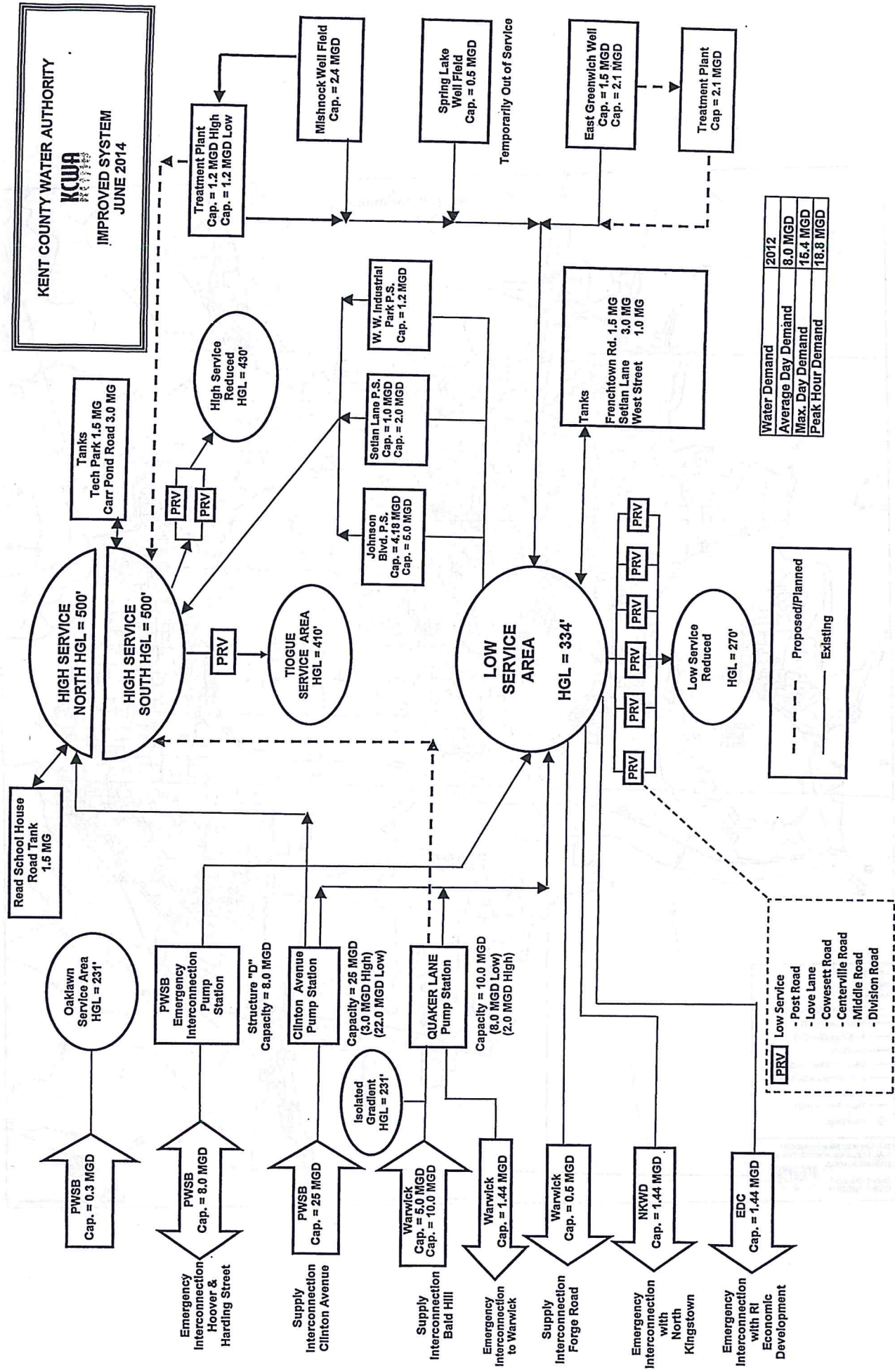
West Warwick Business Park Pump Station (system booster pump station)

The West Warwick Business Park Pump Station is located at the intersection of Route 2 and James P. Murphy Highway in West Warwick. It is a below ground package booster station. This facility takes suction from the low service zone and pumps to the high service zone (500' gradient). The station is fitted with instrumentation for 24 hour remote operation and monitoring. Pump cycle can be set to be controlled by water elevation in either the Carr Pond Tank or the Technology Park Tank. The pump station contains 2 pumps and has a pumping capacity of 1.2 MGD. This facility is not fitted with an emergency power generator as other facilities can be used to maintain supply to the 500 foot south gradient during power outages.

