BUILDING APPLICATION - RESIDENTIAL



PLANNING & BUILDING DEPARTMENT 201 CENTER ST. W EATONVILLE WA 98328 360-832-3361 EXT 114

PERMIT	
NUMBER:	

WORK TYPE:	NEW	ADDITION _	REI	MODEL	OTHER:			
SITE ADDRESS							PROJECT VALU	ATION
PARCEL NUMBER								
APPLICANT			PHONE			EMAIL		
ADDRESS (Street, C	ity, State, Zip)							
PROPERTY OWNE	R		PHONE			EMAIL		
ADDRESS (Street, C	ity, State, Zip)							
CONTRACTOR			PHONE			EMAIL		
ADDRESS (Street, C	ity, State, Zip)							
CONTRACTOR LICE	NSE #					EXP DATE		
CONTRUCTION D								
Existing 1st floor:	New		. 1	Existing	New	L	0 : 11 10	
2nd floor:		Garage/Carp				Is the HouseYes	e Sprinkled?	No
Basement:		Covered Dec						
# Bedrooms:		# Bathroom				Sewe	rty Served by:	Septic
Lot Size(sf):		Total Structu	ure Lot			Total Imper	vious	
	permit for any proposon pursued in good faith	ed work shall b	e deemed to		andoned 180 c			ch
I hereby certify that this permit. All provi	I have read and exam sions of law and ordin	nined this applic ances governin	cation and kr g this type o	ow the same to	to be true and complied with	correct, and I whether speci	am authorized to fied herein or not.	apply for
Print Name:						Owner	Agent/Other _	
Signature:						Date:		



SINGLE-FAMILY RESIDENCE Submittal Checklist

INSTRUCTIONS: A Single-Family Residence (SFR) submittal checklist is required to be used for submitting a complete SFR application. Once each item has been completed/assembled in the checklist, please check the appropriate box.

**SFRs include applications for manufactured homes. **

A completed and signed Building Permit Application & SFR Submittal Checklist (All lines must be completed; please include "NA" for items that do not apply)
A complete Site Plan pursuant to the "Site Plan Requirements-2020" example; (found at: https://eatonville.wa.gov/building-dept/
Construction Drawings to include Engineering on plans (electronic PDF format only)
Lateral and Gravity Structural Calculations
Engineers Truss Drawings
A completed Energy Form found at: http://www.energy.wsu.edu/BuildingEfficiency/EnergyCode.aspx)
Electrical Load Calculations
A completed Residential Plumbing & Mechanical Application and Checklist (Found at: https://eatonville-wa.gov/)
A complete Front Yard Landscaping Plan (for new single-family residences)
A complete building elevation view(s) facing the street (EMC Title 19 Design Standards and Guidelines review is required for new SFRs and major remodels)
A completed Storm Water Management and Erosion Control Permit Application (Found at: https://eatonville-wa.gov/)
A copy of the Contractors License and Town of Eatonville Business License (Business License acquired through https://dor.wa.gov/)



Important Notes:

- 1. All submittals shall be submitted electronically in PDF format (to scale for appropriate documents) to planningadmin@eatonville-wa.gov.
- 2. Application processing will not begin until the complete submittal package is determined to be counter complete. **Incomplete applications will be returned to the applicant.**
- 3. Financial deposits for review are due at time of submittal for required applications. Please contact the Building Department to determine deposit and/or fee requirements.
- 4. Please call for a pre-construction Electrical Inspection 253-888-6084.

FOR STAFF USE ONLY:	
Staff determination of counter completeness:	
The submittal is determined COMPLETE	
The submittal is determined INCOMPLETE	
Staff Signature	Date
If the submittal is determined incomplete, the entire content returned to the applicant. The following corrections and/or are needed:	



PLANNING DEPARTMENT 201 Center St W / PO Box 309 360-832-3361 / Fax 360-832-2573

Date Received:	
Deposit paid \$	
Receipt#	
Permit#	_
Project Name	_

OWNER AUTHORIZATION

Requires Notarization

Parcel No.:		
Proposed Land Development Action:		
Authorized Agent Name:		
Mailing Address:		
Email:		
Phone:		
consent to the land development actionaccordance with the desires of the own I/We grant	, the legal owner(s) of the all on noted above, which has been made with the free conserner or owners. permission to file and the Town of Eatonville on my behalf as an authorize	ent and in
proposed project. Signature		
Signature	Date	
Signature	Date	
Subscribed and sworn to before me the	his, 20	
Notary Signature	·	
Notary Public in and for the State of	Washington, residing at	
My commission expires		



