

Document Number: IR-3823

Facility Information

Business Name: Snyder Farms LLC

CAFO Permit? Active CAFO Permit ID: WAG 994349

CAFO Issue Date: 05/18/2017

Status: Active

CAFO Termination Date:

CAFO Permit Type: Combined

AG ID No: DH_994349 License Issue Date: 05/18/2017

Facility Type: Dairy

Site Address: 1956 Hampton Road Everson, WA 98247

Mailing Address: 1956 Hampton Road Everson, WA 98247

Latitude: 48.942043 Longitude: -122.383207

Conservation District: Whatcom

County: Whatcom

Region: NW

Facility Contact(s)

Title	First Name	Last Name	Business Phone	Other Phone	Cell Phone	Email
Operator	Jeff	Snyder	(360)354-1383		(360)815-0382	SnyderFarmsLLC@aol.com
Operator	Suzanne	Snyder	(360)354-1383		(360)815-2395	SnyderFarmsLLC@aol.com

Other Contact(s)

Inspection Report

Inspection Type: CAFO Other Type: Technical Assistance

Sub-Category: ☐ Agency Referral ☐ Aerial ☐ Citizen Complaint ☐ DNMP ☐ Ground ☐ Sampling ☐ Self Report

Date of Inspection: 06/07/2017 Arrival Time: 10 00 AM

WSDA Inspector: Michael Isensee

Other Attending: Jessica Kirkpatrick

Nutrient Management Plan Information ☐ N/A

1. Does the farm have a nutrient management plan (NMP)? ☒ Yes ☐ No

2. Is the NMP on site? ☒ Yes ☐ No

3. Are animal numbers based on revised WSP? ☐ Yes ☒ No If Yes, Enter Date:

Land for Nutrient Application	NMP-#	Current-#	Difference
Acres Owned	67.00	67.00	0
Acres Leased or Rented	84.00	84.00	0
Total	151	151	0

Livestock (Dairy)	NMP-#	Current-#	Difference
Milking Cows	0	0	
Dry Cows	0	0	
Heifers (6 mos - fresh)	300	338	13
Calves (0 - 6 mos)	100	112	12
Total animals on site	400	450	12

☒ Livestock N/A

Livestock (Non-Dairy)	NMP-#	Current-#	Difference
Beef - Heifers			
Beef - Feed Lot			
Beef Cow/Calf			
Beef - Bulls			
Chicken - Broilers			
Chicken - Layers			
Chicken - Free Range			
Other			
Total animals on site	0	0	

Approval Date: CD Cert Date: Producer Cert. Date:

Update Approval Update Cert Date:

Date:

☐ Email WSDA

Comments:

Infrastructure ☐ N/A

Facility ID	Latitude	Longitude	Basin	Basin Sub-Basin	Drainage	Not Evaluated	Edit	<div>Edit</div> <div>Delete</div> <div>Add Lagoon</div> <div>Add Upright Tank</div> <div>Add Pit</div> <div>Add Feed</div> <div>Add Mortalities</div> <div>Add Solid</div>
<u>Heifer</u>	48.94222	-122.38347	Nooksack	Kamm	Mormon	<input checked="" type="checkbox"/>		
Lagoon Storage ID	Latitude	Longitude	Net Capacity	Unit		Not Evaluated	Edit	<div>Edit</div> <div>Delete</div> <div>Add Lagoon</div> <div>Add Upright Tank</div> <div>Add Pit</div> <div>Add Feed</div> <div>Add Mortalities</div> <div>Add Solid</div>
<u>Lagoon</u>	48.943324	-122.38412	1568090	Gallons		<input checked="" type="checkbox"/>		
Upright Storage ID	Latitude	Longitude	Net Capacity	Unit		Not Evaluated	Edit	<div>Edit</div> <div>Delete</div> <div>Add Lagoon</div> <div>Add Upright Tank</div> <div>Add Pit</div> <div>Add Feed</div> <div>Add Mortalities</div> <div>Add Solid</div>
<u>Sturrystore</u>			1800000	Gallons		<input checked="" type="checkbox"/>		
Pit Storage ID	Net Capacity	Unit	Not Evaluated				Edit	<div>Edit</div> <div>Delete</div> <div>Add Lagoon</div> <div>Add Upright Tank</div> <div>Add Pit</div> <div>Add Feed</div> <div>Add Mortalities</div> <div>Add Solid</div>
<u>Pit 1</u>		Gallons	<input checked="" type="checkbox"/>					
Feed Storage ID	Not Evaluated						Edit	<div>Edit</div> <div>Delete</div> <div>Add Lagoon</div> <div>Add Upright Tank</div> <div>Add Pit</div> <div>Add Feed</div> <div>Add Mortalities</div> <div>Add Solid</div>
<u>Bunkers</u>	<input checked="" type="checkbox"/>							
Mortalities			Not Evaluated				Edit	<div>Edit</div> <div>Delete</div> <div>Add Lagoon</div> <div>Add Upright Tank</div> <div>Add Pit</div> <div>Add Feed</div> <div>Add Mortalities</div> <div>Add Solid</div>
			<input checked="" type="checkbox"/>					
Solid Storage ID	Net Capacity	Unit	Not Evaluated				Edit	<div>Edit</div> <div>Delete</div>
<u>Solids</u>		Cubic Feet	<input checked="" type="checkbox"/>					

