

CITY OF WACO
PUBLIC WORKS DEPARTMENT

FY2022-23

INSPECTION FEE RATE CALCULATIONS								
	PW INSPECTOR		SURVEYOR		INSPECTOR SUPERVISOR		PW INSPECTION MANAGER	
	\$/HR	80.18	\$/HR	78.95	\$/HR	89.09	\$/HR	121.82

NO.	ITEM	UNIT	HR/UNIT	\$/UNIT	HR/UNIT	\$/UNIT	HR/UNIT	\$/UNIT	HR/UNIT	\$/UNIT	INSPECTION FEE RATE (\$/UNIT)
SITE GRADING AND DRAINAGE											
1	GRADING AND DRAINAGE PLAN REVIEW (ENTIRE SITE)	ACRES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-
2	CLEARING AND GRUBBING (ENTIRE SITE)	ACRES	1.50	120.27	0.00	0.00	0.00	0.00	0.00	0.00	120.27
3	ROUGH GRADING (ENTIRE SITE)	CY	0.0015	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.12
4	FINISHED GRADING (ROW AND EASEMENTS)	ACRES	5.5000	440.99	0.00	0.00	0.00	0.00	0.00	0.00	440.99
SANITARY SEWER											
5	EXISTING MANHOLE CONNECTION	EA	3.25	260.59	1.5	118.43	0	0.00	0	0.00	379.02
6	NEW MANHOLE	EA	6	481.08	1.5	118.43	0	0.00	0	0.00	599.51
7	DEEP MANHOLE (DEPTH > 10 FT)	EA	10	801.80	2	157.90	0	0.00	0	0.00	959.70
8	GRAVITY PIPE (DIAMETER <10 IN.)	LF	0.0238	1.91	0	0.00	0	0.00	0	0.00	1.91
9	GRAVITY PIPE (DIAMETER >10 IN.)	LF	0.03	2.41	0	0.00	0	0.00	0	0.00	2.41
10	DEEP GRAVITY PIPE (DEPTH > 10 FT)	LF	0.0413	3.31	0	0.00	0	0.00	0	0.00	3.31
11	CLEANOUT BOX	EA	1.5	120.27	0	0.00	0	0.00	0	0.00	120.27
12	RESIDENTIAL SERVICE	EA	1.7500	140.32	0	0.00	0	0.00	0	0.00	140.32
13	COMMERCIAL SERVICE	EA	2.2500	180.41	0	0.00	0	0.00	0	0.00	180.41
14	DEEP SERVICE	EA	2.2300	178.80	0	0.00	0	0.00	0	0.00	178.80
15	FORCE MAIN	LF	0.0283	2.27	0	0.00	0	0.00	0	0.00	2.27
16	PIPE ABANDONMENT	LF	0.0600	4.81	0	0.00	0	0.00	0	0.00	4.81
17	LIFT STATION	EA	128.0000	10263.04	0	0.00	0	0.00	0	0.00	10,263.04
18	STREET CUT/OPENING	SF	0.0600	4.81	0	0.00	0	0.00	0	0.00	4.81
STORM DRAIN											
19	INLET STRUCTURE	EA	4.0000	320.72	1.5	118.43	0	0.00	0	0.00	439.15
20	JUNCTION STRUCTURE / MANHOLE	EA	6.0000	481.08	1.5	118.43	0	0.00	0	0.00	599.51
21	DEEP JUNCTION STRUCTURE / MANHOLE (DEPTH > 10 FT)	EA	14.0000	1122.52	2.0	157.90	0	0.00	0	0.00	1,280.42
22	PIPE	LF	0.0300	2.41	0.0	0.00	0	0.00	0	0.00	2.41
23	DEEP PIPE (DEPTH > 10 FT)	LF	0.0413	3.31	0.0	0.00	0	0.00	0	0.00	3.31
24	UNLINED CHANNEL	SY	0.0400	3.21	0.0	0.00	0	0.00	0	0.00	3.21
25	CONCRETE CHANNEL	SY	0.0500	4.01	0.0	0.00	0	0.00	0	0.00	4.01
26	END STRUCTURE (UP TO 36" CULVERT)	EA	3.0000	240.54	0.0	0.00	0	0.00	0	0.00	240.54
27	STREET CUT/OPENING	SF	0.0600	4.81	0.0	0.00	0	0.00	0	0.00	4.81