PERMIT	
NUMBER:	

MECHANICAL & I	PLUMBING	APPLICATION
WORK TYPE: RESIDENTIAL:	COMMERCIAL:	TENANT IMPROVEMENT:

SITE ADDRESS		PROJECT VALUATION
PARCEL NUMBER		
APPLICANT	PHONE	EMAIL
ADDRESS (Street, City, State, Zip)		
PROPERTY OWNER	PHONE	EMAIL
ADDRESS (Street, City, State, Zip)		
CONTRACTOR	PHONE	EMAIL
ADDRESS (Street, City, State, Zip)	I	L
CONTRACTOR LICENSE #		EXP DATE
PROJECT DESCRIPTION		

An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after date of filing, unless such application has been pursued in good faith or a permit has been issued.

I hereby certify that I have read and examined this application and know the same to be true and correct, and I am authorized to apply for this permit. All provisions of law and ordinances governing this type of work will be complied with whether specified herein or not.

Print Name:	Owner or Agen	t
Signature:	Date:	

TOWN OF EATONVILLE 201 CENTER ST W EATONVILLE WA 98328 360-832-3361 EXT 114

MECHANICAL AND PLUMBING FIXTURE CHECKLIST

MECHANICAL FIXTURE COUNT (Please indicate the number of each):

Furnace <100k BTU's	Tankless Hot Water Tank	Range
Furnace >100k BTU's	Gas Hot Water Tank	Range Hood
A/C Unit Etons)	Gas Fireplace	Type I Range Hood
Heat Pump (tons)	Gas Dryer	Type It Range Hood
Air Handler (cfms)	Gas Piping	Fuel Tank (Above Ground)
Boiler (btu/h)	Wood Stove	Fuel Tank (Under Ground)
Ventilation Fan	Insert (Gas/ Wood)	Other

PLUMBING FIXTURE COUNT (Please indicate the number of each):

Hot Water Tank	Sink	•	Drinking Fountains
Bathtubs	Toile	et	Lawn Sprinklers
Tub/Shower Combo	Urin	als	Sump Pump
Showers	Was	shing Machine	Other
Floor Drains	Dish	nwasher	

For Additions and Remodels with New Appliance and/or Gas Line Installations, please include the following:

- 1. Identify the following:
 - a. Two sets of floor plans showing location of each new appliance
 - b. Show the BTU of all new and existing appliances
 - Show the length of gas piping from each appliance to the meter
 - d. Indicated the size of pipe use in each run
 - e. Indicated the proposed type of pipe to be used
- 2. L&I inspection and approval required on-site at time of inspection for any alterations, modifications or additions to the electrical | system



STORMWATER MANAGEMENT AND EROSION CONTROL PERMIT APPLICATION

Stormwater manager a) $\leq 1,000 \text{ SQ I}$	FT \$60.00 a) Gr	aded or dis	turbe	d area ≤ 1,000 SQ F	T \$00.00	Square footage of area to be affected:
,	$C \le 5,000 \text{ SQ FT}$ \$120.00 b) 1,0	-	_	~	\$60.00	sq ft
c) 5,000SQ FT	≤ 1 ACRE \$241.00 c) 5,0 Each additional acre/fraction				\$120.00	Permit \$
Resolution 2003-			00.00			1 CHIII \$
DATE	PARCEL #			PERMIT#		
PROPERTY OWN	ER:					
Address:			N	lailing:		
City:			P	hone:		
CONTRACTOR:						
Address:			City			
Phone:			Phor	ne:		
Contractor license	#	E	xpıra	tion:		
	* Please provide a copy	of contra	actor	's license with ap	plication *	
excavated and clear to be created. Plot p	AN DRAWN TO SCALE with a red, amounts of fill, heights of collans must show drainage of the process. Show methods: silt fen	uts and slo	pes, t Il pro	type of material impoposed erosion and	ported, and any im sediment controls	ipervious surfaces to be used during
Is project within 20	00 feet of a shoreline?	YES	/	NO		
•	eing cut be taken to market? eet of lumber will be cut?	YES	/	NO		
APPROVED				Date		
Conditions:	Public Works Director					
The undersigned ha	ave read, understand, and agree		all th	•	cedures and condit	ions stated herein.



