



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

ON-SITE

DATE: 07/15/2026	ESTIMATOR: Taryn Chisholm, EIT
PERMIT NUMBER: PRCCP20260350	EMAIL: Taryn.Chisholm@Kimley-Horn.com

STREET	UNIT	UNIT COST	PLAN QUANTITY	TOTAL
6" CURB & 18" GUTTER	LF	\$19.00	1642	31,198.00
DRIVE APPROACH	SY	\$55.00	0	0.00
SIDEWALK	SY	\$35.00	406	14,221.67
WHEEL CHAIR RAMP	LS	\$2,800.00	6	16,800.00
MONUMENT	EA	\$650.00	1	650.00
STREET SIGN	EA	\$280.00	0	0.00
WARNING SIGN	EA	\$230.00	12	2,760.00
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		0.00
GRAVEL BASE	TON	\$25.00		0.00
TOP COURSE	TON	\$30.00		0.00
CLASS B ASPHALT CONCRETE	TON	\$95.00		0.00
RAISE M.H. / VALVE BOX TO GRAD	EA	\$425.00	0	0.00
PERMEABLE BALLAST/RESERVOIR	TON	\$40.00	0	0.00
PERMEABLE SIDEWALK	SY	\$45.00	0	0.00
PERMEABLE ASPHALT	TON	\$200.00	0	0.00
CHANNELIZATION	LS	\$7,500.00	1	7,500.00
TRAFFIC SIGNAL	LS		0	0.00
FENCE	LF	\$15.00	122	1,830.00
WHEEL STOP	ES	\$200.00	7	1,400.00
MISC. ITEMS				0.00

STORM DRAINAGE

ROUGH GRADING	CY	\$3.00	685	2,055.00
EROSION CONTROL	SF	\$0.50	43294	21,647.00
48" STORM SEWER MANHOLE	EA	\$3,605.00	1	3,605.00
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	1	4,900.00
CATCH BASIN TYPE I	EA	\$1,800.00	5	9,000.00
CATCH BASIN TYPE II	EA	\$3,550.00	1	3,550.00
6" D.I.P.	LF	\$75.00	0	0.00
8" D.I.P.	LF	\$85.00	0	0.00
12" D.I.P.	LF	\$90.00	0	0.00
8" PVC	LF	\$50.00	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
4" OR 6" PERFORATED UNDERDRAIN	LF	\$35.00	292	10,220.00
CLEANOUTS	EA	\$425.00	21	8,925.00
DISPERSION TRENCH	LF	\$110.00	0	0.00
BIOSWALE / DETENTION POND	CF	\$2.00	0	0.00
COMPOST / COALESCE FILTER	LF	\$7.70	0	0.00
CATCH BASIN FILTER	EA	\$9,500.00	0	0.00
MODULAR WETLAND	EA	\$15,000.00	1	15,000.00
6" PVC	LF	\$30.00	415	12,450.00
8" HDPE	LF	\$50.00	73	3,650.00

WATER	UNIT	UNIT COST	PLAN QUANTITY	TOTAL
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	1	2,000.00
FIRE HYDRANT ASSEMBLY	EA	\$3,400.00	1	3,400.00
2' BLOW OFF ASSEMBLY	EA	\$2,080.00	0	0.00
6" GATE VALVE	EA	\$750.00	3	2,250.00
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
6" D.I.P.	LF	\$75.00	250	18,750.00
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	2	3,900.00
2" REDUCED PRESSURE ASSEMBLY	EA	\$1,625.00	0	0.00
2" DOUBLE DETECTOR CHECK	EA	\$1,625.00	0	0.00
6" DOUBLE DETECTOR CHECK	EA	\$7,500.00	1	7,500.00
ADJUST WM TO GRADE	EA	\$500.00	0	0.00
FIRE DEPARTMENT CONNECTION (FDC)	EA	\$4,000.00	1	4,000.00
POST-INDICATOR VALVE (PIV)	EA	\$2,000.00	1	2,000.00
MISC. ITEMS				0.00

SANITARY

SANITARY SEWER MANHOLE	EA	\$4,000.00	1	4,000.00
DROP MANHOLE	EA	\$5,000.00	0	0.00
TERMINAL CLEAN OUT	EA	\$425.00	5	2,125.00
SIDE SEWER	LF	\$60.00	358	21,480.00
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	1500	10,350.00
OIL/WATER SEPARATOR	GALLON	\$6.90	0	0.00
TYPE 1 CATCH BASIN	EA	\$1,800.00	0	0.00
MISC. ITEMS				0.00
MISC. ITEMS				0.00
MISC. ITEMS				0.00

RETAINING WALLS

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

MISCELLANEOUS

RELOCATE POWER POLE/TRANSFORMER				0.00
PRIVATE UTILITY TRENCHING	LF	\$3.00		0.00
INFILTRATION TRENCH	LS	\$138,175.00	1	138,175.00
BOLLARD	EA	\$375.00	8	3,000.00
BIKE RACK	EA	\$750.00	2	1,500.00
MISC. ITEMS				0.00