							<input type="button" value="Add Lagoon"/> <input type="button" value="Add Upright Tank"/> <input type="button" value="Add Pit"/> <input type="button" value="Add Feed"/> <input type="button" value="Add Mortalities"/> <input type="button" value="Add Solid"/>
Facility ID	Latitude	Longitude	Basin	Basin Sub-Basin	Drainage	Not Evaluated	<input type="button" value="Add"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	
Manure Containment <input type="checkbox"/> Roofwater not adequately diverted <input type="checkbox"/> Manure from animal confinement not contained <input type="checkbox"/> Other <input type="text"/>							
Comments: <input type="text"/>							

1

Comments:

Recordkeeping ☒ N/A

	Y	N	NA	If "No", which years are not maintained?				
Are required application records maintained?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Comments:				Field ID	Method			
				Commercial	Nutrient Source			
				Crop	Nutrient Analysis			
				Crop need based on expected yields	Total N Applied			
				Application dates	Total P Applied			
				Application rates	Weather Day Prior			
					Weather Day of app			
Are required nutrient test records maintained?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Comments:				Annual lab test				
Are required nutrient transfer records maintained?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Comments:				Transfer Agreement				
				Export Date				
				Total N				
				Total P				
				Total Volume				
				Digestate				

Contact info for person(s) receiving nutrients												
Last Name	First Name	Mailing Address	Mailing City	Mailing State	Mailing Zipcode	Nutrient Use	Type	Amount Exported	Unit	N Analysis Amount	Analysis Unit	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Add"/>

1

Are required soil test records maintained?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Comments:				Annual Fall Nitrate Complete soil test every three years %OM pH Ammonium P K EC				
Are required irrigation records maintained?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Comments:				Total irrigation water applied by field ID				
Are digestate records maintained?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Comments:								
Are other records maintained?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Comments:				Actual yields and nutrient analysis Additional manure tests Weather forecasts Application risk management worksheets Calibration				

Agronomy ☒ N/A

1. Do enough records exist to make a determination of agronomic application ☐ Yes ☐ No

Soils in the following fields highlighted in RED are at or above 45ppm fall nitrate level:

Field #	Acres	2017	2016	2015	2014	2013	2012	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Add
Comments: <input type="text"/>								
								1

2. 0 acres out of a total of 151 acres was at or above 45 ppm nitrate in 3 out of the last 5 years of post-harvest nitrate tests from the top foot soil.