Stormwater Management and Erosion Control Permit Application Checklist

- ✓ A completed Stormwater Management and Erosion Control application
- ✓ Application fee and Engineering Review deposit
- ✓ Stormwater Management and Erosion Control Site Plot Plan drawn to scale with the project description. Refer to application for complete requirements.
- ✓ A SEPA Checklist (and applicable application fee and review deposit) is required if the application is part of an overall change in land use, i.e., conversion of unbuilt lands to buildable lots. PLEASE NOTE that a SEPA application requires determination from the Town including a public comment period. Publication of a Public Notice is \$150.00. When SEPA is required, the checklist and subsequent determination must be completed prior to the commencement of any earthwork and as part of a plat of PUD application. SEPA may be done by combining these two procedures into one review or on two occasions with two separate reviews. A SEPA Checklist is NOT required for a Building permit application.
- ✓ State of Washington Department of Natural Resources FOREST PRACTICES APPLICATION (\$500.00 fee payable to WA DNR) is required if:
 - You are cutting more than 5,000 board feet of lumber.
 - The lumber is being taken to market; or
 - The total amount of land (including all contiguous parcels) is greater than two acres.

The removal of hazard trees; that is a tree within 1.5 tree lengths from a structure, does not require a permit provided that the trees do not go to market and that the stumps are left in the ground.

The removal of (1) tree including stump – if none of the timber is taken to market and that the total area of disturbance is less than 1,000 square feet IS PERMITTED without a permit.

- ✓ If you submit a Forest Practices Application that needs to go to Washington State Department of Natural Resources, the cost of the envelope and postage will be added to the permit fees as Miscellaneous charges.
- ✓ Prior to issuance of the Stormwater Management of Erosion Control Permit, the Town must inspect and approve the installation of all erosion control devices installed as indicated on applicant provided site map.

^{*}Please go to http://www.dnr.wa.gov for instructions when filling out this application



LANDCLEARING, GRADING OR FILL PERMIT APPLICATION

APPLICATION	N FEE: \$240.00	TECHNOLOGY FEE: \$					
DATE	PARCEL #	PE	RMIT#				
PROPERTY O	WNER:						
Address:		Mailing:					
City:		Phone:					
CONTRACTO	R:						
Address:		City					
Phone:		Phone:					
Contractor Lice	ense #	Expiration:					
	* Please provide a copy	of contractor's license v	with application *				
LOCATION O	F PROJECT: (Include Parcel #,	Street Address, Legal Descri	iption and Zoning):				
the area to be c indicate where	leared, graded, amounts of fill,	heights of cuts and slopes ow the erosion and sedim	ent transport will be controlled.				
Will any lumbe	er being cut be taken to market?		<u> </u>				
	rd feet of lumber will be cut? _e of the parcel that you will be						
The undersigne conditions state	ed has read, understands, and aged herein.	rees to follow all the instr	ructions, procedures and				
Applicants Sign	ature:	Da	ite:				
	***FO	R OFFICE USE ONLY**	*				
ADDDOVED.							
ATTROVED: _	Town Administrator		_ Date:				
Conditions:	- 5						

