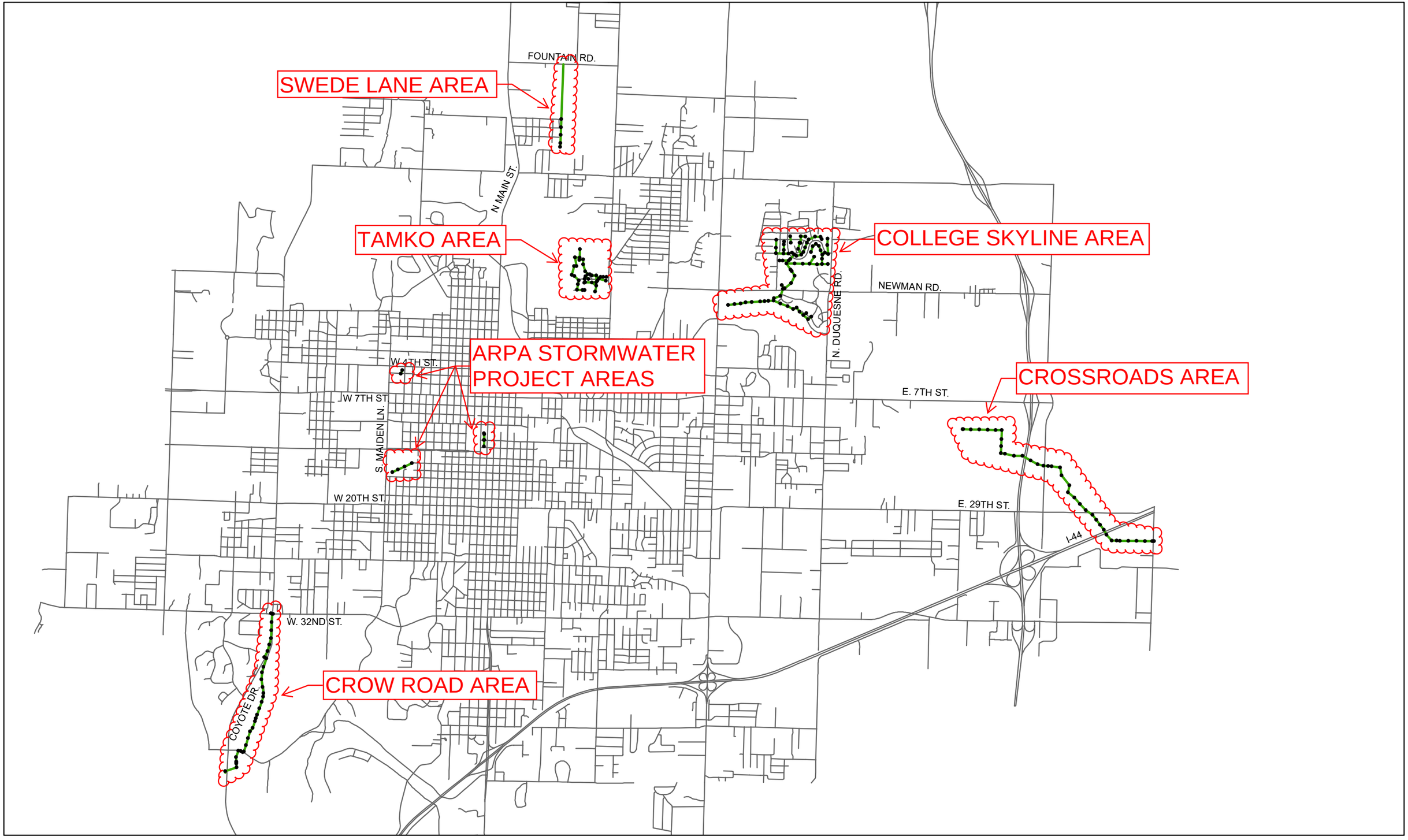
2022 EVALUATION AND REHABILITATION TOOLBOX FOR WASTEWATER COLLECTION SYSTEM
CITY OF JOPLIN, MISSOURI
WORK ORDER 2024C

ITEM NO.	NO. OF UNITS	UNIT	DESCRIPTION	UNIT PRICE	EXTENDED
1.00	1	LS	Mobilization for Sewer Line Cleaning and Inspection (Ea. WO)	$ 1,500.00	$ 1,500.00
1.01	21,317	LF	6" to 10" Dia. Light Cleaning	$ 1.12	$ 23,875.04
1.02	4,501	LF	12" to 16" Dia. Light Cleaning	$ 1.12	$ 5,041.12
1.03	8,258	LF	18" to 21" Dia. Light Cleaning	$ 1.40	$ 11,561.20
1.05	7,330	LF	30" to 32" Dia. Light Cleaning	$ 3.36	$ 24,628.80
1.06	5,142	LF	36" to 38" Dia. Light Cleaning	$ 3.92	$ 20,156.64
1.09	7,000	LF	6" to 10" Dia. Heavy Cleaning	$ 1.23	$ 8,610.00
1.10	1,001	LF	12" to 16" Dia. Heavy Cleaning	$ 2.02	$ 2,022.02
1.11	2,746	LF	18" to 21" Dia. Heavy Cleaning	$ 5.60	$ 15,377.60
1.13	2,620	LF	30" to 32" Dia. Heavy Cleaning	$ 14.56	$ 38,147.20
1.14	2,350	LF	36" to 38" Dia. Heavy Cleaning	$ 15.68	$ 36,848.00
1.17	21,317	LF	6" to 10" Dia. CCTV Inspection	$ 1.40	$ 29,843.80
1.18	4,501	LF	12" to 16" Dia. CCTV Inspection	$ 1.40	$ 6,301.40
2.17	8,258	LF	18" to 21" Dia. CCTV Inspection	$ 1.40	$ 11,561.20
1.21	7,330	LF	30" to 32" Dia. CCTV Inspection	$ 2.24	$ 16,419.20
1.22	5,142	LF	36" to 38" Dia. CCTV Inspection	$ 2.24	$ 11,518.08
9.00	1	LS	Mobilization for MH to MH CIPP (Ea. WO)	$ 9,000.00	$ 9,000.00
9.01	1,100	LF	8" Dia. CIPP (6 mm Liner Thickness)	$ 31.57	$ 34,727.00
9.03	338	LF	10" Dia. CIPP (6 mm Liner Thickness)	$ 37.18	$ 12,566.84
9.05	1,033	LF	12" Dia. CIPP (6 mm Liner Thickness)	$ 46.01	$ 47,528.33
14.00	1	LS	Mobilization for Trenchless LCR (Ea. WO)	$ 2,500.00	$ 2,500.00
14.01	2	EA	Trenchless LCR Setup Per Manhole to Manhole Segment	$ 500.00	$ 1,000.00
14.02	13	EA	Ambient Steam Cured LCR 8"-12" Main, 4" to 6" Lateral, 18" Long	$ 1,400.00	$ 18,200.00
21.00	1	LS	Mobilization for Open Cut Sewer Line Work 8" to 12" Diameter (Ea. WO)	$ 1,250.00	$ 1,250.00
21.03	1	EA	8" and 10" Dia. Point Repair, 6'-12' Deep Under Turf, Up to 10' Long	$ 2,550.00	$ 2,550.00
21.04	50	LF	8" and 10" Dia. Point Repair, Additional Footage (>10'), 6'-12' Deep Under Turf	$ 118.00	$ 5,900.00
21.09	1	EA	8" and 10" Dia. Point Repair, 6'-12' Deep Under Alleyway, Up to 10' Long	$ 3,500.00	$ 3,500.00
21.10	50	LF	8" and 10" Point Repair, Additional Footage (>10'), 6'-12' Deep Under Alleyway	$ 165.00	$ 8,250.00
