

City of Fayetteville

Private Pipe CCTV Evaluation

1018.2202

Total Cost \$4,335,897

106 total pipe segments - Avg cost of repair \$40,905

*Lining cost includes CCTV cost, pipe cleaning cost, invert repair cost, accessibility cost**Assume pipes have max 2-3' cover**Replacement assumes AT2 pipe. No RCP except pipe 13.*

Location	CCTV Date	Structure Number	Comments	Video #	Cost Estimate	Size (inch)	Class
Harbor Club Lane	6/17/2022	Str 184 to Str 185	Not lineable, needs to be replaced	1	\$14,700.00	18	3
Harbor Club Lane	6/17/2022	Str 3365 to Str 3366	Pipe can be CIPP lined	5	\$14,220.00	15	3
Harbor Club Lane	6/30/2022	Str 186 to Str 187	Point repair at 47' and pipe is CIPP lineable	27	\$35,120.00	30	2
Harbor Club Lane	6/30/2022	Str 179 to Str 180	Not lineable, needs to be replaced	28	\$40,050.00	24	2
Harbor Club Lane	6/30/2022	Str 181 to Str 182	Not lineable, needs to be replaced	29	\$44,500.00	24	2
Primrose Court	6/17/2022	Str 43 to Str 44	Not lineable, needs to be replaced	2	\$18,750.00	18	3
Neals Trace	6/17/2022	Str 25 to Str 26	Unknown - camera submerged - assume replacement	3	\$16,250.00	18	3
Creekwood Trail	6/17/2022	Str 3495 to Str 3493	Invert repair at Str 3493 and pipe can be CIPP lined	4	\$11,265.00	18	2
Creekwood Trail	6/30/2022	Str 3492 to Str 3494	Multiple point repairs and pipe is CIPP lineable	32	\$62,984.00	24	3
Brittany Chase	6/17/2022	Str 2637 to Str 2638	Not lineable, needs to be replaced	6	\$23,750.00	18	1
Mimosa Drive	6/17/2022	Str 3093 to Str 3092	Pipe can be CIPP lined	7	\$1,696.00	18	3
Middlebrook Drive	6/22/2022	Str 468 to Str 469	Remove jagged piece at pipe end and pipe is CIPP lineable	8	\$17,151.00	18	2
Middlebrook Drive	6/23/2022	Str 486 to Str 487	Point repair at 52'. Pipe can be CIPP lined	17	\$28,881.00	30	2
Edgewater Trail	6/22/2022	Str 492 to Str 493	Point repair at 36' and 44'. Pipe can be CIPP lined	9	\$15,232.00	18	2
Burch Road	6/22/2022	Str 2291 to Str 2292	Point repair at 14'. Pipe can be CIPP lined	10	\$26,588.00	18	3

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Lagrange Court	6/22/2022	Str 978 to Str 979	Not lineable, needs to be replaced	11	\$34,300.00	15	2
Leyland Court	6/22/2022	Str 2089 to Str 2090	Not lineable, needs to be replaced	14	\$23,750.00	18	3
Briar Sweet Way	6/23/2022	Str 535 to Str 536	Not lineable. Needs replacement	15	\$45,850.00	36	3
Briar Sweet Way	6/23/2022	Str 534 to Str 535	Point repair and pipe can be CCCP lined	16	\$47,720.00	36	3
Fawn Brook Pass	6/23/2022	Str 438 to Str 439	Pipe can be CIPP Lined	18	\$34,384.00	36	3
Blackjack Court	6/29/2022	Str 465 to Str 466	Unknown - cannot see pipe invert - assume replacement	19	\$48,470.00	36	3
River Birch Trace	6/29/2022	Str 462 to Str 463	Pipe can be CIPP Lined	20	\$26,704.00	30	3
River Birch Trace	6/29/2022	Str 460 to Str 461	Pipe can be CIPP lined	21	\$13,771.00	24	3
Hidden Brook Trail	6/29/2022	Str 582 to Str 583	Pipe can be CIPP Lined	22	\$26,538.00	36	3
Hidden Brook Trail	6/29/2022	Str 590 to Str 589	Pipe can be CIPP Lined	23	\$2,332.00	24	3
Grand Teton Circle	6/29/2022	Str 832 to Str 831	Pipe can be CIPP Lined	25	\$5,464.00	24	3
Normandy Drive	6/30/2022	Str 401 to Str 402	Invert repair at Str 401 and pipe can be CIPP lined	26	\$28,082.00	30	3
Lakeside Court	6/30/2022	Str 222 to Str 223	Not lineable, needs to be replaced	30	\$86,330.00	24	2
Stanley Oaks Place	6/30/2022	Str 283 to Str 284	Point repair at 188' and pipe can be CIPP lined	31	41,126.00	24	2
McIntosh Place Drive	7/20/2022	Str 3523 to Str 3522	Pipe can be CCCP lined	105	\$23,536.00	42	2

