



City of Puyallup Application for Building Permit

B-21-0311

**333 S. Meridian
Puyallup, WA 98371
Tel: (253) 864-4165
permitcenter@ci.puyallup.wa.us**

Parcel No: 6021320010	Site Address: 117 North Levee Road
Owner Name: City of Puyallup	Tel: 253-435-3641
Owner Address: 333 South Meridian	City: Puyallup Zip: 98371
Contractor Name: TBD at time of Public Bid	Tel: TBD
Contractor Address: TBD	City: TBD Zip: TBD
WA State License: TBD	Exp Date: TBD City Business License: TBD
Contact Name: Drew Young	Email: DYoung@PuyallupWA.gov
Contact Tel: 253-435-3641	Fax: 253-841-5484
Lender Name: N/A	Address: N/A Tel: N/A

Electrical Room Addition of 85 SF to an existing 210 SF CMU Building for operating and maintaining the N Levee Pump Station.
A re-roof of the entire structure will also be completed. Permit also includes a perimeter fence that is approximately 9'-6" in height.

Project Description:

If the project disturbs one acre or more, the applicant must apply for a NPDES Construction stormwater general permit from the Department of Ecology. For additional information visit DOE website www.ecy.wa.gov/programs/wq/stormwater/construction

Building Permit Information

COMMERCIAL OR RESIDENTIAL	Commercial	TYPE OF CONSTRUCTION	V.B.
OCCUPANCY TYPE	F-1 (Electrical Room)	FIRST FLOOR SQ. FT.	210 (ex.) 85 (new) 295 total
OCCUPANCY LOAD	n/a	SECOND FLOOR SQ. FT.	n/a
# OF DWELLING UNITS	n/a	BASEMENT SQ. FT.	n/a
# OF BEDROOMS	n/a	GARAGE SQ. FT.	n/a
# OF BATHROOMS	n/a	COVERED PORCH SQ. FT.	n/a
BUILDING HEIGHT	13'-6"	PATIO SQ. FT.	n/a
ZONING	ML	DECK SQ. FT.	n/a
LOT SIZE SQ. FT.	76,256	HEAT TYPE	Heat Pump (Electrical Room)
LOT COVERAGE: (%)	3.5	CHANGE OF USE?	No
IMPERVIOUS SURFACE SQ. FT.	1,500	AIR CONDITIONED?	Yes
PROJECT DISTURBED AREA SQ. FT.	3,500	FIRE SPRINKLERS?	No
SEWER OR SEPTIC	N/A	LOCATED IN FLOOD PLAIN?	No
WATER PURVEYOR	City of Puyallup	VALUATION	\$ 100,000

I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT.

BY LEAVING THE CONTRACTOR INFORMATION SECTION BLANK, I HEREBY CERTIFY FURTHER THAT CONTRACTORS (GENERAL OR SUBCONTRACTORS) WILL NOT BE HIRED TO PERFORM ANY WORK IN ASSOCIATION WITH THIS PERMIT. I ALSO CERTIFY THAT IF I DO CHOOSE TO HIRE A CONTRACTOR (GENERAL OR SUBCONTRACTOR) I WILL ONLY HIRE THOSE CONTRACTORS THAT ARE LICENSED BY THE STATE OF WASHINGTON.

 <hr style="width: 100%;"/> SIGNATURE OWNER / AUTHORIZED AGENT	Drew Young - Project Manager <hr style="width: 100%;"/> PRINT NAME	04/28/2021 <hr style="width: 100%;"/> DATE
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MECHANICAL

Quantity Scheduled	Description	Permit Rate Per Unit	Total Price
1	Permit Issuance	40.00	40.00
	Supplemental Permit	9.60	
	AC Unit – Stand Alone	19.55	
	Install Furnace / Burner up to 100,000 BTU	19.55	
	Install Furnace / Burner over 100,000 BTU	24.00	
	Install / Relocate Floor Furnace & Vent	19.55	
	Install / Relocate Recessed Wall Space Heater	19.55	
	Appliance Vent – Separate	9.60	
	Repair Heating / Cooling Unit	18.11	
1	Heat Pump/Boiler / Compress. 3 HP; up to 6 Tons; 100,000	19.55	19.55
	Heat Pump/Boiler / Compress. 3-15 HP or 500,000 BTU	35.95	
	Heat Pump/Boiler / Compress 15-30 HP or 1,000,000 BTU	49.28	
	Heat Pump/Boiler / Compress 30-50 HP or 1,750,000 BTU	73.30	
	Heat Pump/Boiler / Compress over 50 HP or over 1,750,000	122.48	
1	Separate Air Handling Unit to 10,000 CFM	14.10	14.10
	Separate Air Handling Unit over 10,000 CFM	23.92	
	Stationary Evaporative Cooler	14.10	
	Exhaust Vent Fan with Single Duct (Bath Fan)	14.10	
	Vent System Apart from Heating or AC	14.10	
	Mechanical Exhaust Hood / Duct (Range Hood) - Residential	14.10	
	Mechanical Exhaust Hood w/Make-up Air - Commercial	35.95	
	Commercial / Industrial Incinerator	24.00	
	Gas Piping: (1 - 4 outlets)	6.30	
	(5 or more outlets / per outlet)	1.30	
	Unclassified Appliance or Equipment (Fireplace, etc.)	14.10	
	Mechanical Duct Work: (1 – 5 Diffusers)	14.10	
	(6 – 10 Diffusers)	19.55	
	(11 or more Diffusers)	24.00	
TOTAL:			73.65

