

Live Stream Culvert System Evaluation and Replacement Report

(Collectors, Arterials, and Local Roads with Dead Ends)

Revised: May 13, 2021

LSRP NO (2020)	LSRP NO (2018)	Eval. Score	F: Failed C: Critical P: Poor	Street name/address	Adjacent feature/road/stream	Conceptual cost estimate	Project Status	Design cost	Construction Cost	Utility relocation cost	ROW Cost	Depth beneath roadway (ft)	Class	Ex size	Proposed pipe, material, size, and length	*Type I, II, III	Stormwater master plan (Level 2)	Historic hydraulic modeling comments from Arcadis (2001)
1	14	4.80	F	Voyles Rd (1270)	Trail Creek	\$506,250	preliminary	\$ 101,250	\$ 370,000	\$ 25,000	\$ 10,000	5.0	Collector	48"/42"	TBD	III	CA-1 Level 2	Overtopping occurs with the 10 yr rain event
2	3	4.60	F	Lavender Rd	Roberts Rd.	\$650,000	preliminary	\$ 55,250	\$ 559,750	\$ 25,000	\$ 10,000	20.0	Collector	60"	(2) 8 ft X 6 ft Box	II	N/A	
3	18	4.40	F	Olympic Dr	Transmission R/W	\$650,000	preliminary	\$ 37,500	\$ 487,500	\$ 50,000	\$ 75,000	15.0	Collector	84"	TBD	III	N/A	
4	16	4.40	F	Cleveland Ave	College Ave.	\$606,250	conceptual	\$ 121,250	\$ 385,000	\$ 50,000	\$ 50,000	10.0	Collector	84"	TBD	III	N/A	
5	24	4.40	F	Charlie Bolton Rd (1143)	Charlie Bolton Rd (1143)	\$530,000	preliminary-Benesch	\$ 40,000	\$ 390,000	\$ 50,000	\$ 50,000	10.0	Collector	96"	(2) 8 ft X 8 ft Box	III	SU-2 Level 2	Overtopping occurs with the 5 yr rain event
6	13	4.40	F	Olympic Dr	SW of Hancock Ind. Way.	\$381,250	preliminary	\$ 76,250	\$ 270,000	\$ 25,000	\$ 10,000	10.0	Collector	48"	TBD	II	N/A	
7	4.40	F	Roberts Rd	Lavender Rd.	\$550,000	preliminary	\$ 50,000	\$ 460,000	\$ 25,000	\$ 15,000	10.0	Local	54"	8 ft X 7 ft Box				
8	4.30	F	W Huntington Rd (270)	270 W Huntington Rd	\$85,000	conceptual	\$ 12,000	\$ 60,000	\$ 8,000	\$ 5,000	30.0	Local	18"	TBD				
9	4.20	F	Millstone Circle (345)	345 Millstone Dr	\$150,000	conceptual	\$ 20,000	\$ 120,000	\$ 5,000	\$ 5,000	5.0	Local	48"	TBD	II	NO-8 Level 2	Overtopping occurs with all storm events	
10	4.20	F	Woodhaven Dr.	Hillsborough Dr.	\$165,000	preliminary - UGA	\$ 20,000	\$ 130,000	\$ 7,500	\$ 7,500	5.0	Local	48"	TBD	II	N/A		
11	5	4.00	C	Crystal Creek Dr (185)	Dead End	\$275,000	preliminary - UGA	\$ 55,000	\$ 170,000	\$ 25,000	\$ 25,000	3.0	Local	30"	3 ft Diam. HDPE	II	N/A	
12	6	4.00	C	Charlie Bolton Rd (1450)	Dead End	\$112,500	preliminary - UGA	\$ 22,500	\$ 70,000	\$ 10,000	\$ 10,000	3.0	Collector	18"	TBD	I	N/A	
13	4.00	C	Old Epps Bridge Rd (385)	385 Old Epps Bridge Rd	\$165,000	conceptual	\$ 25,000	\$ 115,000	\$ 20,000	\$ 5,000	4.0	Arterial	48"	TBD	II	N/A		
14	8	5.00	F	Seagraves Rd (191)	Dead End	\$400,000	preliminary	\$ 80,000	\$ 285,000	\$ 25,000	\$ 10,000	15.0	Local	60"	6 ft X 6 ft Box	II	N/A	
15	12	3.80	C	Lavender Rd	Abelia Way.	\$112,500	preliminary - UGA	\$ 22,500	\$ 70,000	\$ 10,000	\$ 10,000	20.0	Collector	24"	2 ft Diam. HDPE	I	N/A	