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McIntosh Place Drive	7/1/2022	Str 3518 to Str 3519	Pipe not lineable - needs to be replaced	33	\$61,500.00	42	2
McIntosh Place Drive	7/21/2022	Str 3775 to Str 3772	Pipe can be CIPP Lined	111	\$17,350.00	18	2
Kaylee Court	7/1/2022	Str 3576 to Str 3577	Invert repair at HW and pipe is CIPP lineable	34	\$10,060.00	18	2
Stratford Way	7/1/2022	Str 3605 to Str 3606	Pipe can be CIPP Lined	35	\$15,061.00	24	3
Creekside Trail	7/1/2022	Str 3364 to Str 3360	Invert repair at Str 3364 and pipe is CIPP lineable	36	\$15,640.00	24	3
Creekside Trail	7/1/2022	Str 3360 to Str 3361	Pipe can be CIPP Lined	37	\$3,568.00	36	3
Winona Drive	7/1/2022	Str 1267 to Str 1268	long point repair needed then CIPP line pipe	38	\$84,360.00	36	3
Winona Drive	7/1/2022	Str 1263 to Str 1262	Pipe can be CCCP lined.	39	\$4,990.00	36	3
Winona Drive	7/1/2022	Str 1260 to Str 4242	Invert repair at Str 1260 and pipe can be CIPP lined	40	\$8,615.00	30	3
Winona Drive	7/1/2022	Str 4242 to Str 1261	Appears pipe bends. Point repair at 90°. Install 2 JB's Possible for CIPP lining	41	\$73,817.00	30	3
Running Bear Trail	7/6/2022	Str 1256 to Str 1257	Not lineable. Needs replacement	42	\$80,100.00	24	3
Jeff Davis Place	7/6/2022	Str 3619 to Str 3620	Pipe can be CIPP lined	43	\$13,642.00	24	2

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Hunters Walk	7/6/2022	Str 2640 to Str 2641	Pipe can be CIPP lined	44	\$13,400.00	24	1
Carriage Chase	7/6/2022	Str 2350 to Str 2351	Pipe can be CCCP lined	45	\$36,000.00	48	2
Buckeye Lane	7/6/2022	Str 3100 to Str 3101	Pipe not lineable. Needs replacement	46	\$108,580.00	24	2
Buckeye Lane	7/6/2022	Str 3102 to Str 3103	Pipe not lineable. Needs replacement	47	\$74,760.00	24	3
Buckeye Lane	7/18/2022	Str 3149 to Str 3150A	Pipe can be CIPP lined	93	\$8,303.00	18	3
Garden Court	7/6/2022	Str 2763 to Str 2764	Pipe can be CIPP lined	48	\$23,940.00	24	2
Brookstone Point	7/6/2022	Str 2700 to Str 2705	Pipe not lineable. Needs replacement	49	\$441,000.00	48	1
Cloverwood Drive	7/6/2022	Str 2705 to Str 2704	Pipe can be CCCP Lined	50	\$20,208.00	54	3
Virginia Hilln	7/7/2022	Str 2902 to Str 2901	Pipe can be CCCP lined	51	\$41,600.00	48	3
Virginia Hilln	7/7/2022	Str 2849 to Str 2848	Pipe can be CIPP lined	52	\$19,144.00	30	2
Emily Park	7/7/2022	Str 2510 to Str 2508	Pipe can be CCCP lined	53	\$27,180.00	42	1

