

CITY OF WACO  
PUBLIC WORKS DEPARTMENT

**FY2022-23**

| <b>REVIEW FEES RATE CALCULATIONS</b> |                            |        |                     |       |                                |       |                   |       |
|--------------------------------------|----------------------------|--------|---------------------|-------|--------------------------------|-------|-------------------|-------|
|                                      | PW DEVELOPMENT<br>ENGINEER |        | PW TRAFFIC ENGINEER |       | ADMINISTRATIVE<br>PROFESSIONAL |       | PERMIT TECHNICIAN |       |
|                                      | \$/HR                      | 108.70 | \$/HR               | 86.23 | \$/HR                          | 48.67 | \$/HR             | 68.80 |

| NO.                              | ITEM  | UNIT  | HR/UNIT | \$/UNIT | HR/UNIT | \$/UNIT | HR/UNIT | \$/UNIT | HR/UNIT | \$/UNIT | REVIEW FEE RATE (\$/UNIT) |
|----------------------------------|---|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------------------------|
| <b>SITE GRADING AND DRAINAGE</b> |   |       |         |         |         |         |         |         |         |         |                           |
| 1                                | GRADING AND DRAINAGE PLAN REVIEW (ENTIRE SITE)    | ACRES | 0.1     | 10.87   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 10.87                     |
| 2                                | CLEARING AND GRUBBING (ENTIRE SITE)               | ACRES | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                         |
| 3                                | ROUGH GRADING (ENTIRE SITE)                       | CY    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                         |
| 4                                | FINISHED GRADING (ROW AND EASEMENTS)              | ACRES | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                         |
| <b>SANITARY SEWER</b>            |   |       |         |         |         |         |         |         |         |         |                           |
| 5                                | EXISTING MANHOLE CONNECTION                       | EA    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                         |
| 6                                | NEW MANHOLE                                       | EA    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                         |
| 7                                | DEEP MANHOLE (DEPTH > 10 FT)                      | EA    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                         |
| 8                                | GRAVITY PIPE (DIAMETER <10 IN.)                   | LF    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                         |
| 9                                | GRAVITY PIPE (DIAMETER >10 IN.)                   | LF    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                         |
| 10                               | DEEP GRAVITY PIPE (DEPTH > 10 FT)                 | LF    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                         |
| 11                               | CLEANOUT BOX                                      | EA    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                         |
| 12                               | RESIDENTIAL SERVICE                               | EA    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                         |
| 13                               | COMMERCIAL SERVICE                                | EA    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                         |
| 14                               | DEEP SERVICE                                      | EA    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                         |
| 15                               | FORCE MAIN  | LF    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                         |
| 16                               | PIPE ABANDONMENT                                  | LF    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                         |
| 17                               | LIFT STATION                                      | EA    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                         |
| 18                               | STREET CUT/OPENING                                | SF    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                         |
| <b>STORM DRAIN</b>               |   |       |         |         |         |         |         |         |         |         |                           |
| 19                               | INLET STRUCTURE                                   | EA    | 0.1     | 10.87   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 10.87                     |
| 20                               | JUNCTION STRUCTURE / MANHOLE                      | EA    | 0.1     | 10.87   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 10.87                     |
| 21                               | DEEP JUNCTION STRUCTURE / MANHOLE (DEPTH > 10 FT) | EA    | 0.1     | 10.87   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 10.87                     |
| 22                               | PIPE  | LF    | 0.0005  | 0.05    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0.05                      |
| 23                               | DEEP PIPE (DEPTH > 10 FT)                         | LF    | 0.0005  | 0.05    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0.05                      |
| 24                               | UNLINED CHANNEL                                   | SY    | 0.001   | 0.11    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0.11                      |
| 25                               | CONCRETE CHANNEL                                  | SY    | 0.001   | 0.11    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0.11                      |
| 26                               | END STRUCTURE (UP TO 36" CULVERT)                 | EA    | 0.1     | 10.87   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 10.87                     |
| 27                               | STREET CUT/OPENING                                | SF    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                         |

