



**CITY OF PUYALLUP  
ENGINEERING SERVICES  
ESTIMATE OF COST**

# ON-SITE

|                                     |                                              |
|-------------------------------------|----------------------------------------------|
| <b>DATE: 1/29/2025</b>              | <b>ESTIMATOR: Matthew Haringa</b>            |
| <b>PERMIT NUMBER: PRCCP20250119</b> | <b>EMAIL: matt@interlakenengineering.com</b> |

| STREET                         | UNIT | UNIT COST   | PLAN QUANTITY | TOTAL    |
|--------------------------------|------|-------------|---------------|----------|
| 6" CURB & 18" GUTTER           | LF   | \$19.00     | 0             | 0.00     |
| DRIVE APPROACH                 | SY   | \$55.00     | 0             | 0.00     |
| SIDEWALK                       | SY   | \$35.00     | 40            | 1,400.00 |
| WHEEL CHAIR RAMP               | LS   | \$2,800.00  | 1             | 2,800.00 |
| MONUMENT                       | EA   | \$650.00    | 0             | 0.00     |
| STREET SIGN                    | EA   | \$280.00    | 0             | 0.00     |
| WARNING SIGN                   | EA   | \$230.00    | 0             | 0.00     |
| PERMANENT BARRICADE            | EA   | \$850.00    | 0             | 0.00     |
| STREET LIGHT                   | EA   | \$5,500.00  | 0             | 0.00     |
| METER BASE AND PANEL FOR ST LT | EA   | \$13,200.00 | 0             | 0.00     |
| ROADWAY EXCAVATION / HAUL      | CY   | \$35.00     | 100           | 3,500.00 |
| GRAVEL BASE                    | TON  | \$25.00     | 40            | 1,000.00 |
| TOP COURSE                     | TON  | \$30.00     | 20            | 600.00   |
| CLASS B ASPHALT CONCRETE       | TON  | \$95.00     | 5             | 475.00   |
| RAISE M.H. / VALVE BOX TO GRAD | EA   | \$425.00    | 0             | 0.00     |
| ROUGH GRADING                  | CY   | \$3.00      | 100           | 300.00   |
| MISC. ITEMS                    |      |             | 0             | 0.00     |
| MISC. ITEMS                    |      |             | 0             | 0.00     |
| MISC. ITEMS                    |      |             | 0             | 0.00     |

## STORM DRAINAGE

|                           |    |             |       |          |
|---------------------------|----|-------------|-------|----------|
| 48" STORM SEWER MANHOLE   | EA | \$3,605.00  | 0     | 0.00     |
| 54" STORM SEWER MANHOLE   | EA | \$4,265.00  | 0     | 0.00     |
| 60" STORM SEWER MANHOLE   | EA | \$5,075.00  | 0     | 0.00     |
| 72" STORM SEWER MANHOLE   | EA | \$7,615.00  | 0     | 0.00     |
| 84" STORM SEWER MANHOLE   | EA | \$10,150.00 | 0     | 0.00     |
| 96" STORM SEWER MANHOLE   | EA | \$14,720.00 | 0     | 0.00     |
| FLOW CONTROL MANHOLE      | EA | \$4,900.00  | 0     | 0.00     |
| CATCH BASIN TYPE I        | EA | \$1,800.00  | 1     | 1,800.00 |
| CATCH BASIN TYPE II       | EA | \$3,550.00  | 0     | 0.00     |
| 12" PVC                   | LF | \$65.00     | 0     | 0.00     |
| 18" PVC                   | LF | \$85.00     | 0     | 0.00     |
| 21" PVC                   | LF | \$100.00    | 0     | 0.00     |
| 24" PVC                   | LF | \$125.00    | 0     | 0.00     |
| 30" PVC                   | LF | \$150.00    | 0     | 0.00     |
| 36" RCP                   | LF | \$275.00    | 0     | 0.00     |
| 42" RCP                   | LF | \$350.00    | 0     | 0.00     |
| 48" RCP                   | LF | \$440.00    | 0     | 0.00     |
| BIOSWALE / DETENTION POND | CF | \$2.00      |       | 0.00     |
| COMPOST / COALESCE FILTER | LF | \$7.70      | 0     | 0.00     |
| EROSION CONTROL           | SF | \$0.50      | 10000 | 5,000.00 |
| MISC. ITEMS               |    |             | 0     | 0.00     |
| MISC. ITEMS               |    |             | 0     | 0.00     |