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	\$/HR	80.18	\$/HR	78.95	\$/HR	89.09	\$/HR	121.82

NO.	ITEM	UNIT	HR/UNIT	\$/UNIT	HR/UNIT	\$/UNIT	HR/UNIT	\$/UNIT	HR/UNIT	\$/UNIT	INSPECTION FEE RATE (\$/UNIT)
WATER											
28	FIRE HYDRANT	EA	6.7500	541.22	0	0.00	0	0.00	0	0.00	541.22
29	THRUST BLOCK	EA	1.7500	140.32	0	0.00	0	0.00	0	0.00	140.32
30	RING CONNECTION	EA	19.5000	1563.51	0	0.00	0	0.00	0	0.00	1,563.51
31	MAIN TIE-IN TO EXISTING DISTRIBUTION	EA	18.0000	1443.24	0	0.00	0	0.00	0	0.00	1,443.24
32	GATE VALVE AND BOX	EA	4.7500	380.86	0	0.00	0	0.00	0	0.00	380.86
33	RESIDENTIAL CONNECTION	EA	1.7500	140.32	0	0.00	0	0.00	0	0.00	140.32
34	BULLHEAD CONNECTION, RESIDENTIAL	EA	1.7500	140.32	0	0.00	0	0.00	0	0.00	140.32
35	BULLHEAD CONNECTION, COMMERCIAL	EA	3.2500	260.59	0	0.00	0	0.00	0	0.00	260.59
36	COMMERCIAL/LARGE RESIDENTIAL SERVICE	EA	3.2500	260.59	0	0.00	0	0.00	0	0.00	260.59
37	METER VAULT	EA	2.7500	220.50	0	0.00	0	0.00	0	0.00	220.50
38	CHECK VALVE VAULT	EA	2.7500	220.50	0	0.00	0	0.00	0	0.00	220.50
39	ARV	EA	2.5000	200.45	0	0.00	0	0.00	0	0.00	200.45
40	PRV	EA	2.5000	200.45	0	0.00	0	0.00	0	0.00	200.45
41	AUTOMATIC FLUSHING VALVE	EA	2.5000	200.45	0	0.00	0	0.00	0	0.00	200.45
42	BLOW OFF ASSEMBLY	EA	2.5000	200.45	0	0.00	0	0.00	0	0.00	200.45
43	BORES	LF	0.6933	55.59	0	0.00	0	0.00	0	0.00	55.59
44	PIPE ENCASEMENT	LF	0.1000	8.02	0	0.00	0	0.00	0	0.00	8.02
45	DISTRIBUTION CUT IN TEE	EA	18.0000	1443.24	0	0.00	0	0.00	0	0.00	1,443.24
46	PIPE, 10" DIA AND LESS	LF	0.02	1.60	0	0.00	0	0.00	0	0.00	1.60
47	PIPE, MORE THAN 10" DIA	LF	0.03	2.41	0	0.00	0	0.00	0	0.00	2.41
48	DEEP PIPE, MORE THAN 10'	LF	0.0413	3.31	0	0.00	0	0.00	0	0.00	3.31
49	STREET CUT/OPENING	SF	0.0600	4.81	0	0.00	0	0.00	0	0.00	4.81
50	DEEP STREET CUT/OPENING, 10' OR GREATER	SF	0.0700	5.61	0	0.00	0	0.00	0	0.00	5.61
SIDEWALK											
51	SIDEWALK	SF	0.0108	0.87	0	0.00	0	0.00	0	0.00	0.87
52	PEDESTRIAN RAMP	EA	4.2500	340.77	0	0.00	0	0.00	0	0.00	340.77
53	CONCRETE FLATWORK	CY	0.8000	64.14	0	0.00	0	0.00	0	0.00	64.14
54	STRUCTURAL CONCRETE	CY	2.3000	184.41	0	0.00	0	0.00	0	0.00	184.41
55	SIDEWALK SCUPPERS	EA	6.0000	481.08	0	0.00	0	0.00	0	0.00	481.08

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\$/HR	80.18	\$/HR	78.95	\$/HR	89.09	\$/HR	121.82