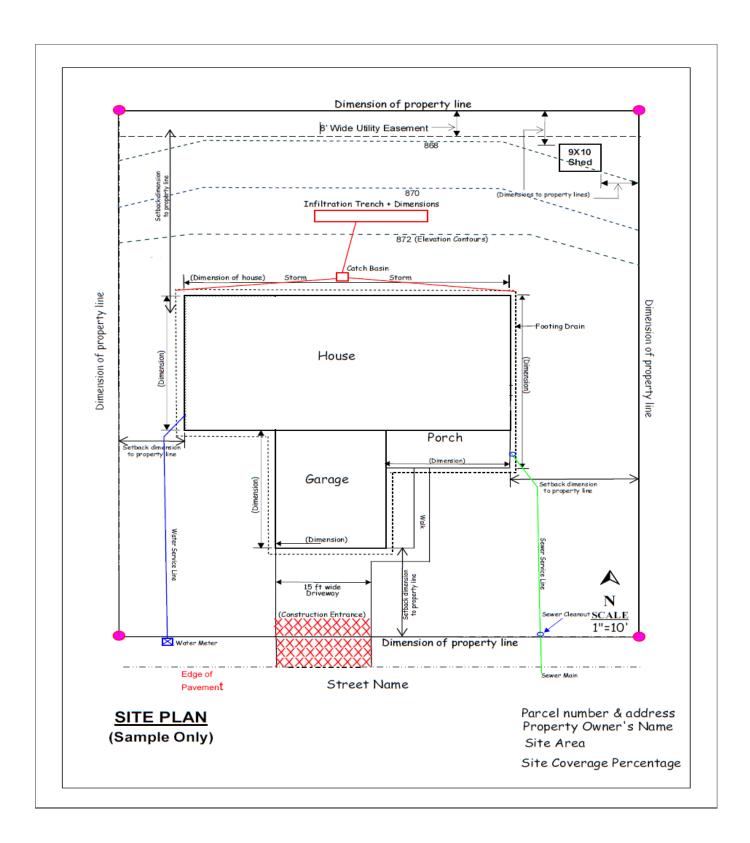


SFR and Accessory Building Site Plan Requirements

Site Plan: Draw to scale, show all property corners, existing and proposed structures, adjacent roads, open space, and utilities. Also, include on the site plan:

- North Arrow
- Lot Dimensions Identify street names and show location of all driveways.
- **Building Footprint** Include porches, walks, decks, rooflines, overhangs, projections and floor cantilevers of all proposed and existing structures.
- Setback Measurement Specify the distance between property lines and between buildings.
- Septic System (if applicable)— Include tanks, pump, tightline, primary and reserve drainfields.
- **Easements** Such as, natural buffer areas, open space, green belts, utilities, roads.
- **Stormwater Management –** connections, footing drains, catch basins, trenches etc. see <u>Building Department</u> (<u>eatonville-wa.gov</u>) for Pierce County Infiltration Guide.
- Off Street Parking and Circulation Show required distances for emergency vehicle turn around/access
- Pedestrian Amenities Include all identified pathways and their connections
- Lot Coverage Identify the location and lot coverage percentage of all existing and proposed buildings

NOTE: Applicants have the option to defer the site plan requirement to the Town of Eatonville's Planning and Development Engineering department for an additional review fee billed at the hourly rate of the staff member completing the site plan. The applicant will receive a copy of the site plan for their records.



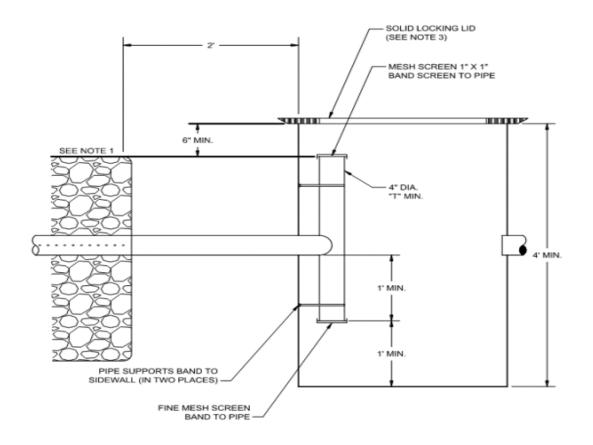
Page 1 of 2

SFR - INFILITRATION TRENCH SYSTEM MAINTENANCE GUIDE

FIGURE 1

NOTES:

- SET TOP OF THE TEE RISER AT OR ABOVE THE TOP OF ELEVATION OF THE TRENCH DRAIN ROCK AND BELOW THE CONNECTION POINT OF THE ROOF TIGHTLINE AT THE FOUNDATION.
- 2. SET THE BOTTOM OF THE INLET PIPE AT THE SAME ELEVATION AS THE OUTLET PIPE.
- INSTALL SOLID LOCKING LID AT OR ABOVE EXPECTED FINAL GRADE ELEVATION TO ALLOW HOMEOWNER ACCESS FOR MAINTENANCE. GRATED LID MAY BE USED WITH COUNTY APPROVAL.
- 4. STRUCTURE MUST HAVE SOLID BOTTOM.