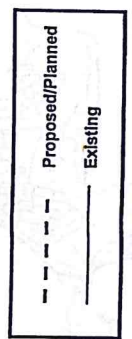
Table 1
KCWA Service Zones & Major Facilities

Service Zone	Gradient	Supplied From	Service Area	Tanks/Reservoirs in Zone	Comment
Low	334'	Clinton Ave. P. S. via PWSB Connection East Greenwich Well Spring Lake Well Mishnock Treatment Facility Quaker Lane, P. S. via City of Warwick Bald Hill Road Tanks	Scituate, Coventry, West Warwick, East Greenwich, Warwick, North Kingstown	Frenchtown Road, 1.5 mg, Crompton (Setion Lane) Tank 3 mg	Continue IFR Program of Replacement of Aged Infrastructure.
High North	500'	Clinton Avenue	Coventry – West of Black Rock Road to Read School House Road	Read School House Road, 1.5 mg tank	Need capital funds to construct transmission main to link north and south
High South	500'	Johnson Blvd P. S. from Low Service, Mishnock Treatment Plant, Setian Lane P. S. from Low Service, West Warwick Industrial Park P. S. from Low Service	Portions of West Warwick, East Greenwich, West Greenwich	Technology Park 1.5 mg Tank & Carr Pond Road 3 mg Tank	Need Capital funds for Mishnock Transmission main completion for use of high service pumps at plant and construct new transmission main to link high service north and south. Quaker Lane Pump – need Capital funds to install high service pumps and construct approximately 2 miles of 16" transmission main.
Low Service Reduced	25 psi reduction	Low via 6 PRVs (Centerville Road, Division Road, Middle Road, Cowesett Road, Love Lane and Post Road)	Low lying coastal East Greenwich and Warwick	Off Low Service tanks via PRV's	Continue IFR Program of Replacement of Aged Infrastructure.
Reduced High	30-40 psi reduction	500 ft South, Johnson Blvd. P. S., Setian Lane P. S., WW Industrial Park PS, Mishnock Treatment Facility	Wood Estates area in Coventry, Mishnock, West Greenwich	Off High Service South Tanks via PRV's	Mishnock PRV – 30 psi red., Helen PRV – 40 psi red, need rehabilitation.
Oaklawn	231'	PWSB Connection (Oaklawn)	Oaklawn area of Cranston and Northeastern portion of West Warwick	PWSB finished water reservoir (Oaklawn)	Need Capital funding for construction of PRV for redundant supply from KCWA low service.
Bald Hill Road Pressure Gradient	231'	Bald Hill Tanks (Warwick System)	Several services between Bald Hill Tanks and Quaker Lane P. S.	Bald Hill Tanks (Warwick System)	2014 Completion of Rehabilitation Project
Tiogue Pressure Gradient	410'	500 feet South PRV Station on Route 3 near Rawlinson Drive	Area around the Tiogue Hill	Off High Service south tanks via PRV	Small isolated pressure zone redundant connection needed