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Emily Park	7/7/2022	Str 2511 to Str 2510	Pipe can be CCCP lined	54	\$16,024.00	42	2
Emily Park	7/7/2022	Str 2512 to Str 2511	Pipe can be CCCP lined	55	\$5,620.00	42	3
Emily Park	7/21/2022	Str 2535 to Str 2534	Invert repair at Str 2535 and pipe can be CIPP lined	109	\$5,597.00	18	3
Autumn Glen Circle	7/7/2022	Str 2585 to Str 2584	Pipe can be CIPP lined	56	\$9,493.00	36	3
Wyngate Circle	7/7/2022	Str 1578 to Str 1579	Pipe not lineable. Needs replacement	57	\$227,740.00	30	3
Wyngate Circle	7/18/2022	Str 1581 to Str 1580	Pipe not lineable. Needs replacement	89	\$67,130.00	15	3
Wyngate Circle	7/18/2022	Str 1582 to Str 1583	Pipe not lineable. Needs replacement	90	\$109,375.00	18	2
Woodstream Way	7/7/2022	Str 1610A to Str 1624	Pipe can be CIPP lined	58	\$2,240.00	24	1
Woodstream Way	7/7/2022	Str 1610 to Str 1610A	Pipe not lineable. Needs replacement	59	\$124,600.00	24	1
Woodstream Way	7/7/2022	Str 1624 to Str 1623	Pipe not lineable. Needs replacement	60	\$99,120.00	30	1
Hunters Glen	7/8/2022	Str 2196 to Str 2193	Invert repair at Str 2196 and pipe can be CIPP lined	61	\$14,648.00	24	3

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Lakemont Circle	7/8/2022	Str 2114 to Str 3746	Invert repair at Str 2114 and pipe can be CIPP lined	62	\$26,180.00	24	3
Lakeland Circle	7/8/2022	Str 2177 to Str 2178	Invert repair at Str 2177, point repair at 14' and pipe can be CIPP lined	63	\$17,950	24	3
Lakeland Circle	7/8/2022	Str 2178 to Str 2179	Pipe can be CIPP lined	64	\$3,480.00	24	3
Pinevale Court	7/8/2022	Str 2169 to Str 2170	Invert repair at Str 2169 and pipe can be CIPP lined	65	\$4,728.00	24	3
Highview Trace	7/8/2022	Str 2157 to Str 2158	Rebar at 116' can be lined over, invert repair at HW. Pipe can be CIPP lined	66	\$20,840.00	24	3
Highview Trace	7/8/2022	Str 2130 to Str 2131	Invert repair at Str 2130, point repair at 55 feet possible utility cable in pipe, long point repair at 84' and pipe can be CIPP lined	67	\$25,660.00	24	1
Highview Trace	7/11/2022	Str 2119 to Str 2120	Invert repair at Str 2119 and pipe can be CIPP lined	68	\$25,808.00	24	2
Highview Trace	7/15/2022	Str 2142 to Str 2146	Invert repairs at each end and pipe can be CIPP lined	81	\$10,457.00	18	3
Highview Trace	7/15/2022	Str 2146 to Str 2147	Pipe can be CIPP lined	82	\$9,175.00	18	3
Lakepoint Lane	7/11/2022	Str 2138 to Str 2137	Point repair at 77', invert repair at Str 2137 and pipe can be CIPP lined	69	\$21,356.00	24	2
Lakepoint Lane	7/11/2022	Str 2136 to Str 4498	Pipe can be CIPP lined	70	\$6,704.00	24	3