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STREET	UNIT	UNIT COST	PLAN QUANTITY	TOTAL
6" CURB & 18" GUTTER	LF	\$19.00	66	1,254.00
DRIVE APPROACH	SY	\$55.00	0	0.00
SIDEWALK	SY	\$35.00	0	0.00
WHEEL CHAIR RAMP	EA	\$2,800.00	4	11,200.00
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	9	297.50
GRAVEL BASE	TON	\$25.00	10	250.00
TOP COURSE	TON	\$30.00	2	60.00
CLASS B ASPHALT CONCRETE	TON	\$95.00	4	380.00
RAISE M.H. / VALVE BOX TO GRAD	EA	\$425.00	0	0.00
PERMEABLE BALLAST/RESERVOIR	TON	\$40.00	0	0.00
PERMEABLE SIDEWALK	SY	\$45.00	0	0.00
PERMEABLE ASPHALT	TON	\$200.00	0	0.00
CHANNELIZATION	LS	\$3,500.00	1	3,500.00
TRAFFIC SIGNAL	LS		0	0.00
MISC. ITEMS				0.00
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MISC. ITEMS				0.00

STORM DRAINAGE

ROUGH GRADING	CY	\$3.00		0.00
EROSION CONTROL	SF	\$0.50		0.00
48" STORM SEWER MANHOLE	EA	\$3,605.00		0.00
54" STORM SEWER MANHOLE	EA	\$4,265.00		0.00
60" STORM SEWER MANHOLE	EA	\$5,075.00		0.00
72" STORM SEWER MANHOLE	EA	\$7,615.00		0.00
84" STORM SEWER MANHOLE	EA	\$10,150.00		0.00
96" STORM SEWER MANHOLE	EA	\$14,720.00		0.00
FLOW CONTROL MANHOLE	EA	\$4,900.00		0.00
CATCH BASIN TYPE I	EA	\$1,800.00		0.00
CATCH BASIN TYPE II	EA	\$3,550.00		0.00
6" D.I.P.	LF	\$75.00		0.00
8" D.I.P.	LF	\$85.00		0.00
12" D.I.P.	LF	\$90.00		0.00
8" PVC	LF	\$50.00		0.00
12" PVC	LF	\$65.00		0.00
18" PVC	LF	\$85.00		0.00
21" PVC	LF	\$100.00		0.00
24" PVC	LF	\$125.00		0.00
30" PVC	LF	\$150.00		0.00
36" RCP	LF	\$275.00		0.00
42" RCP	LF	\$350.00		0.00

48" RCP	LF	\$440.00		0.00
4" OR 6" PERFORATED UNDERDRAIN	LF	\$35.00		0.00
CLEANOUTS	EA	\$425.00		0.00
DISPERSION TRENCH	LF	\$110.00		0.00
BIOSWALE / DETENTION POND	CF	\$2.00		0.00
COMPOST / COALESCE FILTER	LF	\$7.70		0.00
CATCH BASIN FILTER	EA	\$9,500.00		0.00
MODULAR WETLAND	EA	\$15,000.00		0.00
MISC. ITEMS				0.00
MISC. ITEMS				0.00

WATER	UNIT	UNIT COST	PLAN QUANTITY	TOTAL
3/4" WATER SERVICE / METER	EA	\$850.00		0.00
1" WATER SERVICE / METER	EA	\$1,000.00		0.00
1 1/2" WATER SERVICE / METER	EA	\$1,430.00		0.00
2" WATER SERVICE / METER	EA	\$2,000.00		0.00
FIRE HYDRANT ASSEMBLY	EA	\$3,400.00		0.00
2' BLOW OFF ASSEMBLY	EA	\$2,080.00		0.00
6" GATE VALVE	EA	\$750.00		0.00
8" GATE VALVE	EA	\$820.00		0.00
10" BUTTERFLY VALVE	EA	\$1,300.00		0.00
12" BUTTERFLY VALVE	EA	\$1,500.00		0.00
AIR RELIEF VALVE	EA	\$2,400.00		0.00
6" D.I.P.	LF	\$75.00		0.00
8" D.I.P.	LF	\$85.00		0.00
10" D.I.P.	LF	\$100.00		0.00
12" D.I.P.	LF	\$115.00		0.00
16" D.I.P.	LF	\$145.00		0.00
2" DOUBLE CHECK ASSEMBLY	EA	\$1,950.00		0.00
2" REDUCED PRESSURE ASSEMBLY	EA	\$1,625.00		0.00
2" DOUBLE DETECTOR CHECK	EA	\$1,625.00		0.00
6" DOUBLE DETECTOR CHECK	EA	\$7,500.00		0.00
ADJUST WM TO GRADE	EA	\$500.00		0.00
MISC. ITEMS				0.00
MISC. ITEMS				0.00
MISC. ITEMS				0.00

SANITARY

SANITARY SEWER MANHOLE	EA	\$4,000.00		0.00
DROP MANHOLE	EA	\$5,000.00		0.00
TERMINAL CLEAN OUT	EA	\$425.00		0.00
SIDE SEWER	LF	\$60.00		0.00
8" SANITARY PVC	LF	\$70.00		0.00
10" SANITARY PVC	LF	\$75.00		0.00
12" SANITARY PVC	LF	\$90.00		0.00
18" SANITARY PVC	LF	\$100.00		0.00
GREASE INTERCEPTOR	GALLON	\$6.90		0.00
OIL/WATER SEPARATOR	GALLON	\$6.90		0.00
TYPE 1 CATCH BASIN	EA	\$1,800.00		0.00
MISC. ITEMS				0.00
MISC. ITEMS				0.00
MISC. ITEMS				0.00

RETAINING WALLS

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

MISCELLANEOUS

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

Total Valuation	521,049.80
Engineer Inspection Fee (3%)	15,631.49
Required Performance Bond Amt (150%)	25,412.25
TOTAL	562,093.54