

APPENDIX I

PIPE RECONNAISSANCE SURVEY

Pipe Count	Location Description	Creek Mile of pipe (from GIS)	Date Reconned	Time Reconned	River Bank of Pipe (River Right or Left)	Diameter of pipe (feet)	Latitude (decimal deg)		Longitude (decimal deg)		GPS Accuracy (feet)	Was Pipe Flowing? (Yes or No)	Days since last precipitation > 0.3 inches (from Harris Co. OEM)	Approx Ht of Pipe invert above water (feet)	Approx Dist pipe end to edge of water (feet)	Photo Number	Comments	
126	300 ft downstream of previous		8/17/2005	11:45	left bank	0.6	29	33.617	95	11.753		Yes		4	2	9		
127	400 ft downstream of previous		8/17/2005	11:50	left bank	0.6	29	33.608	95	11.632	30	Yes				10		
128	1000 ft downstream		8/17/2005	11:57	left bank	0.6	29	33.359	95	11.684	39	Yes		5	3	11		
129	300 ft downstream of previous		8/17/2005	12:02	right bank	0.6	29	33.456	95	11.764	33	Yes		2	1	12		
130	200 ft downstream of previous		8/17/2005	12:07	right bank	0.6	29	33.448	95	11.834	16	Yes		6	2	13		
131	200 ft downstream of previous		8/17/2005	12:22	right bank	5.4	29	32.803	95	11.89	33	Yes		0	5	14		
132	500 ft downstream		8/17/2005	12:28	right bank	3.5	29	32.589	95	11.91	16	Yes		4	6	15&15.5		
133	300 ft downstream of previous		8/17/2005	12:34	right bank	3.3	29	32.521	95	11.859	16	Yes		2.6		16		
134	80 ft downstream of 2351 bridge		8/17/2005	12:38	left bank	5	29	32.534	95	11.792	16	Yes		5	25	17		
135	2000 ft downstream of 2351 bridge		8/18/2005	9:34	right bank	0.8	29	32.459	95	11.668	10	Yes		0	2	18		
136	350 ft downstream		8/18/2005	9:42	right bank	2.5	29	32.415	95	11.58		Yes		0		18.5		
137	1000 ft downstream of previous		8/18/2005	9:49	right bank	2	29	32.307	95	11.667	10	Yes		0.25	0.75	19		
138	750 ft downstream of previous		8/18/2005	9:54	right bank	0.7	29	32.186	95	11.564	16	Yes		0.25	0.8	20		
139	300 ft downstream of previous		8/18/2005	9:57	right bank	4.2	29	32.158	95	11.517	10	Yes		0.25	6.5	21		
140	1200 ft downstream of previous		8/18/2005	10:06	left bank	1.3	29	32.055	95	11.26	10	Yes		1.5	1.6	22		
141	1000 ft downstream		8/18/2005	10:15	left bank	2.5	29	31.768	95	11.32	10	Yes		0.1		23		
142	300 ft downstream of previous		8/18/2005	10:17	right bank	1.8	29	31.752	95	11.347	13	Yes		1	4	24		
143	250 ft downstream of previous		8/18/2005	10:21	left bank	3	29	31.718	95	11.275	10	Yes		0		25		
144	250 ft downstream of previous		8/18/2005	10:27	left bank	0.8	29	31.564	95	11.206	13	Yes		0.2	1.6	26		
145	100 ft downstream		8/18/2005	10:29	right bank	1.2	29	31.541	95	11.208	10	Yes		0.5	2	27		
146	200 ft downstream of previous		8/18/2005	10:33	right bank	1.7	29	31.478	95	11.257	10	Yes		2	0.75	28		
147	30 ft downstream		8/18/2005	10:35	right bank	0.8	29	31.47	95	11.268	10	Yes				29		
148	5 ft downstream of Whispering Oaks		8/18/2005	10:38	right bank	3	29	31.398	85	11.175	7	Yes		20	40	30		
149	600 ft downstream of previous		8/18/2005	10:45	right bank	0.2	29	31.249	95	11.078	10	Yes		0.6	0.5	31		
150	100 ft downstream		8/18/2005	10:47	right bank	2.7	29	31.231	85	11.071	13	Yes		0.25		32		
151	100 ft downstream		8/18/2005	10:49	right bank	1.9	29	31.218	95	11.054	10	Yes				33		
152	50 downstream of 528 bridge		8/18/2005	13:09	right bank	1	29	31.052	95	10.729	92	Yes		1.2	5	34		
153	1300 ft downstream from previous		8/18/2005	13:21	right bank	3.4	29	30.956	95	10.45	33	Yes		0.5	even	35		
154	800 ft downstream of previous		8/18/2005	13:26	right bank	0.4	29	30.868	95	10.28	30			1	0.5	36		
155	2000 ft downstream		8/18/2005	13:39	right bank	unknown	29	30.624	95	10.248	26					37		
156	600 ft downstream of previous		8/18/2005	13:45	right bank	3	29	30.448	95	10.256	26			0		38		
157	400 ft downstream of previous		8/18/2005	13:51	right bank	0.8	29	30.387	95	10.13	30			1	1.5	39		
158	500 ft downstream		8/18/2005	13:56	left bank		29	30.328	95	10.035	33					40.5		
159	2000 ft from previous		8/18/2005	14:14	right bank	2.3	29	29.968	95	9.826	20			0	0.5	41		
160	2500 ft from downstream		8/19/2005	10:15	right bank	2.3	29	30.043	95	8.853	13				0	42&43		
161	300 ft downstream of previous		8/19/2005	10:19	right bank	0.3	29	30.108	95	8.826	10			2.7	even	44		
162	175 ft downstream		8/19/2005	10:22	right bank	0.3	29	30.124	95	8.807	13			2.7	even	45		
163	1750 ft downstream		8/19/2005	10:29	right bank	2	29	30.33	95	8.566	26			11		46		
164	2700 ft downstream		8/19/2005	10:41	left bank	3.6	29	30.357	95	7.99	10				10	47		
165	250 ft downstream of previous		8/19/2005	10:44	left bank	1.7	29	30.332	95	7.906	23				7	48		
166	1500 ft upstream of 11447		8/19/2005	11:01	right bank	1	29	30.437	95	7.174	13			1.5	6	49		
167	1400 ft upstream		8/19/2005	11:02	right bank	1.3	29	30.42	95	7.165	10			0.1	even	50		
168	1100 ft upstream		8/19/2005	11:04	left bank	0.8	29	30.408	95	7.125	49			0.2	even	51		