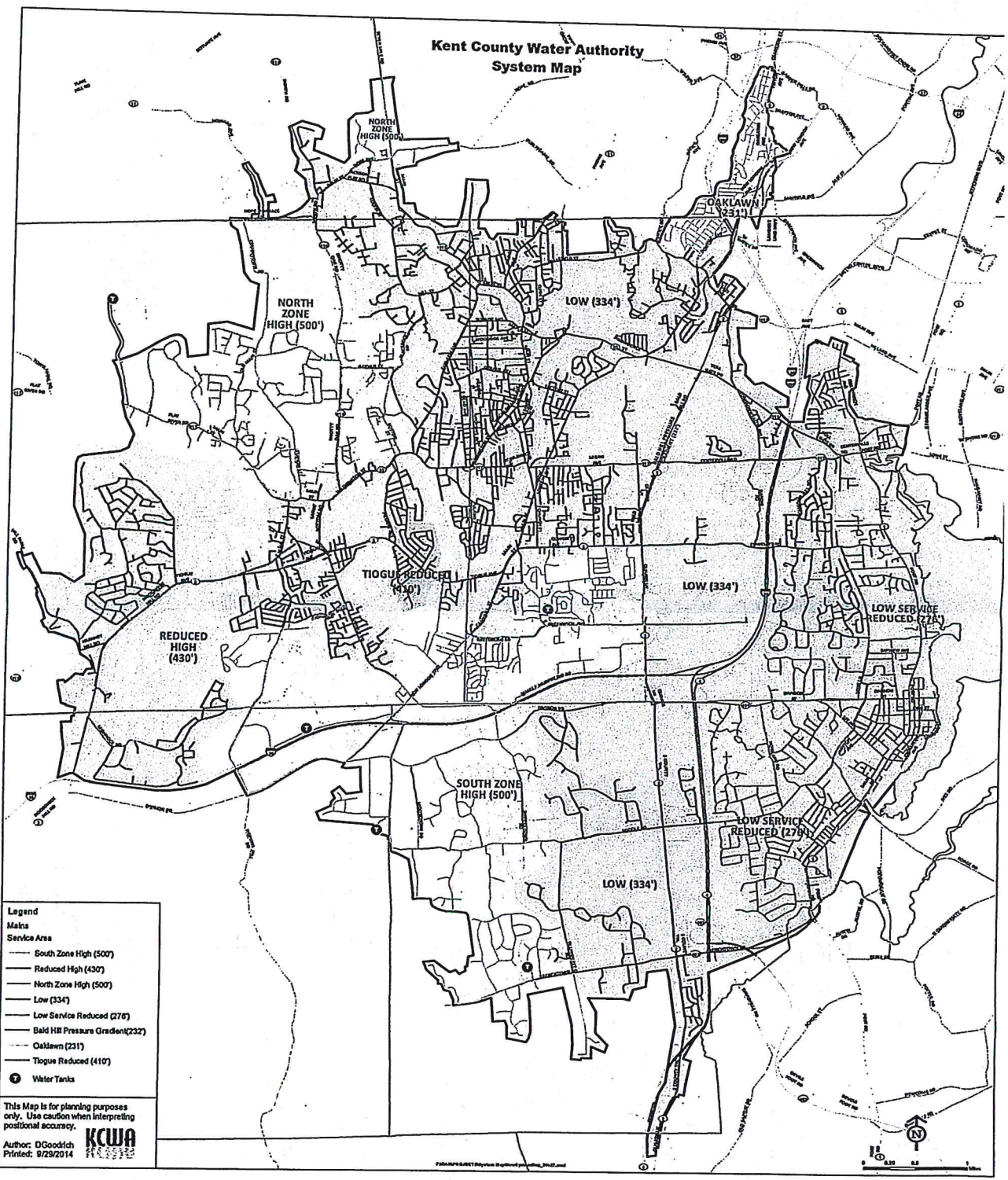
KENT COUNTY WATER AUTHORITY
KCWA
IMPROVED SYSTEM
JUNE 2014



Water Demand	2012
Average Day Demand	8.0 MGD
Max. Day Demand	15.4 MGD
Peak Hour Demand	18.8 MGD



Kent County Water Authority
System Map



- Legend**
Marks
Service Area
- South Zone High (500')
 - Reduced High (430')
 - North Zone High (500')
 - Low (334')
 - Low Service Reduced (278')
 - Bald Hill Pressure Gradient (232')
 - Oakman (231')
 - Tiogue Reduced (410')
 - Water Tanks

This Map is for planning purposes only. Use caution when interpreting positional accuracy.
KCWA
 Author: D Goodrich
 Printed: 9/29/2014



OPEB

OPEB

August 2015

KENT COUNTY WATER AUTHORITY

Kent County Water Authority Postemployment Medical Benefit Plan

**Actuarial Valuation for Purposes of GASB Statement No. 45
Fiscal Year Beginning July 1, 2014 and Ending June 30, 2015**

August 2015

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PURPOSE AND ACTUARIAL STATEMENT

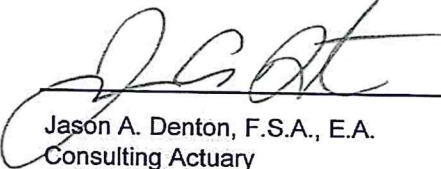
As requested by the Kent County Water Authority, this report documents the annual disclosure reporting requirements of the Kent County Water Authority Postemployment Medical Benefit Plan. The primary purpose of this report is determination of the annual required contribution in accordance with the Statement of Governmental Accounting Standard No. 45 (GASB 45) for the fiscal year beginning July 1, 2014 and presentation of disclosure exhibits as of June 30, 2015 and should not be relied on for other purposes.

