



# City of Puyallup Application for Building Permit

333 S. Meridian  
Puyallup, WA 98371  
Tel: (253) 864-4165 Fax: (253) 840-6678  
permitcenter@ci.puyallup.wa.us

Parcel #: 3055000470		Site Address: 1922 5TH AVE SW, PUYALLUP, WA 98371	
Owner Name: JEFF STROBL		Tel: 253-355-8203	
Owner Address: 1922 5TH AVE SW		City: PUYALLUP	Zip: 98371
Contractor Name: SOLTERRA GLOBAL, LLC.		Tel: 800-865-9005	
Contractor Address: 2909 1st AVE S		City: SEATTLE	Zip: 98134
WA License #: SOLTEGL831BZ	Exp. Date: 01/09/2023	City Business License #: 604821304-001-0001	
Contact Name: PAIGE FARRIS		Email: solaradmin@solterra.com	
Contact Tel: 800-865-9005		Fax #: 800-865-0045	
Lender Name:		Address:	Phone#:

**Project Description:** Installation of 12 kW DC solar PV system on roof:  
(30) ENPHASE IQ8A-72-2-US  
(30) SOLARIA POWERX-400R

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](http://www.ecy.wa.gov/programs/wq/stormwater/construction)

## Building Permit Information

COMMERCIAL OR RESIDENTIAL	Residential	TYPE OF CONSTRUCTION	ALTERATION
OCCUPANCY TYPE		FIRST FLOOR SQ. FT.	
OCCUPANCY LOAD		SECOND FLOOR SQ. FT.	
# OF DWELLING UNITS		BASEMENT SQ. FT.	
# OF BEDROOMS	5	GARAGE SQ. FT.	
# OF BATHROOMS		COVERED PORCH SQ. FT.	
BUILDING HEIGHT		PATIO SQ. FT.	
ZONING		DECK SQ. FT.	
LOT SIZE SQ. FT.		HEAT TYPE	
LOT COVERAGE: (%)		CHANGE OF USE?	
IMPERVIOUS SURFACE SQ. FT.		AIR CONDITIONED	
PROJECT DISTURBED AREA SQ. FT.		FIRE SPRINKLERS	
SEWER OR SEPTIC		FLOOD PLAIN	
WATER PURVEYOR		<b>VALUATION</b>	<b>\$ 19,497</b>

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.

*Paige Farris*  
 SIGNATURE OWNER / AUTHORIZED AGENT
 

 PAIGE FARRIS  
 PRINT NAME
 

 DATE: 10/12/2022

# MECHANICAL

Quantity Scheduled	Description	Permit Rate Per Unit	Total Price
<b>1</b>	<b>Permit Issuance</b>	<b>40.00</b>	<b>40.00</b>
	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	
	Heat Pump/Boiler / Compress. 3 HP; up to 6 Tons; 100,000	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	
	Separate Air Handling Unit to 10,000 CFM	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	
		<b>TOTAL:</b>	

# PLUMBING

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

**\*\*\*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

- 3 (three) copies of a site plan, drawn to scale on 8½"X11". Details to include: setbacks, easements, other structures & features, adjacent right-of-ways, drive access, septic and/or utility lines, and contours of slopes over 15 % grade at 2 foot intervals.
- 2 (two) sets of all other information included in plans (i.e.: structural detail drawings, structural engineering must be **wet stamped and wet signed** 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.
  - 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, wood-stove, hydro-massage tub, etc.).
  - Location of all smoke detectors.
  - Handrail/guardrail details for stairs, landings, decks.
- Energy Worksheets
- 2 (two) sets Engineering plans/calculations for special conditions – **wet stamped and wet signed**:
  - Basement & retaining walls 4 feet and higher.  Beams supporting combined roof & floor loads.  Beams supporting other beams or girder trusses.  shear walls where bracing not provided as required.
- If less than 2,000 square feet of new plus 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 plus 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

- 3 (three) copies of a site plan, drawn to scale on 8½"X11" paper. Details to include: setbacks, easements, soil reports, other structures & features, adjacent right-of-ways, drive access, septic and/or utility lines, and contours of slopes over 15 % grade at 2 foot intervals, Fire Department access and hydrants, names of adjacent streets.
- 2 (two) complete sets of structural plans. Engineer or Architect **wet stamped and wet signed** on all sheets.
- 2 (two) sets of structural calculations – **wet stamped and wet signed**.
- 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 and is available at the permit center counter.
- Special equipment (kitchen / HVAC / Boiler / fireplace / wood-stove).
- Mechanical plans including layout, location and make/model of equipment.
- Traffic Scoping Worksheet.
- Plan Review Fee.