16	9	3.60	C	Doe Run (160)	Dead End	\$275,000	Under Construction	\$ 55,000	\$ 185,000	\$ 25,000	\$ 10,000	7.0	Local	36"	TBD	II	N/A	
17	10	3.60	C	Cleveland Ave (132)	Inert Landfill	\$699,750	conceptual	\$ 138,750	\$ 520,000	\$ 25,000	\$ 10,000	50.0	Collector	54"	TBD	II	N/A	
18	11	3.60	C	Baxter St (1088-1080)	Athens Neurology R/W	\$756,250	conceptual	\$ 151,250	\$ 570,000	\$ 25,000	\$ 10,000	8.0	Arterial	54"	TBD	II	N/A	
19	15	3.60	C	Lombardy Dr (282)	Dead End	\$162,500	conceptual	\$ 32,500	\$ 110,000	\$ 10,000	\$ 10,000	5.0	Local	24"	TBD	I	N/A	
20	19	3.60	C	Olympic Dr (1350)	Trail Creek	\$918,750	preliminary	\$ 183,750	\$ 635,000	\$ 50,000	\$ 50,000	15.0	Collector	108"	TBD	III	TR-3 Level 2	Overtopping occurs with the 10 yr rain event
22	3.60	C	Jones Rd (111)	111 Jones Rd	\$50,000	conceptual	\$ 10,000	\$ 30,000	\$ 5,000	\$ 5,000	2.0	Local	18"	TBD	III	N/A		
23	3.60	C	Millstone Circle (270)	270 Millstone Drive	\$120,000	conceptual	\$ 15,000	\$ 80,000	\$ 10,000	\$ 15,000	2.0	Local	30"	TBD	II	N/A		
24	3.60	C	Minor St. (275)	Hills Chapel St.	\$650,000	conceptual	\$ 70,000	\$ 530,000	\$ 25,000	\$ 25,000	5.0	Local	72"	TBD	III	TR-2 Level 2	Overtopping occurs with the 50 yr rain event	
25	3.60	C	Rhodes Dr (282)	282 Rhodes Drive	\$180,000	conceptual	\$ 20,000	\$ 135,000	\$ 10,000	\$ 15,000	7.0	Local	66"	TBD	II	N/A		
26	3.60	C	Riverbottom Circle (101)		\$180,000	conceptual	\$ 20,000	\$ 135,000	\$ 10,000	\$ 15,000	8.0	Local	8' x 6'	TBD				
27	3.60	C	Walton Creek Rd (205)	Thornhill	\$75,000	conceptual	\$ 10,000	\$ 55,000	\$ 5,000	\$ 5,000	5.0	Local	24"	TBD				
28	17	3.40	C	Winterville Rd (1958)	E of Hancock Rd.	\$112,500	conceptual	\$ 22,500	\$ 70,000	\$ 10,000	\$ 10,000	4.0	Arterial	24"	TBD			
29	20	4.40	C	Charm site College Ave	1005 College Ave.	\$856,250	conceptual	\$ 171,250	\$ 610,000	\$ 50,000	\$ 25,000	10.0	Collector	84"	TBD			
30	21	3.40	C	Cedar Shoals Dr (1325)	SE of Cedar Shoals HS.	\$668,750	conceptual	\$ 133,750	\$ 460,000	\$ 25,000	\$ 50,000	20.0	Collector	72"	TBD			
31	4.00	C	Idylwood Dr (255)	Idylwood Drive 255	\$400,000	conceptual	\$ 35,000	\$ 320,000	\$ 20,000	\$ 25,000	8.0	Local	60"	TBD				
32	4.00	C	Idylwood Dr (330)	Idylwood Drive 330	\$550,000	conceptual	\$ 70,000	\$ 420,000	\$ 30,000	\$ 30,000	8.0	Local	60" & 48"	TBD				
33	22	3.20	C	Athena Dr	Trail Creek	\$918,750	preliminary	\$ 183,750	\$ 610,000	\$ 50,000	\$ 75,000	8.0	Collector	120"	TBD			
35	26	2.80	P	Hancock Ind. Way	NE of Hancock Rd.	\$112,500	conceptual	\$ 22,500	\$ 70,000	\$ 10,000	\$ 10,000	4.0	Collector	42"	TBD	I	N/A	
36	2.80	P	Hickory Dr (6085)	6085 Hickory Dr	\$50,000	conceptual	\$ 5,000	\$ 35,000	\$ 5,000	\$ 5,000	3.0	Local	18"	TBD				
37	2.80	P	King Ave (424)	424 King Ave	\$320,000	conceptual	\$ 30,000	\$ 230,000	\$ 30,000	\$ 30,000	6.0	Collector	48" (3)	TBD				
38	2.60	P	Fortson Dr	Dudley Dr.	\$550,000	conceptual	\$ 62,500	\$ 412,500	\$ 35,000	\$ 40,000	12.0	Local	72" x 162"	(2) 10 ft X 7 ft Box				
