

Addendum 1

Response to Questions

Leak Detection

Issued 12/19/2017

1. What is the approximate age range of the pipe in this system or area?
See Table 1 at the end of this addendum.
2. Would you allow contractors to work on weekends?
Probably not.
3. Are the customer meters located in pits or inside of residents' houses?
Primarily in pits.
4. Are the customer meter/curb valve chambers easily identified and accessible?
Customer meters are generally identifiable and accessible. Curb Valves are generally inaccessible.
5. Do the meter/curb valve chambers in the survey area have locking lids?
Most boxes have a stand worm lock with nut on top to hold the box in place. Please see our Water Standard Plans for more information.
<http://www.parkcity.org/home/showdocument?id=13185>
6. What are the average depths and the deepest depth of water lines/ valve chambers?
Most water lines and valves are located 5-8 feet deep. Though rare, the deepest water lines are 20 feet deep.
7. What is the estimated water loss percentage for this system or area?
Water loss was 25% in 2013.
8. Have you conducted an AWWA water audit and if so will you please provide that information?
Yes in January 2017. That data will not be provided at this stage of procurement.
9. When was the last leak detection survey conducted on this system or area?
More than 10 years ago.
10. Will you any supply the documentation or findings from the last survey?
No.
11. What are the results from previous bids, if any, for this scope of work?
Two leak detection RFP's were released in December. Prior to this the last RFP for leak detection was more than 5 years ago. Any prior responses the City may have will not be included.
12. What is the general time expectation for found leaks to be repaired by the utility?
Undetermined at this time.

Table 1.

Year	Percentage	Length		1992	3.04	20,357
Unknown	20.54	137,544		1993	0.08	526
1965	0.52	3,513		1994	1.53	10,232
1968	0.03	225		1995	1.71	11,442
1970	0.95	6,364		1996	1.91	12,798
1971	1.39	9,306		1997	1.08	7,217
1972	2.60	17,393		1998	0.13	839
1973	0.66	4,424		1999	0.68	4,581
1974	1.44	9,645		2000	3.91	26,211
1975	2.26	15,166		2001	1.20	8,021
1976	1.27	8,489		2002	3.27	21,891
1977	1.70	11,387		2003	0.50	3,327
1978	3.80	25,442		2004	0.83	5,570
1979	1.73	11,574		2005	3.49	23,370
1980	4.19	28,054		2006	2.75	18,409
1981	3.35	22,442		2007	1.25	8,366
1982	2.03	13,579		2008	0.79	5,298
1983	3.55	23,752		2009	0.89	5,946
1984	4.10	27,479		2010	1.48	9,925
1985	0.22	1,488		2011	0.14	914
1986	0.34	2,284		2012	0.49	3,291
1987	0.15	1,005		2013	1.17	7,848
1988	1.30	8,711		2014	2.14	14,320
1989	3.08	20,651		2015	0.68	4,560
1990	1.98	13,247		2016	0.11	729
1991	1.31	8,743			99.73	667,896