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|--------------------------------------|----------------------------|--------|---------------------|-------|--------------------------------|-------|-------------------|-------|
|                                      | PW DEVELOPMENT<br>ENGINEER |        | PW TRAFFIC ENGINEER |       | ADMINISTRATIVE<br>PROFESSIONAL |       | PERMIT TECHNICIAN |       |
|                                      | \$/HR                      | 108.70 | \$/HR               | 86.23 | \$/HR                          | 48.67 | \$/HR             | 68.80 |

| NO.             | ITEM                                    | UNIT | HR/UNIT | \$/UNIT | HR/UNIT | \$/UNIT | HR/UNIT | \$/UNIT | HR/UNIT | \$/UNIT | REVIEW FEE RATE<br>(\$/UNIT) |
|-----------------|---|------|---------|---------|---------|---------|---------|---------|---------|---------|------------------------------|
| <b>WATER</b>    |   |      |         |         |         |         |         |         |         |         |                              |
| 28              | FIRE HYDRANT                            | EA   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                            |
| 29              | THRUST BLOCK                            | EA   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                            |
| 30              | RING CONNECTION                         | EA   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                            |
| 31              | MAIN TIE-IN TO EXISTING DISTRIBUTION    | EA   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                            |
| 32              | GATE VALVE AND BOX                      | EA   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                            |
| 33              | RESIDENTIAL CONNECTION                  | EA   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                            |
| 34              | BULLHEAD CONNECTION, RESIDENTIAL        | EA   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                            |
| 35              | BULLHEAD CONNECTION, COMMERCIAL         | EA   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                            |
| 36              | COMMERCIAL/LARGE RESIDENTIAL SERVICE    | EA   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                            |
| 37              | METER VAULT                             | EA   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                            |
| 38              | CHECK VALVE VAULT                       | EA   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                            |
| 39              | ARV                                     | EA   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                            |
| 40              | PRV                                     | EA   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                            |
| 41              | AUTOMATIC FLUSHING VALVE                | EA   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                            |
| 42              | BLOW OFF ASSEMBLY                       | EA   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                            |
| 43              | BORES                                   | LF   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                            |
| 44              | PIPE ENCASEMENT                         | LF   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                            |
| 45              | DISTRIBUTION CUT IN TEE                 | EA   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                            |
| 46              | PIPE, 10" DIA AND LESS                  | LF   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                            |
| 47              | PIPE, MORE THAN 10" DIA                 | LF   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                            |
| 48              | DEEP PIPE, MORE THAN 10'                | LF   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                            |
| 49              | STREET CUT/OPENING                      | SF   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                            |
| 50              | DEEP STREET CUT/OPENING, 10' OR GREATER | SF   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                            |
| <b>SIDEWALK</b> |   |      |         |         |         |         |         |         |         |         |                              |
| 51              | SIDEWALK                                | SF   | 0       | 0.00    | 0.0005  | 0.04    | 0       | 0.00    | 0       | 0.00    | 0.04                         |
| 52              | PEDESTRIAN RAMP                         | EA   | 0       | 0.00    | 0.1     | 8.62    | 0       | 0.00    | 0       | 0.00    | 8.62                         |
| 53              | CONCRETE FLATWORK                       | CY   | 0.001   | 0.11    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0.11                         |
| 54              | STRUCTURAL CONCRETE                     | CY   | 0.001   | 0.11    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0.11                         |
| 55              | SIDEWALK SCUPPERS                       | EA   | 0.1     | 10.87   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 10.87                        |

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|--------------------------------------|----------------------------|--------|---------------------|-------|--------------------------------|-------|-------------------|-------|
|                                      | PW DEVELOPMENT<br>ENGINEER |        | PW TRAFFIC ENGINEER |       | ADMINISTRATIVE<br>PROFESSIONAL |       | PERMIT TECHNICIAN |       |
|                                      | \$/HR                      | 108.70 | \$/HR               | 86.23 | \$/HR                          | 48.67 | \$/HR             | 68.80 |