| <b>WATER</b>                 | <b>UNIT</b> | <b>UNIT COST</b> | <b>PLAN QUANTITY</b> | <b>TOTAL</b> |
|------------------------------|-------------|------------------|----------------------|--------------|
| 3/4" WATER SERVICE / METER   | EA          | \$850.00         | 0                    | 0.00         |
| 1" WATER SERVICE / METER     | EA          | \$1,000.00       | 1                    | 1,000.00     |
| 1 1/2" WATER SERVICE / METER | EA          | \$1,430.00       | 0                    | 0.00         |
| 2" WATER SERVICE / METER     | EA          | \$2,000.00       | 0                    | 0.00         |
| FIRE HYDRANT ASSEMBLY        | EA          | \$3,400.00       | 1                    | 3,400.00     |
| 2' BLOW OFF ASSEMBLY         | EA          | \$2,080.00       | 1                    | 2,080.00     |
| 8" GATE VALVE                | EA          | \$820.00         | 0                    | 0.00         |
| 10" BUTTERFLY VALVE          | EA          | \$1,300.00       | 0                    | 0.00         |
| 12" BUTTERFLY VALVE          | EA          | \$1,500.00       | 0                    | 0.00         |
| AIR RELIEF VALVE             | EA          | \$2,400.00       | 0                    | 0.00         |
| 8" D.I.P.                    | LF          | \$85.00          | 0                    | 0.00         |
| 10" D.I.P.                   | LF          | \$100.00         | 0                    | 0.00         |
| 12" D.I.P.                   | LF          | \$115.00         | 0                    | 0.00         |
| 16" D.I.P.                   | LF          | \$145.00         | 0                    | 0.00         |
| 2" DOUBLE CHECK ASSEMBLY     | EA          | \$1,950.00       | 1                    | 1,950.00     |
| 2" REDUCED PRESSURE ASSEMBLY | EA          | \$1,625.00       | 0                    | 0.00         |
| 2" DOUBLE DETECTOR CHECK     | EA          | \$1,625.00       | 0                    | 0.00         |
| ADJUST WM TO GRADE           | EA          | \$500.00         | 0                    | 0.00         |
| MISC. ITEMS                  |             |                  | 0                    | 0.00         |

**SANITARY** 0.00

|                        |        |            |    |        |
|------------------------|--------|------------|----|--------|
| SANITARY SEWER MANHOLE | EA     | \$4,000.00 | 0  | 0.00   |
| DROP MANHOLE           | EA     | \$5,000.00 | 0  | 0.00   |
| TERMINAL CLEAN OUT     | EA     | \$425.00   | 0  | 0.00   |
| SIDE SEWER             | LF     | \$60.00    | 15 | 900.00 |
| 8" SANITARY PVC        | LF     | \$70.00    | 0  | 0.00   |
| 10" SANITARY PVC       | LF     | \$75.00    | 0  | 0.00   |
| 12" SANITARY PVC       | LF     | \$90.00    | 0  | 0.00   |
| 18" SANITARY PVC       | LF     | \$100.00   | 0  | 0.00   |
| GREASE INTERCEPTOR     | GALLON | \$6.90     | 0  | 0.00   |
| MISC. ITEMS            |        |            | 0  | 0.00   |

**RETAINING WALLS** 0.00

|                                |           |          |   |      |
|--------------------------------|-----------|----------|---|------|
| ROCK RETAINING WALL            | S.Y./FACE | \$250.00 | 0 | 0.00 |
| POURED IN PLACE RETAINING WALL | S.Y./FACE | \$250.00 | 0 | 0.00 |
| KEYSTONE WALL                  | S.F./FACE | \$35.00  | 0 | 0.00 |
| MISC. ITEMS                    |           |          | 0 | 0.00 |

**MISCELLANEOUS** 0.00

|                                 |    |        |     |        |
|---------------------------------|----|--------|-----|--------|
| RELOCATE POWER POLE/TRANSFORMER |    |        | 0   | 0.00   |
| PRIVATE UTILITY TRENCHING       | LF | \$3.00 | 250 | 750.00 |
| MISC. ITEMS                     |    |        | 0   | 0.00   |
| MISC. ITEMS                     |    |        | 0   | 0.00   |
| MISC. ITEMS                     |    |        | 0   | 0.00   |
| MISC. ITEMS                     |    |        | 0   | 0.00   |

|                        |           |
|------------------------|-----------|
| <b>TOTAL</b>           | 26,955.00 |
| <b>20% CONTINGENCY</b> | 5,391.00  |
| <b>GRAND TOTAL</b>     | 32,346.00 |



