

**JEFFERSON COUNTY PUBLIC HEALTH – PLANNED PERFORMANCE MEASURES 2015
ENVIRONMENTAL HEALTH - DRINKING WATER PROGRAM**

PROGRAMS: Drinking Water

MISSION: The mission of the Drinking Water Program is to protect public health by assuring that residents and visitors to Jefferson County have access to a safe and reliable supply of quality drinking water and that it is reasonably available. By enforcing and monitoring laws regulating public and private water supplies, the Drinking Water Program minimizes the threat of waterborne disease.

Goal	Objective	Task	Performance Measure	2011 Actual	2012 Actual	2013 Actual	2014 Projected	2015 Projected
Goal 1: Assure that all new and decommissioned wells are constructed in accordance with requirements established by the Washington Department of Ecology (ECY) or defer enforcement to ECY	Inspect at least 50% of all new wells constructed with 25% of these with the well driller present and 90% of all wells being decommissioned	Be available when well start notifications are received to conduct inspections within 3 days of start	Percent of new wells (starts) inspected	54%	50%	75%	50%	50%
			Percent of inspected wells with driller on site	65%	75%	75%	25%	25%
		When a well application is received for a decommissioning contact the well driller to discuss timing and schedule.	Percent decommissioned well inspected	100%	100%	95%	100%	100%
Goal 2: Integrate water adequacy review with compliance with Water Resource Inventory Area (WRIA) 17 and the In-Stream Flow Rule (ISFR)	Comply with reporting requirements from ECY by updating database to include means to track ISFR information	Determine through review of building permit applications and subdivision potable water review if subject to requirements of ISFR rule (map check and parcel info)	Number of reviews in Coastal Management area of WRIA 17	5	10	14	10	10
			Number of reviews in Reserve Management area of WRIA 17	2	1	6	10	10
			Number of reviews in Chimacum Sub-basin of WRIA 17	2	5	6	2	9
		Determine the sub-basin and management area in accordance with rule.	Number of reviews that were exempted from WRIA 17 rule. (ECY decision)	0	1	7	2	2
		Add activities and conditions that allow for data tracking	Subdivision lots approved	NR*	0	0	2	2

*NR= need report created in database in order to track accurately; where numbers are shown they are manually hand counted.

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Goal 3: Integrate water adequacy review with compliance to the Seawater Intrusion Ordinance	Comply with the requirements of the (DCD) Jefferson County Seawater Intrusion ordinance and update maps annually	Create report in database to determine through quality testing required for building permits and subdivisions potable water review if subject to the requirements	Number of wells that established new at risk zone	0	3	1	2	1
		Establish new at risk or high risk zones	Number of wells that established a new high risk zone	0	1	0	2	1
			Number of Hydro-geological assessments reviewed	NR*	2	2	2	1

Goal 4: Minimize delay of building permits and subdivisions project approval and completing by prioritizing water adequacy review	Conduct initial review of all potable water review applications within 14 days of application	Create reports in database to establish date of initial review and statistics to better assess issues around timely approval	Percent of reviews completed in 14 days	NR*	40%	82%	75%	85%
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Goal 5 Ensure consistent compliance with drinking water requirements	Work toward coordination with other permitting agencies. Those agencies include but are not limited to DOH (in-stream flow rule and public water supplies), Washington State Department of Agriculture (food processing permit applications), JC food safety and JC onsite, JCDCD	Establish regular meeting dates and agreements when applications trigger coordination Partner with WSU in ongoing educational workshops along with other regulatory agencies	Presentations at WSU	2	3	3	2	1
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PROGRAM STATISTICS:

Well inspection program

	2008	2009	2010	2011	2012	2013	2014 Projected	2015 Projected
# of well applications received & reviewed	76	83	61	56	36	47	50	45
# of new wells start notification (drilled) (includes some well applications from previous years)	79	77	62	57	28	43	40	40
# of wells decommissioned	17	8	13	12	12	20	15	15
# of new wells inspected	48	53	32	31	16	17	20	20
% of new wells (starts) inspected	63%	68%	52%	54%	78%	75%	50%	50%
# of inspected wells with driller on site (includes new and decommissioned wells)			25	28	21	13	20	10
% of inspected wells with driller on site			55%	65%	85%	76%	50%	50%
# of decommissioned wells inspected	17	8	13	12	12	19	15	15
% decommissioned well inspected	100%	100%	100%	100%	100%	95%	100%	100%

Determination of adequate potable water

		2013	2014 Projected	2015 Projected
# of potable water reviews completed	New Categories Added in 2012	99	60	60
# of reviews complete in 14 days		79	30	30
% of reviews done within 14 days		82%	50%	50%
# of reviews for public water.		57	30	30
# of reviews for two party wells.		8	3	3
# of reviews for individual wells.		34	28	28
# of reviews for rainwater catchment systems.		1	2	2
# of reviews for shallow/dug wells		2	1	1
# of reviews for spring water		1	1	1
# of reviews in High Risk SIPZ Zones with Hydrogeologic assessments		1	NR*2	NR*1
# of reviews that required Notice to Title for quality		1	NR*2	NR*2
# of review that required Notice to Title for quantity		1	NR*2	NR*2
# of reviews in Coastal Management area of WRIA 17		14	10	15
# of reviews in Reserve Management area of WRIA 17		6	10	10
# of reviews in Chimacum sub-basin		6	3	3
# of reviews that were exempted from WRIA 17 rule.		7	2	7