Actuarial valuations for the Kent County Water Authority Postemployment Medical Benefit Plan are required on a triennial basis. Plan demographics, accrued liability and normal cost measurements are based on the Plan's most recent valuation on July 1, 2014.

The Kent County Water Authority is responsible for the selection of all necessary assumptions as detailed on the enclosed exhibits. Where appropriate, demographic assumptions were held consistent with the most recent pension valuation report. We believe that the assumptions used in this report are both reasonable and appropriate.

To the best of our knowledge, the calculations contained herein have been completed in accordance with applicable accounting standards requirements and generally accepted actuarial principles and practices. The undersigned consultants possess the actuarial credentials required to meet the Qualification Standards of the American Academy of Actuaries to render the opinions contained herein.

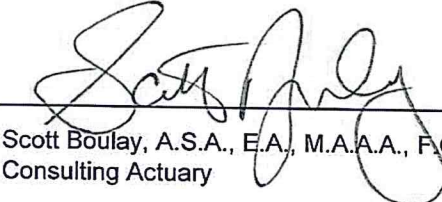
There is no relationship between the Kent County Water Authority and Summit Financial Corporation that would impair or appear to impair our objectivity.



Jason A. Denton, F.S.A., E.A.
Consulting Actuary

8/12/2015

Date



Scott Boulay, A.S.A., E.A., M.A.A.A., F.C.A.
Consulting Actuary

SUMMARY OF KEY RESULTS

SUMMARY OF KEY RESULTS

Summary of Changes from Prior Valuation

Benefit Cost

Fiscal Year Beginning	<u>7/1/2014</u>	<u>7/1/2013</u>	<u>7/1/2012</u>
Annual Required Contribution	\$ 592,128	\$ 644,715	\$ 617,611
Expected Benefit Payments (pay-as-you-go cost)	80,747	107,252	107,252
Actual Payments	79,203	92,877	103,866

Key Measurements

Measurement Date	<u>7/1/2014</u>	<u>7/1/2011</u>	<u>7/1/2011</u>
Actuarial Accrued Liability	\$ 4,278,597	\$ 5,077,569	\$ 5,077,569
Fair Value of Plan Assets	0	0	0

Key Assumptions

Appendix A summarizes the actuarial assumptions and cost methods used to determine plan liabilities. We have provided a summary of key assumptions for both the current and prior valuation below:

Fiscal Year Beginning	<u>7/1/2014</u>	<u>7/1/2013</u>	<u>7/1/2012</u>
Discount rate	4.00%	4.00%	4.00%
Census Date	7/1/2014	7/1/2011	7/1/2011
Mortality	IRS-2014	IRS-2008	IRS-2008

Fiscal 2015 results are based on the most recent actuarial valuation on July 1, 2014. The next valuation will be on July 1, 2017. Assumptions will be reviewed at that time for any possible updates.

Plan Provisions

Appendix B summarizes key provisions of each plan as of the valuation date. To our knowledge, there have been no changes in any key plan provisions since the last valuation and none are pending.

Comments on Results

Net OPEB obligation continues to increase as benefit funding remains on a pay-as-you-go basis. Note that contributions made to a dedicated medical plan trust would not only reduce net OPEB obligation, but would allow for a higher assumed return on assets which decreases plan liability and the annual required contribution (ARC), while funding for future retiree medical premium payments.

OPEB accrued liability has decreased significantly since the last valuation. This reduction is due primarily to a decrease in Plan 65 premium rates. The actual premium rate in fiscal 2012, \$552.03, was expected to increase with medical trend for the last 3 years to a rate of \$695.38. The actual fiscal 2015 Plan 65 premium decreased to \$511.68 - a 26% reduction from the expected rate. The number of retirees receiving medical benefits from the Authority has also dropped 20%, from 15 to 12, since the last valuation.