21.11	1	EA	8" and 10" Dia. Point Repair, 12'-18' Deep Under Alleyway, Up to 10' Long	$ 4,200.00	$ 4,200.00
21.12	50	LF	8" and 10" Point Repair, Additional Footage (>10'), 12'-18' Deep Under Alleyway	$ 235.00	$ 11,750.00
21.15	1	EA	8" and 10" Dia. Point Repair, 6'-12' Deep Under Pavement, Up to 10' Long	$ 4,600.00	$ 4,600.00
21.16	50	LF	8" and 10" Dia. Point Repair, Additional Footage (>10'), 6'-12' Deep Under Pavement	$ 260.00	$ 13,000.00
21.17	1	EA	8" and 10" Dia. Point Repair, 12'-18' Deep Under Pavement, Up to 10' Long	$ 6,200.00	$ 6,200.00
21.18	50	LF	8" and 10" Dia. Point Repair, Additional Footage (>10'), 12'-18' Deep Under Pavement	$ 385.00	$ 19,250.00
23.02	4	EA	Open Cut Lateral Connection Repair 8" to 10" Dia. Main, 6'-12' Deep Under Turf	$ 2,850.00	$ 11,400.00
23.05	7	EA	Open Cut Lateral Connection Repair 8" to 10" Dia. Main, 6'-12' Deep Under Alleyway	$ 3,500.00	$ 24,500.00
23.08	4	EA	Open Cut Lateral Connection Repair 8" to 10" Dia. Main, 6'-12' Deep Under Pavement	$ 5,200.00	$ 20,800.00
23.10	22	EA	Open Cut Lateral Connection Repair 8" to 10" Dia. Main Completed During an Open Cut Point Repair or Simultaneous Open Cut Lateral Connection Repair	$ 715.00	$ 15,730.00
23.41	20	LF	4" Dia. Sewer Lateral, 0'-6' Deep Under Turf	$ 46.00	$ 920.00
23.42	20	LF	4" Dia. Sewer Lateral, 6'-12' Deep Under Turf	$ 51.00	$ 1,020.00
23.45	100	LF	4" Dia. Sewer Lateral, 6'-12' Deep Under Alleyway	$ 71.40	$ 7,140.00
23.46	20	LF	4" Dia. Sewer Lateral, 12'-18' Deep Under Alleyway	$ 102.00	$ 2,040.00
23.48	20	LF	4" Dia. Sewer Lateral, 6'-12' Deep Under Pavement	$ 127.50	$ 2,550.00
26.00	1	LS	Mobilization for Easement Clearing and Grubbing (Each Work Order)	$ 1,200.00	$ 1,200.00
26.01	200	HR	Laborer	$ 102.00	$ 20,400.00
26.02	125	HR	Laborer with Hand Tools	$ 155.00	$ 19,375.00
26.03	400	HR	Operator with Machine	$ 255.00	$ 102,000.00
26.04	200	HR	Hauling/Trucking and Disposal of Vegetation	$ 205.00	$ 41,000.00
29.00	1	EA	Local Street Closure	$ 775.00	$ 775.00
29.01	1	EA	Short Duration Traffic Control for Collector or Arterial	$ 840.00	$ 840.00
29.05	1	EA	Short Term Stationary Traffic Control for Collector or Arterial (Two Lane Closure)	$ 1,500.00	$ 1,500.00
30.00	1	%	Performance and Payment Bonds	$ 7,426.53	$ 7,426.53
			WO 2024C Construction Total		$ 750,000.00



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PURCHASE ORDER EXHIBIT
FOR
WORK ORDER 2024C