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| <b>PERMIT NUMBER: PRCCP20250119</b> | <b>EMAIL: matt@interlakenengineering.com</b> |

| STREET                         | UNIT | UNIT COST   | PLAN QUANTITY | TOTAL  |
|--------------------------------|------|-------------|---------------|--------|
| 6" CURB & 18" GUTTER           | LF   | \$19.00     | 0             | 0.00   |
| DRIVE APPROACH                 | SY   | \$55.00     | 17            | 935.00 |
| SIDEWALK                       | SY   | \$35.00     | 0             | 0.00   |
| WHEEL CHAIR RAMP               | EA   | \$2,800.00  | 0             | 0.00   |
| MONUMENT                       | EA   | \$650.00    | 0             | 0.00   |
| STREET SIGN                    | EA   | \$280.00    | 0             | 0.00   |
| WARNING SIGN                   | EA   | \$230.00    | 0             | 0.00   |
| PERMANENT BARRICADE            | EA   | \$850.00    | 0             | 0.00   |
| STREET LIGHT                   | EA   | \$5,500.00  | 0             | 0.00   |
| METER BASE AND PANEL FOR ST LT | EA   | \$13,200.00 | 0             | 0.00   |
| ROADWAY EXCAVATION / HAUL      | CY   | \$35.00     | 0             | 0.00   |
| GRAVEL BASE                    | TON  | \$25.00     | 0             | 0.00   |
| TOP COURSE                     | TON  | \$30.00     | 5             | 150.00 |
| CLASS B ASPHALT CONCRETE       | TON  | \$95.00     | 0             | 0.00   |
| RAISE M.H. / VALVE BOX TO GRAD | EA   | \$425.00    | 0             | 0.00   |
| ROUGH GRADING                  | CY   | \$3.00      | 0             | 0.00   |
| MISC. ITEMS                    |      |             | 0             | 0.00   |
| MISC. ITEMS                    |      |             | 0             | 0.00   |
| MISC. ITEMS                    |      |             | 0             | 0.00   |

|                           |    |             |    |             |
|---------------------------|----|-------------|----|-------------|
| <b>STORM DRAINAGE</b>     |    |             |    | <b>0.00</b> |
| 48" STORM SEWER MANHOLE   | EA | \$3,605.00  | 0  | 0.00        |
| 54" STORM SEWER MANHOLE   | EA | \$4,265.00  | 0  | 0.00        |
| 60" STORM SEWER MANHOLE   | EA | \$5,075.00  | 0  | 0.00        |
| 72" STORM SEWER MANHOLE   | EA | \$7,615.00  | 0  | 0.00        |
| 84" STORM SEWER MANHOLE   | EA | \$10,150.00 | 0  | 0.00        |
| 96" STORM SEWER MANHOLE   | EA | \$14,720.00 | 0  | 0.00        |
| FLOW CONTROL MANHOLE      | EA | \$4,900.00  | 0  | 0.00        |
| CATCH BASIN TYPE I        | EA | \$1,800.00  | 1  | 1,800.00    |
| CATCH BASIN TYPE II       | EA | \$3,550.00  | 0  | 0.00        |
| 12" PVC                   | LF | \$65.00     | 39 | 2,535.00    |
| 18" PVC                   | LF | \$85.00     | 0  | 0.00        |
| 21" PVC                   | LF | \$100.00    | 0  | 0.00        |
| 24" PVC                   | LF | \$125.00    | 0  | 0.00        |
| 30" PVC                   | LF | \$150.00    | 0  | 0.00        |
| 36" RCP                   | LF | \$275.00    | 0  | 0.00        |
| 42" RCP                   | LF | \$350.00    | 0  | 0.00        |
| 48" RCP                   | LF | \$440.00    | 0  | 0.00        |
| BIOSWALE / DETENTION POND | CF | \$2.00      | 0  | 0.00        |
| COMPOST / COALESCE FILTER | LF | \$7.70      | 0  | 0.00        |
| EROSION CONTROL           | SF | \$0.50      | 0  | 0.00        |
| MISC. ITEMS               |    |             | 0  | 0.00        |
| MISC. ITEMS               |    |             | 0  | 0.00        |

