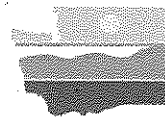


Livestock and Water Quality Site Visit



DEPARTMENT OF
ECOLOGY
State of Washington

Site Visit Information	<input type="checkbox"/> First Visit	<input checked="" type="checkbox"/> Follow-up Visit
Prepared by: Jessica Kirkpatrick	Arrival Time: 10:00 am	Departure Time: 11:00 am
Date: 3/20/2015	Current Weather Conditions: Sunny and dry.	

Owner/Operator Information	
Name: Gary Weg	Street: 9222 Benson RD
City: Lynden	Zip Code: 98264
Phone: 360-303-7334	Email:

Site Information	
County: Whatcom	Watershed: Fishtrap
General site description: Mr. Weg operates a dairy heifer rearing operation on an old dairy facility. This purpose of this site visit is to follow up on recommendations for preventing pollution made on November 26 th , 2014.	

Site Evaluation

Stream Corridor and Areas Near Surface Water	<input checked="" type="checkbox"/> Evaluated	<input type="checkbox"/> Not Evaluated
<input type="checkbox"/> Bare, exposed, eroding soils	<input type="checkbox"/> Absence of woody vegetation	
<input type="checkbox"/> Contaminated run-off (active or potential)	<input type="checkbox"/> Manure accumulations	
<input type="checkbox"/> Slumping stream banks and erosion	<input type="checkbox"/> Animal access to surface water	
<input type="checkbox"/> Overgrazing of grasses	<input type="checkbox"/> Livestock paths and trails along riparian areas	
Comments:		

Confinement Areas	<input checked="" type="checkbox"/> Evaluated	<input type="checkbox"/> Not Evaluated
<input checked="" type="checkbox"/> Distance to surface water (20 ft)	<input type="checkbox"/> Polluted run-off reaching surface water	
<input checked="" type="checkbox"/> Presence of mud and manure	<input type="checkbox"/> Roof runoff water flows to confinement areas	
<input type="checkbox"/> Signs of previous runoff reaching surface water	<input checked="" type="checkbox"/> Adjacent land slopes toward surface water	
Comments: Mr. Weg has piled some dirt at the down slope edge of the confinement area to prevent runoff from flowing out into the field adjacent to the drainage ditch.		

Stock Water	<input type="checkbox"/> Evaluated	<input checked="" type="checkbox"/> Not Evaluated
<input checked="" type="checkbox"/> Distance to surface water (500 ft) <input type="checkbox"/> Overflow from tanks on to the ground	<input type="checkbox"/> Mud and standing water at tanks <input type="checkbox"/> Animals accesses stream for stock water	
Comments: Cattle are watered at stock tanks in the confinement area surrounding the barn.		

Upland Pasture Areas	<input type="checkbox"/> Evaluated	<input checked="" type="checkbox"/> Not Evaluated
<input type="checkbox"/> Animal access to stream corridors <input type="checkbox"/> Distance to surface water ()	<input checked="" type="checkbox"/> Signs of overgrazing and erosion <input checked="" type="checkbox"/> Manure accumulations and bare ground	
Comments: This operation does not pasture animals.		

Manure Management	<input checked="" type="checkbox"/> Evaluated	<input type="checkbox"/> Not Evaluated
Current manure management plan? no Manure collected and stored? yes Manure storage properly sized? Unknown Manure storage covered? No - lagoon Manure being collected often? Unknown	Manure stored on covered, impervious surface? n/a Applied during growing season? yes Manure applied during non-growing season? yes Vegetated buffer when manure is applied? Manure applied or stored off site? yes	
Comments: The first inspection of this facility was prompted by a discharge caused by a high-risk manure application. That discharge was identified by the Washington State Department of Agriculture. Mr. Weg has agreed to better manage manure applications in the future to prevent discharges including implementing appropriate setbacks and accounting for weather forecasts and field saturation when making decisions.		

Other Areas of Concern
Comments:

Corrective Actions
1) Finish compacting and shaping the dirt berm between the road and cattle confinement area to prevent any runoff from flowing across the road and towards the field drainage ditch. 2) Consult with the Whatcom Conservation District to develop and implement a manure management plan specific to this property and operation that will provide guidance on avoiding high-risk manure applications.

Photos Taken: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Sample Taken: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Additional Comments
Comments:

Ecology Contact Information	
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Inspector Signature: 

Date: April 20, 2015