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Lakepoint Lane	7/11/2022	Str 2125 to Str 2132	Not lineable. Needs replacement	71	\$72,050.00	36	3
Lakepoint Lane	7/11/2022	Str 2133 to Str 2135	Pipe not lineable. Needs to be replaced	72	\$248,900.00	36	3
Lakepoint Lane	7/15/2022	Str 2075 to Str 2076	Invert repair at HW and pipe can be CIPP lined	84	\$18,132.00	18	2
Lakepoint Lane	7/19/2022	Str 2116 to Str 2117A	Pipe not lineable. Needs replacement	98	\$103,240.00	24	3
Watercrest Lane	7/11/2022	Str 1822 to Str1821	Pipe can be CCCP Lined	73	\$26,900.00	48	3
Ridgewood Drive	7/11/2022	Str 1922 to Str 1923	Invert repair at Str 1922 and pipe can be CIPP lined	74	\$20,352.00	24	2
Ridgewood Drive	7/11/2022	Str 1855 to Str 1854	Pipe can be CCCP Lined	75	\$51,400.00	48	2
Cornwallis Way	7/15/2022	Str 956 to Str 958	Point repair at Str 956 and pipe can be CIPP lined	76	\$10,030.00	24	2
White Dove Lane	7/15/2022	Str 1252 to Str 1253	Pipe not lineable. Needs replacement	77	\$20,625.00	18	3
Beauregard Court	7/15/2022	Str 1719 to Str 1720	Pipe not lineable. Needs replacement	78	\$62,500.00	18	3
Monte Ridge Way	7/15/2022	Str 2188 to Str 2189	Pipe not lineable - needs replacement	79	\$66,875.00	18	3

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Monte Ridge Way	7/15/2022	Str 2189 to Str 2190	Significant bend in pipe. Not lineable. Needs replacement or JB added here	80	\$13,520.00	18	3
Blue Ridge Way	7/15/2022	Str 2122 to Str 2123	Point repair at 44' - CCTV not complete. Most likely can be CIPP lined	83	\$20,460.00	18	3
Hidden Lake Drive	7/18/2022	Buried JB to Str 2002	Pipe can be CIPP Lined	85	\$4,052.00	18	3
Hidden Lake Drive	7/18/2022	Str 2005 to Buried JB	Pipe can be CIPP Lined	86	\$11,791.00	18	3
Hidden Lake Drive	7/18/2022	Str 2006 to Str 2005	Point repair at 105 and pipe can be CIPP lined	87	\$15,035.00	18	3
Woodgate Drive	7/18/2022	Str 1599 to Str 1601	Pipe not lineable. Illicit connection in crown. Needs replacement	91	\$115,700.00	18	2
Knight Way	7/20/2022	Str 2411 to Str 2413	Unknown - camera is submerged	107	\$41,920.00	36	3
Lakemont Drive	7/19/2022	Str 2038 to Sta 2039	Pipe can be CIPP Lined	94	\$23,932.00	24	2
Lakemont Drive	7/19/2022	Str 2036 to Str 2035	Pipe can be CIPP Lined	95	\$5,588.00	24	3
Lakemont Drive	7/19/2022	Str 2037 to Str 2036	Invert repair at Str 2037, point repair at 95' and pipe can be CIPP lined	96	\$31,028.00	24	2
Lakemont Drive	7/19/2022	Str 2048 to Str 2047	Invert repair at Str 2047 and pipe can be CIPP lined	97	\$18,864.00	24	3

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Redwine Road	7/19/2022	Str 2049 to Str 2048	Pipe not lineable. Needs replacement	99	\$93,450.00	24	3
Paces Drive	7/20/2022	Str 1688 to Str 1687	Pipe not lineable. Needs replacement	100	\$15,720.00	36	3
Paces Drive	7/20/2022	Str 1687 to 1686	Pipe not lineable. Needs replacement	101	\$39,300.00	36	3
S. Jeff Davis Drive	7/20/2022	Str 3237 to Str 3238	Point repair at 79' and pipe can be CIPP Lined	102	\$22,712.00	24	2
Woodgate Way	7/20/2022	Str 1615 to Str 1616	Pipe can be CIPP Lined	103	\$10,072.00	30	2
Oak Street	7/20/2022	Str 3272 to Str 3270	Pipe not lineable. Needs replacement	104	\$29,500.00	30	3
Stephens Ave	7/20/2022	Str 3087 to Str 3089	Pipe not lineable. Needs replacement	106	\$95,230.00	24	2
Hillsdale Drive	7/20/2022	Str 2470 to Str 2471	Significant bend in pipe. Not lineable. Needs replacement or JB added here	108	\$20,892.00	18	3
Georgia Ave E	7/21/2022	Str 3114 to Str 3113	Unknown - pipe full of sediment and debris	110	\$89,890.00	24	2

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