SUMMARY OF KEY RESULTS

Participant Information

Participant Information

Key figures with respect to the participant data used in this actuarial valuation are summarized below along with comparable information from prior years.

Valuation Date	<u>7/1/2014</u>	<u>7/1/2011</u>
Participating Employees		
Number	34	31
Number Eligible for Immediate Benefit Coverage	0	0
Average Attained Age	47.5	45.9
Average Years of Service	12.1	12.1
Average Salary	\$ 57,266	\$ 53,908
Total Active Payroll	\$ 1,993,673	\$ 1,671,141
Participants Receiving Benefits		
Number	15	20
Average Attained Age	77.9	77.2
Plan Enrollment:		
Healthmate Coast to Coast	0	0
Plan 65	12	15
Life Insurance Only	3	5
Expected Benefit Payments	\$ 80,747	\$ 107,252
Pension Retirees with No Benefits		
Number	6	5

SUMMARY OF KEY RESULTS

Participant Information by Benefit as of July 1, 2014

Participant Information

Key figures with respect to the participant data used in the current actuarial valuation are summarized below.

Group	<u>Medical</u>	<u>Life</u>	<u>Total</u>
Participating Employees			
Number	34	34	34
Number Eligible for Immediate Benefit Coverage	0	0	0
Average Attained Age	47.5	47.5	47.5
Average Years of Service	12.1	12.1	12.1
Average Salary	\$ 57,266	\$ 57,266	\$ 57,266
Total Active Payroll	\$ 1,993,673	\$ 1,993,673	\$ 1,993,673
Participants Receiving Benefits			
Number	12	15	15
Average Attained Age	77.3	77.9	77.9
Plan Enrollment:			
Healthmate Coast to Coast	0	0	0
Plan 65	12	0	12
Life Insurance Only	0	3	3
Expected Benefit Payments	\$ 79,200	\$ 1,547	80,747
Pension Retirees with No Benefits			
Number	9	6	6

ACCOUNTING EXHIBITS

SUMMARY AND COMPARISON OF RESULTS

<u>Fiscal Year</u>		<u>07/01/2014</u>	<u>07/01/2013</u>
<u>Valuation Date</u>		<u>07/01/2014</u>	<u>07/01/2011</u>
Participants	Number of participating employees	34	31
	Number of retirees	15	20
Liabilities	Active liability	\$ 3,231,585	\$ 3,506,235
	<u>Inactive liability</u>	<u>1,047,012</u>	<u>1,571,334</u>
	Total plan liability	\$ 4,278,597	\$ 5,077,569
	Normal cost	\$ 187,544	\$ 221,373
Assets and Funded Status	Fair Value of Assets	\$ 0	\$ 0
	Excess of liability over assets	4,278,597	5,077,569
ARC	Normal cost with interest	\$ 195,046	\$ 230,228
	Amortization of unfunded liability	247,432	293,637
	<u>Amortization of net OPEB obligation</u>	<u>149,650</u>	<u>120,850</u>
	Annual Required Contribution	\$ 592,128	\$ 644,715
Net OPEB Obligation	OPEB obligation at beginning of year	\$ 2,691,260	\$ 2,173,338
	Annual OPEB cost	550,128	610,799
	Estimated benefit payments	80,747	107,252
Assumptions & Dates	Discount rate	4.00%	4.00%
	Measurement Date	07/01/2014	07/01/2011
	Census Date	01/01/2015	01/01/2012

DEVELOPMENT OF ANNUAL REQUIRED CONTRIBUTION Fiscal Year Ending June 30, 2015

Actuarial Accrued Liability

Active participants	\$ 3,231,585
<u>Retired participants</u>	<u>1,047,012</u>
Total Plan Liability at Beginning of Fiscal Year	\$ 4,278,597

Normal Cost

Plan's normal cost at beginning of fiscal year	\$ 187,544
<u>Interest on normal cost at 4.00%</u>	<u>7,502</u>
Normal Cost	\$ 195,046

Actuarial Value of Assets

NA

Amortization of Unfunded Accrued Liability

Unfunded liability	\$ 4,278,597
Amortization factor *	17.9837
Amortization of unfunded liability	237,915
<u>Interest on amortization at 4.00%</u>	<u>9,517</u>
Amortization Cost	\$ 247,432

Amortization of Net OPEB Obligation

Net OPEB Obligation at beginning of year	\$ 2,691,260
Amortization factor *	17.9837
Amortization of Obligation	\$ 149,650

Annual Required Contribution (ARC)

Normal cost with interest	\$ 195,046
Amortization of unfunded liability with interest	247,432
<u>Amortization of net OPEB obligation</u>	<u>149,650</u>
Total ARC for Fiscal Year	\$ 592,128

* Unfunded accrued liability amortized on an open level dollar basis over 30 years at 4.00% interest.