SEDIMENT CONTROL STRUCTURE DETAIL

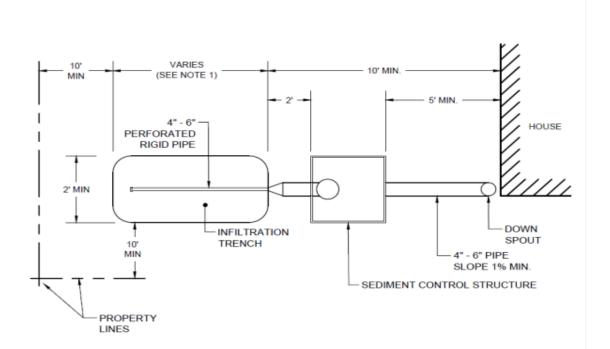
NOT TO SCALE



FIGURE 2

NOTES:

1. INFILTRATION TRENCH LENGTH CAN NOT EXCEED 100'.



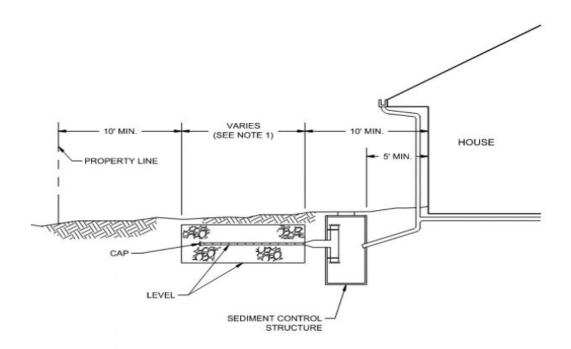
ROOF SYSTEM PLAN NOT TO SCALE



FIGURE 3

NOTES:

1. INFILTRATION TRENCH LENGTH CAN NOT EXCEED 100'.



ROOF SYSTEM PROFILE NOT TO SCALE



FIGURE 4

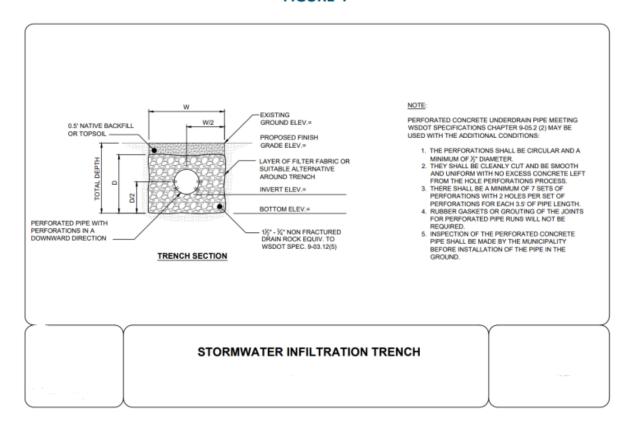




FIGURE 5

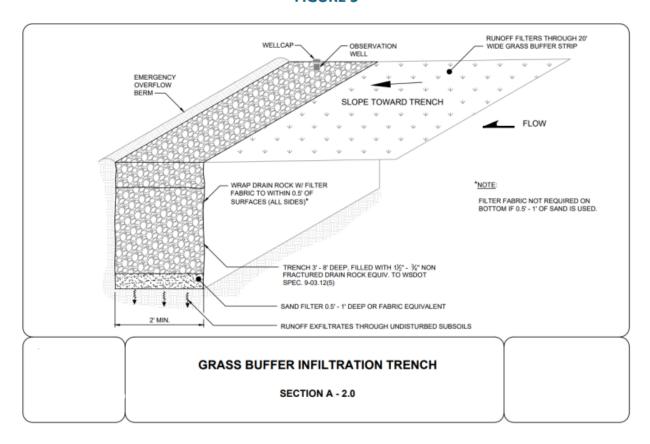


Table 3.5. - Sizing Table for Downspout Infiltration Trenches.