| <b>WATER</b>                 | <b>UNIT</b> | <b>UNIT COST</b> | <b>PLAN QUANTITY</b> | <b>TOTAL</b> |
|------------------------------|-------------|------------------|----------------------|--------------|
| 3/4" WATER SERVICE / METER   | EA          | \$850.00         | 0                    | 0.00         |
| 1" WATER SERVICE / METER     | EA          | \$1,000.00       | 0                    | 0.00         |
| 1 1/2" WATER SERVICE / METER | EA          | \$1,430.00       | 0                    | 0.00         |
| 2" WATER SERVICE / METER     | EA          | \$2,000.00       | 0                    | 0.00         |
| FIRE HYDRANT ASSEMBLY        | EA          | \$3,400.00       | 0                    | 0.00         |
| 2' BLOW OFF ASSEMBLY         | EA          | \$2,080.00       | 0                    | 0.00         |
| 8" GATE VALVE                | EA          | \$820.00         | 1                    | 820.00       |
| 10" BUTTERFLY VALVE          | EA          | \$1,300.00       | 0                    | 0.00         |
| 12" BUTTERFLY VALVE          | EA          | \$1,500.00       | 0                    | 0.00         |
| AIR RELIEF VALVE             | EA          | \$2,400.00       | 0                    | 0.00         |
| 8" D.I.P.                    | LF          | \$85.00          | 300                  | 25,500.00    |
| 10" D.I.P.                   | LF          | \$100.00         | 0                    | 0.00         |
| 12" D.I.P.                   | LF          | \$115.00         | 0                    | 0.00         |
| 16" D.I.P.                   | LF          | \$145.00         | 0                    | 0.00         |
| 2" DOUBLE CHECK ASSEMBLY     | EA          | \$1,950.00       | 0                    | 0.00         |
| 2" REDUCED PRESSURE ASSEMBLY | EA          | \$1,625.00       | 0                    | 0.00         |
| 2" DOUBLE DETECTOR CHECK     | EA          | \$1,625.00       | 0                    | 0.00         |
| ADJUST WM TO GRADE           | EA          | \$500.00         | 0                    | 0.00         |
| MISC. ITEMS                  | EA          | \$200.00         | 5                    | 1,000.00     |

#### **SANITARY**

0.00

|                        |        |            |     |           |
|------------------------|--------|------------|-----|-----------|
| SANITARY SEWER MANHOLE | EA     | \$4,000.00 | 3   | 12,000.00 |
| DROP MANHOLE           | EA     | \$5,000.00 | 0   | 0.00      |
| TERMINAL CLEAN OUT     | EA     | \$425.00   | 0   | 0.00      |
| SIDE SEWER             | LF     | \$60.00    | 1   | 60.00     |
| 8" SANITARY PVC        | LF     | \$70.00    | 416 | 29,120.00 |
| 10" SANITARY PVC       | LF     | \$75.00    | 0   | 0.00      |
| 12" SANITARY PVC       | LF     | \$90.00    | 0   | 0.00      |
| 18" SANITARY PVC       | LF     | \$100.00   | 0   | 0.00      |
| GREASE INTERCEPTOR     | GALLON | \$6.90     | 0   | 0.00      |
| MISC. ITEMS            |        |            | 0   | 0.00      |

#### **RETAINING WALLS**

0.00

|                                |            |          |   |      |
|--------------------------------|------------|----------|---|------|
| ROCK RETAINING WALL            | S.Y./ FACE | \$250.00 | 0 | 0.00 |
| POURED IN PLACE RETAINING WALL | S.Y./ FACE | \$250.00 | 0 | 0.00 |
| KEystone WALL                  | S.F./FACE  | \$35.00  | 0 | 0.00 |
| MISC. ITEMS                    |            |          | 0 | 0.00 |

#### **MISCELLANEOUS**

0.00

|                                 |    |        |   |      |
|---------------------------------|----|--------|---|------|
| RELOCATE POWER POLE/TRANSFORMER |    |        | 0 | 0.00 |
| PRIVATE UTILITY TRENCHING       | LF | \$3.00 | 0 | 0.00 |
| MISC. ITEMS                     |    |        | 0 | 0.00 |
| MISC. ITEMS:                    |    |        | 0 | 0.00 |
| MISC. ITEMS:                    |    |        | 0 | 0.00 |
| MISC. ITEMS:                    |    |        | 0 | 0.00 |

|                        |           |
|------------------------|-----------|
| <b>TOTAL</b>           | 73,920.00 |
| <b>20% CONTINGENCY</b> | 14,784.00 |
| <b>GRAND TOTAL</b>     | 88,704.00 |