** Unadjusted ARC components shown above based on the actuarial valuation as of July 1, 2014.

DEVELOPMENT OF NET OPEB OBLIGATION

Fiscal Year Ending June 30, 2015

Net OPEB Obligation - Beginning of Year

Net OPEB obligation at beginning of fiscal year	\$	2,691,260
Interest on OPEB obligation at 4.00%		107,650
Amortization of OPEB obligation *		149,650

Adjustments to Annual Required Contribution

ARC for fiscal year	\$	592,128
Increase for interest on net OPEB obligation		107,650
<u>Decrease for amortization of OPEB obligation</u>		<u>(149,650)</u>
Annual OPEB Cost	\$	550,128

Net OPEB Obligation - End of Year

Annual OPEB cost	\$	550,128
Actual contributions made during fiscal year		79,203
Change in net OPEB obligation during fiscal year		470,925
<u>Beginning of year net OPEB obligation</u>		<u>2,691,260</u>
Net OPEB Obligation at End of Fiscal Year	\$	3,162,185

* Amortized on same basis as unfunded accrued liability (open level dollar basis over 30 years at 4.00% interest).

SCHEDULE OF OPEB OBLIGATION HISTORY SCHEDULE OF FUNDING PROGRESS

OPEB Obligation History

<u>Fiscal Year End</u>	<u>Annual Cost</u>	<u>Actual Plan Contributions</u>	<u>Percentage of Annual OPEB Cost Contributed</u>	<u>Net OPEB Obligation</u>
6/30/2009	485,431	94,635	19.50%	390,796
6/30/2010	501,063	87,753	17.51%	804,106
6/30/2011	517,595	98,195	18.97%	1,223,506
6/30/2012	572,805	110,408	19.27%	1,685,903
6/30/2013	591,301	103,866	17.57%	2,173,338
6/30/2014	610,799	92,877	15.21%	2,691,260
6/30/2015	550,128	79,203	14.40%	3,162,185

Schedule of Funding Progress

<u>Actuarial Valuation Date</u>	<u>Value of Assets</u> (a)	<u>Accrued Liability (AAL)</u> (b)	<u>Unfunded AAL (UAAL)</u> (b) - (a)	<u>Funded Ratio</u> (a / b)	<u>Covered Payroll</u> (c)	<u>UAAL as a Percentage of Covered Payroll</u> ((b - a) / c)
7/1/2008	NA	5,094,885	5,094,885	NA	1,669,117	305.24%
7/1/2011	NA	5,077,569	5,077,569	NA	1,671,141	303.84%
7/1/2014	NA	4,278,597	4,278,597	NA	1,993,673	214.61%

SUMMARY OF RESULTS BY BENEFIT

<i>Group</i>	<u>Medical</u>	<u>Life</u>	<u>Total</u>
<i>Participants</i>			
Actives	34	34	34
Retirees	12	15	15
Total Number of Participants	46	49	49
Total Payroll	\$ 1,993,673	\$ 1,993,673	\$ 1,993,673
<i>Liabilities</i>			
Active Liability	\$ 3,214,501	\$ 17,084	\$ 3,231,585
<u>Inactive Liability</u>	<u>1,026,941</u>	<u>20,071</u>	<u>1,047,012</u>
Total Liability	\$ 4,241,442	\$ 37,155	\$ 4,278,597
Normal Cost	\$ 187,544	\$ 0	\$ 187,544
<i>Annual Required Contribution</i>			
Normal Cost with Interest	\$ 195,046	\$ 0	\$ 195,046
Amortization of liability	245,283	2,149	247,432
<u>Amortization of obligation</u>	<u>149,496</u>	<u>154</u>	<u>149,650</u>
Annual Required Contribution	\$ 589,825	\$ 2,303	\$ 592,128
<i>Net OPEB Obligation</i>			
OPEB Obligation at 7/1/2014	\$ 2,688,499	\$ 2,761	\$ 2,691,260
Annual OPEB Cost	547,869	2,259	550,128
<u>Actual Benefit Payments</u>	<u>(79,203)</u>	<u>0</u>	<u>(79,203)</u>
OPEB Obligation at 7/1/2015	\$ 3,157,165	\$ 5,020	\$ 3,162,185