NO.	ITEM	UNIT	HR/UNIT	\$/UNIT	HR/UNIT	\$/UNIT	HR/UNIT	\$/UNIT	HR/UNIT	\$/UNIT	INSPECTION FEE RATE (\$/UNIT)
STREETS											
56	ALLEY	SY	0.0150	1.20	0	0.00	0	0.00	0	0.00	1.20
57	MEDIAN	SY	0.0108	0.87	0	0.00	0	0.00	0	0.00	0.87
58	CURB AND GUTTER	LF	0.0217	1.74	0	0.00	0	0.00	0	0.00	1.74
59	VALLEY GUTTER AND FILLET	LF	0.1000	8.02	0	0.00	0	0.00	0	0.00	8.02
60	RESIDENTIAL DRIVE APPROACH	EA	4.0000	320.72	0	0.00	0	0.00	0	0.00	320.72
61	COMMERCIAL DRIVE APPROACH	EA	5.0000	400.90	0	0.00	0	0.00	0	0.00	400.90
62	CONCRETE PAVEMENT, NON-COLLECTOR	SY	0.0128	1.03	0	0.00	0	0.00	0	0.00	1.03
63	CONCRETE PAVEMENT, COLLECTOR/ABOVE	SY	0.0150	1.20	0	0.00	0	0.00	0	0.00	1.20
64	ASPHALT PAVEMENT, NON-COLLECTOR	SY	0.0113	0.91	0	0.00	0	0.00	0	0.00	0.91
65	ASPHALT PAVEMENT, COLLECTOR/ABOVE	SY	0.0135	1.08	0	0.00	0	0.00	0	0.00	1.08
66	BASE FAILURE REPAIRS	SY	0.0300	2.41	0	0.00	0	0.00	0	0.00	2.41
67	CONCRETE STREET OR ALLEY CUT REPAIRS	SY	0.5000	40.09	0	0.00	0	0.00	0	0.00	40.09
68	ASPHALT STREET OR ALLEY CUT REPAIRS	SY	0.4500	36.08	0	0.00	0	0.00	0	0.00	36.08
69	MOW STRIPS	LF	0.0300	2.41	0	0.00	0	0.00	0	0.00	2.41
70	STEEL PLATE	WK	2.0000	160.36	0	0.00	0	0.00	0	0.00	160.36
TRAFFIC											
71	TRAFFIC SIGNAL, POLES	EA	17.0000	1363.06	0	0.00	0	0.00	0	0.00	1,363.06
72	STREET LIGHTING	EA	10.0000	801.80	0	0.00	0	0.00	0	0.00	801.80
73	STREET SIGNS	EA	0.5000	40.09	0	0.00	0	0.00	0	0.00	40.09
74	STRIPING PLAN	EA	0.0200	1.60	0	0.00	0	0.00	0	0.00	1.60
75	STREET LIGHTING PLAN REVIEW	EA	0.0000	0.00	0	0.00	0	0.00	0	0.00	-
76	TEMPORARY TRAFFIC CONTROL PLAN REVIEW	PG	0.0000	0.00	0	0.00	0	0.00	0	0.00	-
ADMINISTRATIVE PROCESSING AND MISCELLANEOUS SERVICES											
A1	SUBDIVISION PERMIT	EA	2	160.36	0	0.00	2	178.18	1	121.82	460.36
A2	ROW PERMIT	EA	0.5	40.09	0	0.00	0.1	8.91	0.01	1.22	50.22
A3	PLAN CHECK HOURLY RATE - PUBLIC WORKS	HR	0	0.00	0	0.00	0	0.00	0	0.00	-
A4	PRECONSTRUCTION MEETING	EA	2	160.36	0	0.00	1	89.09	0.5	60.91	310.36
A5	HOURLY INSPECTION	HR	1	80.18	0	0.00	0	0.00	0	0.00	80.18
A7	OVERTIME INSPECTION (4 HR MINIMUM)(1.5X BASE RATE)	HR	1.5	120.27	0	0.00	0	0.00	0	0.00	120.27
A9	FINAL JOB WALK	EA	2	160.36	0	0.00	0.5	44.55	0.2	24.36	229.27