PLUMBING

Quantity Scheduled	Description	Rate Per Unit	Total	Quantity Scheduled	Description	Rate Per Unit	Total
1	Permit Issuance	40.00	40.00		GREASE TRAP/INTERCEPTOR		
RESIDENTIAL (1 & 2 DWELLINGS)					Grease Trap	13.00	
	1 Bathroom	160.00			Grease Interceptor	13.00	
	2 Bathroom	200.00		BACK FLOW DEVICE			
	3 Bathroom	240.00			Per Unit	26.00	
	Alterations each fixture	13.00		MEDICAL GAS SYSTEM			
	Water Heater	13.00			Medical Gas Piping System	80.00	
COMMERCIAL					Surgical Vacuum System	80.00	
	New Const. each fixture	13.00			Gas Piping: (1 - 4 outlets)	8.50	
	Alterations each fixture	13.00			(5 or more outlets/per outlet)	2.00	
	Drinking Fountain, Water Cooler, Ice Machine	40.25		OTHER (NOT LISTED)			
	Sump, Sewage Ejector Pump	13.00					
	Garbage Disposal	13.00					
	Water Heater	13.00					
SUB-TOTAL:				SUB-TOTAL:			
TOTAL:							

*****COMMERCIAL PROJECTS: Please complete "System Development Calculation Sheet" *****

A water availability/approval letter shall be submitted with this application for any property located outside the city's water service area.

Fruitland Mutual Water Co. – (253) 848-5519 / Valley Water Co. – (253) 841-9698 / Tacoma Water Co. – (253) 502-8600

Plan Submittal Checklist for Single Family Residence

- 2 (two) copies of a site plan, drawn to scale on 8½" x 11". Details to include setbacks, easements, other structures & features, adjacent right-of-way, drive access, septic and/or utility lines, and contours of slopes over 15% grade at 2-foot intervals.
 - 2 (two) sets of plans (**Engineer or Architect Stamped** on all sheets)
 - Foundation Plan: footing size, wall height, section & reinforcing. Provide design calculations for basement walls that are not supported by concrete cross walls spaced per table 404.1b.
 - Floor plan with room use identified Floor framing plan for each floor (post & beam or joist w/ size & spacing) Ceiling/roof framing plan or truss layout w/ reactions from truss manufacturer Truss layout with hanger and reactions for girder/carrier trusses Truss drawings for TJI's or BCI's Truss specifications packet **Engineer Stamped**
 - Window & door sizes, header sizes, U-values
 - Complete building sections - special sections (show floor, wall & ceiling height, insulation R-value of floors, walls & ceilings. Show sections through stairs - headroom)
 - Construction details (i.e. structural members, insulation, sheathing, siding, roofing, bracing, dimensions, etc.)
 - Exterior porches & decks (resistance to decay including support footings)
 - Special equipment (fireplace, woodstove, hydro-massage tub, etc.)
 - Location of all smoke detectors
 - Handrail/guardrail details for stairs, landings, decks
 - Energy Worksheets: <http://www.energy.wsu.edu/BuildingEfficiency/EnergyCode.aspx>
 - 2 (two) sets Engineering plans/calculations for special conditions – **Engineer stamped**
 - Basement & retaining walls 4 feet and higher Beams supporting combined roof & floor loads Beams supporting other beams or girder trusses Shear walls when bracing not provided as required.
 - If less than 2,000 square feet of new + replaced hard surface: submit a temporary sediment and erosion control plan per the 2014 update to the 2012 Stormwater Management Manual for Western Washington
 - If greater than 2,000 square feet of new + replaced hard surface: submit a Stormwater site plan, report and temporary sediment and erosion control plan and report that satisfy the 2014 update to the 2012 Stormwater Management Manual for Western Washington and City standards
 - Plan Review Fee
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Plan Submittal Checklist for Commercial Projects

- 2 (two) copies of a site plan, drawn to scale on 8½" x 11". Details to include setbacks, easements, soil reports, other structures & features, adjacent right-of-way, drive access, septic and/or utility lines, and contours of slopes over 15% grade at 2-foot intervals, Fire Department access and hydrants, and names of adjacent streets.
- 2 (two) complete sets of plans. (**Engineer or Architect Stamped** on all sheets)
- 2 (two) sets of structural calculations – **Engineer Stamped**
- 1 (one) set of specifications
- Driveways, sidewalks, parking, and accessible routes
- Exterior elevations Complete building sections - special sections
- Building code summary Proposed use Construction Type Occupancy Group Classification Allowable Area Actual Area Dimension yard width on site plan where used for allowable area increase.
- Occupant load calculations and exiting, including exit width calculations
- Energy worksheets including envelope calculations, HVAC, and lighting budget
- Foundation plan including footing sizes, wall heights, cross-sections and reinforcing Floor plan with room use identified for each floor Floor framing plan each floor (slab, post & beam or joist) Ceiling/roof framing plan or truss layout with girder truss reactions
- Window & door sizes, header sizes, and U-Values
- Construction details (i.e. structural members, insulation, sheathing, roofing, diaphragms, shear walls)
- Handrail / guardrail / stair details (with headroom) for stairs and landings
- Smoke detectors, fire alarm, sprinkler system details (if required)
- Engineering for special conditions (truss, basement, retaining walls, shear walls, lateral bracing, load transfer etc.)
- Plumbing plans including layout and fixture count - **Plumbing Fixture Worksheet is required with plumbing plans**
- Special equipment (kitchen, HVAC, Boiler, fireplace, woodstove, etc.)
- Mechanical plans including layout, location and make/model of equipment
- Traffic Scoping Worksheet
- Plan Review Fee