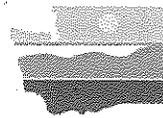


*Livestock and Water Quality Site Visit*



DEPARTMENT OF  
**ECOLOGY**  
State of Washington

|                                  |  |   |
|----------------------------------|--|---|
| <b>Site Visit Information</b>    | <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. |   |

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

|  |                     |
|--|---------------------|
| <b>Site Information</b>  |                     |
| County: Whatcom  | Watershed: Fishtrap |
| General site description:<br>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 <sup>th</sup> , 2014. |                     |

**Site Evaluation**

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

|   |  |  |
|---|--|--|
| <b>Confinement Areas</b>  | <input checked="" type="checkbox"/> Evaluated  | <input type="checkbox"/> Not Evaluated |
| <input checked="" type="checkbox"/> Distance to surface water (20 ft)<br><input checked="" type="checkbox"/> Presence of mud and manure<br><input type="checkbox"/> Signs of previous runoff reaching surface water | <input type="checkbox"/> Polluted run-off reaching surface water<br><input type="checkbox"/> Roof runoff water flows to confinement areas<br><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.  |  |  |

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

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

|   |   |  |
|---|---|--|
| <b>Manure Management</b>  | <input checked="" type="checkbox"/> Evaluated     | <input type="checkbox"/> Not Evaluated |
| Current manure management plan? no  | Manure stored on covered, impervious surface? n/a |  |
| Manure collected and stored? yes  | Applied during growing season? yes                |  |
| Manure storage properly sized? Unknown  | Manure applied during non-growing season? yes     |  |
| Manure storage covered? No - lagoon   | Vegetated buffer when manure is applied?          |  |
| Manure being collected often? Unknown   | 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. |   |  |

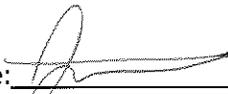
|                               |
|-------------------------------|
| <b>Other Areas of Concern</b> |
| Comments:                     |

|  |
|--|
| <b>Corrective Actions</b>  |
| <p>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.</p> <p>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.</p> |

|   |   |
|---|---|
| Photos Taken: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Sample Taken: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|---|---|

|                            |
|----------------------------|
| <b>Additional Comments</b> |
| Comments:                  |

| Ecology Contact Information   |  |
|---|--|
| Name: Jessica Kirkpatrick   | Regional Office: Bellingham Field Office   |
| Phone: 360-715-5217   | Email: Jessica.kirkpatrick@ecy.wa.gov  |
| Physical Address: 1440 10 <sup>th</sup> St., Suite 102<br>Bellingham, WA 98225-7028 | Mailing Address: 1440 10 <sup>th</sup> St., Suite 102<br>Bellingham, WA 98225-7028 |

Inspector Signature:  \_\_\_\_\_

Date: April 20, 2015