39	2.60	P	Hunters Crossing Rd (159)	159 Hunters Crossing Road	\$45,000	conceptual	\$ 5,000	\$ 25,000	\$ 10,000	\$ 5,000	5.0	Local	18"	TBD				
40	2.80	P	Riverbend Pkwy	At the pool house	\$50,000	conceptual	\$ 5,000	\$ 30,000	\$ 10,000	\$ 5,000	5.0	Collector	36"	TBD				
41	25	2.40	P	Lavender Rd	Maple Forge Dr.	\$731,250	conceptual	\$ 146,250	\$ 485,000	\$ 50,000	\$ 50,000	18.0	Collector	96" x 72"	TBD	III	TU-8 Level 2	Overtopping occurs with the 25 yr rain event
42	2.40	P	Hills Chapel St. (190)	Minor St.	\$450,000	conceptual	\$ 50,000	\$ 360,000	\$ 25,000	\$ 15,000	8.0	Local	84" x 144"	TBD				
43	2.20	P	Walton Creek Rd	Thornhill	\$75,000	conceptual	\$ 10,000	\$ 35,000	\$ 15,000	\$ 5,000	10.0	Local	48"	TBD				
44	2.20	P	Woodhaven Dr (281)	Woodhaven Pkwy	\$45,000	conceptual	\$ 5,000	\$ 25,000	\$ 10,000	\$ 5,000	5.0	Local	42"	TBD				
45	2.00	P	Crossbow Cir (197)	197 Crossbow Cir	\$550,000	conceptual	\$ 70,000	\$ 440,000	\$ 25,000	\$ 15,000	7.0	Local	60" & 96"	TBD				
46	2.00	P	Westlake Dr.	Milledge Circle.	\$1,100,000	conceptual	\$ 100,000	\$ 900,000	\$ 50,000	\$ 50,000	12.0	Collector	72" x 150"	TBD				
47	2.00	P	Waddell St. (905)	905 Waddell St.	\$600,000	conceptual	\$ 50,000	\$ 500,000	\$ 25,000	\$ 25,000	8.0	Local	77" x 144"	TBD				
48	1.80	P	Jennings Mill Parkway	Jennings Mill Road	\$400,000	conceptual	\$ 40,000	\$ 310,000	\$ 25,000	\$ 25,000	6.0	Collector	66" & 66"	TBD				
49	1.80	P	Milledge Circle	Westlake Dr.	\$900,000	conceptual	\$ 100,000	\$ 750,000	\$ 25,000	\$ 25,000	10.0	Local	72" x 156"	TBD				
50	1.20	P	Lake Dr	Michèle Dr	\$45,000	conceptual	\$ 5,000	\$ 30,000	\$ 5,000	\$ 5,000	5.0	Local	18"	TBD				
51	1.60	P	Lake Dr (126)	126 Lake Drive	\$60,000	conceptual	\$ 8,000	\$ 42,000	\$ 5,000	\$ 5,000	5.0	Local	36"	TBD				
52	1.50	P	N Church St (133)	N Pope St	\$48,000	conceptual	\$ 6,000	\$ 27,000	\$ 10,000	\$ 5,000	8.0	Local	42"	TBD				
53	1.80	P	N Pope St (252)	Reese St	\$80,000	conceptual	\$ 7,500	\$ 52,500	\$ 12,500	\$ 7,500	8.0	Local	42"	TBD				
54	2.60	P	Paris St	Campbell Ln	\$2,300,000	conceptual	\$ 350,000	\$ 1,850,000	\$ 50,000	\$ 50,000	6.0	Local	60"	TBD				
55	3.40	C	Reese Street	N Finley St	\$95,000	conceptual	\$ 10,000	\$ 65,000	\$ 10,000	\$ 10,000	8.0	Local	42"	TBD				
56	2.00	P	Riverbottom Rd (675)	675 Riverbottom Rd	\$500,000	conceptual	\$ 50,000	\$ 400,000	\$ 25,000	\$ 25,000	4.0	Local	8' x 6'	TBD	I	N/A		
157*	3.40	C	Oakbend Ct	Malcolm Branch		conceptual						12.0	Local	30"	TBD			
158*	3.80	C	Chase St	Epting Events		conceptual						15.0	Local	84" x 102"	TBD			
				Subtotal	\$22,013,000.00													
				20% Contingency	\$4,402,600.00													
				Total Program Estimate	\$26,415,600.00													
				Note : ACC Streets and Drainage Construction														
				Note : Prelim Design by Arcadis														
				Note : Prelim Design by TYLin														
				Note : Prelim Design by Benesch														
				Note : Staff researching rehab options														