Square Feet of Trench Bottom for Gravel/Type A Soils (30 in/ hour)

Total Depth		Roof Area (square feet)								
Below Ground Surface ¹ (ft)	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	4,999
2.5	15	29	44	59	74	88	103	118	132	147
3.0	13	26	39	52	65	78	91	104	117	130
3.5	12	24	37	49	61	73	85	97	110	122
4.0	11	23	34	45	57	68	79	91	102	113
4.5	11	22	33	44	55	66	76	87	98	109
5.0	11	21	32	42	53	63	74	84	95	105
5.5	10	20	30	40	50	60	71	81	91	101

Square Feet of Trench Bottom for Medium Sand/Type A Soils (12 in/hour)

Total Depth		Roof Area (squa						are feet)				
Below Ground Surface 1 (ft)	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	4,999		
2.5	23	45	68	91	113	136	159	181	204	227		
3.0	21	42	63	84	105	126	147	168	189	210		
3.5	20	39	59	79	99	118	138	158	178	197		
4.0	18	37	55	74	92	111	129	148	166	185		
4.5	17	34	50	67	84	101	118	134	151	168		
5.0	16	33	49	66	82	98	115	131	147	164		
5.5	16	31	47	62	78	93	109	124	140	155		

Square Feet of Trench Bottom for Loamy Sand/Type A Soils (4 in/hour)

Square recent fremen bottom for Louising Sunar Type A Sons (4 minous)														
Total Depth				Roo	f Area (s	quare fe	quare feet)							
Below Ground Surface 1 (ft)	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	4,999				
2.5	43	87	130	173	216	260	303	346	389	433				
3.0	40	80	120	160	200	239	279	319	359	399				
3.5	37	74	111	148	185	222	259	296	333	370				
4.0	34	69	103	138	172	207	241	276	310	344				
4.5	33	66	98	131	164	197	229	262	295	328				
5.0	31	62	93	124	155	187	218	249	280	311				
5.5	29	59	88	118	147	176	206	235	265	294				

Table 3.5. (cont.) - Sizing Table for Downspout Infiltration Trenches.

Square Feet of Trench Bottom for Loam/Type B Soils (2 in/hour)

Total Depth	•			Roo	f Area (s	quare fe	eet)								
Below Ground Surface 1 (ft)	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	4,999					
2.5	65	130	195	260	326	391	456	521	586	651					
3.0	60	121	181	242	302	363	423	484	544	605					
3.5	56	113	169	225	281	338	394	450	507	563					
4.0	53	106	159	212	265	318	371	423	476	529					
4.5	50	101	151	202	252	302	353	403	454	504					
5.0	48	96	144	192	239	287	335	383	431	479					
5.5	45	91	136	181	227	272	318	363	408	454					

Square Feet of Trench Bottom for Porous Silt Loam/Type C Soils (1 in/hour)

Total Depth				Roo	f Area (s	quare fe	eet)								
Below Ground Surface ¹ (ft)	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	4,999					
2.5	100	199	299	398	498	597	697	796	896	995					
3.0	92	183	275	366	458	549	641	733	824	916					
3.5	86	172	258	344	431	517	603	689	775	861					
4.0	81	161	242	323	403	484	565	645	726	806					
4.5	77	154	231	308	384	461	538	615	692	769					
5.0	73	146	219	292	365	439	512	585	658	731					
5.5	67	134	202	269	336	403	470	538	605	672					

¹ The "total depth below ground surface" is the depth of the trench bottom. The trench consists of gravel covered by 6 inches of compacted backfill. Hence, the gravel thickness is 6 inches less than the depth listed

3.9.4 Downspout Dispersion Systems (Ecology BMP T5.10B)

Description

Downspout dispersion systems are gravelfilled trenches or splashblocks, which serve to spread roof runoff over vegetated areas. Dispersion attenuates peak flows by slowing runoff entering into the conveyance system, allowing some infiltration, and providing some water quality benefits.



Hello,

The Town of Eatonville takes pride in providing safe drinking water for our customers. Although the water that reaches your home or business meets all State and Federal drinking water standards and is safe to drink, contamination can occur within your own piping system. This potential hazard is known as unprotected "cross connection", which can cause backflow to occur.

The Washington Administrative Code as well as the Town of Eatonville Resolution 2005-K has established rules and requirements to enable the Town of Eatonville to protect our water system. Our goal is to identify potential cross connection hazards and take appropriate actions to protect against the possibility of backflow to occur. We need your help, because as a water user, you are the most familiar with how our water is being used within your property.