APPENDICES

APPENDIX A: STATEMENT OF ACTUARIAL ASSUMPTIONS AND METHODS

Plan Sponsor	Kent County Water Authority				
Key Interest Rates	Discount rate for liabilities	4.00%			
	Expected return on assets	NA			
Compensation Increases	Not applicable, benefits and amortizations are not based on salary.				
Mortality	Mortality rates are assumed in accordance with the Sex-Distinct IRS 2014 Combined Static Mortality Table.				
Retirement	All participants are assumed to retire at age 62 or current age, if older.				
Representative Termination Rates	Termination of employment is assumed according to Scale T-1 from the Pension Actuary's Handbook. Representative termination rates are listed below and are the same for both males and females.				
	<u>Age</u>	<u>Rate</u>	<u>Age</u>	<u>Rate</u>	<u>Age</u> <u>Rate</u>
	20	5.44%	35	2.35%	50+ 0.00%
	25	4.89%	40	1.13%	
	30	3.70%	45	0.27%	
Health Care Costs	Monthly costs by plan are as follows: Healthmate Coast to Coast - \$698.40 Plan 65 - \$511.68 Dental - \$38.34 Monthly costs shown are gross rates and include administrative fees.				
Disability	None assumed.				
Disabled Mortality	Not applicable.				
Marriage	Not applicable, spousal benefits are not covered by the plan.				
Utilization	100% of eligible actives are assumed to elect continued retiree medical coverage.				
Measurement Date	The measurement date for valuing plan liabilities is July 1, 2014.				

APPENDIX A: STATEMENT OF ACTUARIAL ASSUMPTIONS AND METHODS

<i>Plan Election</i>	All eligible retirees are assumed to elect Healthmate Coast to Coast coverage at age 62, switching coverage to Plan 65 at age 65, as applicable.
<i>Health Care Trend Rates</i>	Medical coverage costs are assumed to increase 7.0% in fiscal 2015 with trend rates decreasing 0.5% each year to an ultimate rate of 5.0% per year in fiscal 2019 and beyond. Dental coverage costs are assumed to increase 4.5% in fiscal 2015 with trend rates decreasing 0.25% each year to an ultimate rate of 3.5% per year in fiscal 2019 and beyond.
<i>Cost Method</i>	Projected Unit Credit method. Benefits are accrued on service from date of hire to date of first eligibility.
<i>Employee Data</i>	Employee and medical program data was supplied by the Kent County Water Authority as of January 1, 2015. Data was adjusted, as needed, to the measurement date of July 1, 2014.
<i>Asset Method</i>	Not applicable - plan is unfunded.
<i>Amortization of Unfunded Liability</i>	Unfunded liability is amortized each year on an open 30-year level dollar basis.
<i>Changes since Prior Valuation</i>	The mortality assumption was updated from the IRS 2008 Table to the IRS 2014 Table.

APPENDIX B: SUMMARY OF PRINCIPAL PLAN PROVISIONS

<i>Plan Description</i>	Governmental postretirement health and life insurance program.
<i>Groups Covered</i>	<p>All full-time employees are eligible to receive health and life insurance coverage after retirement. Retirement eligibility for continued health insurance coverage is age 62 with at least 20 years of service. Employees are eligible for life insurance coverage if they retiree on or after age 62.</p> <p>Spousal and / or family health coverage is not provided for under the postretirement program.</p>
<i>Medical Benefits</i>	<p>The Authority will provide eligible retirees continued individual health and dental insurance comparable to the active employee plans. Retirees age 65 and older are eligible for an individual Medicare Supplement Plan as well as continued dental coverage.</p> <p>The full cost of postretirement medical and dental coverage is provided by the Authority.</p>
<i>Life Insurance</i>	Eligible retirees receive term life insurance in the amount of \$2,000. The Authority provides the full cost of this insurance.
<i>Changes since Previous Valuation</i>	None.