| NO.   | ITEM   | UNIT | HR/UNIT | \$/UNIT | HR/UNIT | \$/UNIT | HR/UNIT | \$/UNIT | HR/UNIT | \$/UNIT | REVIEW FEE RATE (\$/UNIT) |
|---|--|------|---------|---------|---------|---------|---------|---------|---------|---------|---------------------------|
| <b>STREETS</b>  |  |      |         |         |         |         |         |         |         |         |                           |
| 56  | ALLEY  | SY   | 0.002   | 0.22    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0.22                      |
| 57  | MEDIAN   | SY   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                         |
| 58  | CURB AND GUTTER                                    | LF   | 0.0001  | 0.01    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0.01                      |
| 59  | VALLEY GUTTER AND FILLET                           | LF   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                         |
| 60  | RESIDENTIAL DRIVE APPROACH                         | EA   | 0.1     | 10.87   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 10.87                     |
| 61  | COMMERCIAL DRIVE APPROACH                          | EA   | 0.1     | 10.87   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 10.87                     |
| 62  | CONCRETE PAVEMENT, NON-COLLECTOR                   | SY   | 0.0005  | 0.05    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0.05                      |
| 63  | CONCRETE PAVEMENT, COLLECTOR/ABOVE                 | SY   | 0.0005  | 0.05    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0.05                      |
| 64  | ASPHALT PAVEMENT, NON-COLLECTOR                    | SY   | 0.0005  | 0.05    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0.05                      |
| 65  | ASPHALT PAVEMENT, COLLECTOR/ABOVE                  | SY   | 0.0005  | 0.05    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0.05                      |
| 66  | BASE FAILURE REPAIRS                               | SY   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                         |
| 67  | CONCRETE STREET OR ALLEY CUT REPAIRS               | SY   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                         |
| 68  | ASPHALT STREET OR ALLEY CUT REPAIRS                | SY   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                         |
| 69  | MOW STRIPS   | LF   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                         |
| 70  | STEEL PLATE  | WK   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                         |
| <b>TRAFFIC</b>  |  |      |         |         |         |         |         |         |         |         |                           |
| 71  | TRAFFIC SIGNAL, POLES                              | EA   | 0       | 0.00    | 2       | 172.46  | 0       | 0.00    | 0       | 0.00    | 172.46                    |
| 72  | STREET LIGHTING                                    | EA   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                         |
| 73  | STREET SIGNS                                       | EA   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                         |
| 74  | STRIPING PLAN                                      | EA   | 0       | 0.00    | 1       | 86.23   | 0       | 0.00    | 0       | 0.00    | 86.23                     |
| 75  | STREET LIGHTING PLAN REVIEW                        | EA   | 0       | 0.00    | 0.5     | 43.12   | 0       | 0.00    | 0       | 0.00    | 43.12                     |
| 76  | TEMPORARY TRAFFIC CONTROL PLAN REVIEW              | PG   | 0       | 0.00    | 0.25    | 21.56   | 0       | 0.00    | 0       | 0.00    | 21.56                     |
| <b>ADMINISTRATIVE PROCESSING AND MISCELLANEOUS SERVICES</b> |  |      |         |         |         |         |         |         |         |         |                           |
| A1  | SUBDIVISION PERMIT                                 | EA   | 4       | 434.80  | 0       | 0.00    | 2       | 97.34   | 2       | 137.60  | 669.74                    |
| A2  | ROW PERMIT   | EA   | 0.1     | 10.87   | 0       | 0.00    | 1       | 48.67   | 1       | 68.80   | 128.34                    |
| A3  | PLAN CHECK HOURLY RATE - PUBLIC WORKS              | HR   | 1       | 108.70  | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 108.70                    |
| A4  | PRECONSTRUCTION MEETING                            | EA   | 2       | 217.40  | 0       | 0.00    | 1.5     | 73.01   | 4       | 275.20  | 565.61                    |
| A5  | HOURLY INSPECTION                                  | HR   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                         |
| A7  | OVERTIME INSPECTION (4 HR MINIMUM)(1.5X BASE RATE) | HR   | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | 0       | 0.00    | -                         |
| A9  | FINAL JOB WALK                                     | EA   | 1       | 108.70  | 0       | 0.00    | 1       | 48.67   | 0       | 0.00    | 157.37                    |