Water suppliers, homeowners, business owners, and health officials must share responsibility to ensure the safety of our drinking water. Please take time to complete and return the attached cross connection questionnaire within thirty (30) days. Your participation is essential to the success of this program.

If you have any questions or would like more information, please contact this office at the number listed below. Thank you for your cooperation.

Sincerely,

Steve McKasson Town of Eatonville

Cross Connection Control Manager

(360) 832-8524

CROSS CONNECTION QUESTIONAIRE FORM

1.	Is this residential or commercial property?	Residential	Commercia
	a. If commercial, please specify business name:	 	
2.	Are you renting or do you own this property?	ent _	Own
	a. If you rent, please provide the name and address i.	of the property ow	ner:
3.	How many homes does your water meter serve?#	of Buildings	
4.	Do you have any of the following:		
	a. Swamp Cooler	Ye	s No
	b. Hot Tub/Jacuzzi	Ye	s No
	c. Swimming Pool	Ye	s No
	d. Underground Sprinkler System	Ye	s No
	e. Drip Irrigation System	Ye	s No
	f. Greenhouse	Ye	s No
	g. Solar Water Heating System	Ye	s No
	h. Water Makeup Lines (boiler, hydronic heating)	Ye	s No
	i. Utility Sink with Threaded Faucet (hose attachme	ent) Ye	s No
	j. Fire Sprinkler System	Ye	s No
	k. Ghost Pipes (unidentifiable piping)	Ye	s No
5.	Do you use:		
	a. Antifreeze Flush Kits	Ye	s No
	b. Insecticide sprayers (that attach to a garden hose)	Ye	s No
	c. Darkroom or Photo Developing Equipment	Ye	s No
	d. Fill Adapters for Waterbed, Fish Tank or Other	Ye	s No
6.	Does anyone on the premise use a portable dialysis mach	ine? Ye	s No
7.	Do you have a bathtub that fills from the bottom, does no	t have	
8.	an overflow drain, or the fill spout is not above the tub rin Do you have a water softener or any other water treatmer		s No
	System connected to your drinking water supply?	Ye	s No
9.	Do you have auxiliary water supply (i.e. well, pond)?	Ye	s No
10.	Do you have livestock (i.e. horses, cows, etc.) that use a		
	water trough?	Ye	s No
11.	Does the water piping enter your home more than 10 feet		
	above your water meter?	Ye	
12.	Does a creek, river, or spring run near your property?	Ye	
	a. Do you pump or draw water from this source?	Ye	
	Do you have a booster pump, well pump, or any other pu		
	Do you receive irrigation water from a different source?	Ye	
15.	Do you have a backflow preventer on your property now a. If so, where?		s No
16.	Do you have any other situation you are aware of that co		
1.7	create a cross connection?	Ye	s No
	Do you have any other water using equipment on your pr		3.7
not	mentioned above?	Ye	s No

Comments:	
Please notify the Town of Eatonville if any of the	above conditions change on your property.
Signature of Water Customer	Phone Number
Printed Name	Best time to be reached
Date Signed	
Your Mailing Address:	
Physical Address of Property (if different):	
- -	

Once completed, please return the questionnaire within thirty (30) days. This form will be kept on file at the Town of Eatonville. If you have any questions, please call us at (360) 832-8524.

Return this form to: Steve McKasson

Town of Eatonville

201 Center St W / PO Box 309

Eatonville, WA 98328



RESIDENTIAL LOAD CALCULATION WORKSHEET

Primary Voltage	
Secondary Voltage	
SQFT per Dwelling Unit	

Dwelling Energy Required Circuits	Quantity of Circuits	Volt Amps (VA) per Circuit
Lighting		
Appliance		
Laundry		
Dryer		
HVAC		
Range		
Water Heater		
Disposal		
Dishwasher		
Microwave		
Car Charger		

NEC Demand Factor Reference						
Load	Demand Factor	NEC Lookup Table				
Lighting, appliances, laundry, disposal	35%	220.42				
HVAC	65%	220.85 (c)(5)				
Range	80%	220.55				
Water heater, dishwasher, microwave	90%	220.56				
Car Charger	100%					
Dryer	100%	220.54				