

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	
	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	
TOTAL:			

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			Dental Chair or Unit	40.25	
	Sump, Sewage Ejector Pump	13.00			OTHER (NOT LISTED)		
	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

- A site plan, drawn to scale on minimum 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.
 - Plans (**Engineer or Architect Stamped** on all sheets)
 - Foundation Plan: footing size, wall height, section & reinforcing.
 - 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>
 - 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

- Site plan, drawn to scale on minimum 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.
- Complete sets of plans including building, plumbing, and mechanical.** (**Engineer or Architect Stamped** on all sheets)
- Set of structural calculations – **Engineer Stamped**
- Specifications – as applicable.
- 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