Soils in the following fields highlighted in RED are at or above 100ppm phosphorus level:

Field #	Acres	2017	2016	2015	2014	2013	2012	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Add
Comments: <input type="text"/>								
								1

Comments:

Application Assessment ☒ N/A

Field ID	Application Date	Acreage	Rate	GT/Y	Application Method	Source	Custom Applicator	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	Add
								1

Comments:

Field Conditions: ☐ Bare Ground ☐ Dense Grass ☐ Patchy ☐ Preferential pathways ☐ Tile(s) ☐ Field swale(s) ☐ Other

Comments:

Management Decisions: ☐ Inadequate setbacks ☐ Improper placement ☐ Improper timing ☐ Improper rate ☐ Other

Comments:

CAFO ☒ N/A

Water Quality

	Yes	No	Not Required
1. Are surface water quality testing records maintained:	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Years Maintained: <input type="text"/>			

2. Are ground water quality testing records maintained:	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
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Comments:

Animal Mortality Management

1. Does facility have an Animal Mortality Management Plan:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Primary method of management: <input type="text"/>			

Secondary method of management:

2. Is facility following an Animal Mortality Management Plan:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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Comments:

Clean Water Inspection and Maintenance

1. Are records being maintained to document inspection, maintenance and repairs:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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Years maintained:

Comments:

Liquid Manure Storage

1. How are lagoon volume being monitored:

☐ Electronic depth detection ☐ Flow Meters ☐ Lagoon Depth Markers ☐ Other

2. Are volume monitoring records being maintained:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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Years maintained:

3. Are end of season volumes with 10 percent of expected volume:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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Years maintained:

Manure Handling Equipment

1. Do you make liquids applications:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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Are records of equipment calibrations available:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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Years maintained:

Are records of agronomic rate calculations available:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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Years maintained:

2. Do you make solids applications:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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Are records of equipment calibrations available: ☐ ☐ ☐

Years maintained:

Are records of agronomic rate calculations available: ☐ ☐ ☐

Years maintained:

Comments:

Buffer/Setback Practices

1. Do you observe 100 foot application buffers: ☐ ☐ ☐
2. Do you observe 35 foot or greater vegetative buffer: ☐ ☐ ☐
3. If no, what conservation practices are used to control runoff from field applications:

Comments:

Chemical Handling Plan

1. Is Chemical Handling and Disposal Plan being followed: ☐ ☐ ☐

Comments:

Outcomes ☐ N/A

Inspection Outcomes		Basis of determination					
		Visual	Photo	Water Sample	Soil Sample		
<input type="checkbox"/> There is an immediate potential for a release of pollutants to waters of the state		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/> Livestock have direct access to surface water		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/> There is currently a release of pollutants to waters of the state		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/> There is evidence of a release to waters of the state		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/> Records do not demonstrate agronomic application of nutrients							
<input type="checkbox"/> Required records are not maintained							
<input type="checkbox"/> NMP Needs to be updated							
Issues identified in last inspection: <input type="checkbox"/> NA							
Current Issue	Past Issue	Outstanding	Corrected by producer	Corrected: CD assist	Corrected: NRCS assist	Corrected: Other assist	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Add

Comments:

Compliance Activity ☐ N/A

Overall Compliance: * ☐ In Compliance ☐ Out of Compliance ☒ In Compliance with Follow Up Required

Compliance Recommendation: ☐ Formal Enforcement ☐ NOC ☐ Warning

Follow Up Activity ☐ N/A

Is follow up required? * ☒ Yes ☐ No

Follow up required:

☒ Facility Issues Date: 7/31/2017

☐ NMP Updates Date:

☐ Recordkeeping Issues Date:

☐ Application Issues Date:

☐ Technical Assistance Date:

Technical Assistance*

Technical Assistance Conservation District: Whatcom

Conservation District Phone: 360-526-2381 X115

Conservation District Email: gboggs@whatcomcd.org; CChiever@whatcomcd.org

Comments:

Assist with update of existing farm plan information to include addition information needed for CAFO MPPP.

Additional comments attached? * ☐ Yes ☒ No

Inspector Contact Information:

Michael Isensee
360-354-7421
misensee@agr.wa.gov

Producer approves to have a copy of report sent to:

Departure Time: PM

Inspection Comments

Today's visit was an initial Technical Assistance visit to review the various CAFO permit requirements including the creation of a Manure Pollution Prevention Plan, or MPPP (additional facility and field maps, location of infrastructure); records including application, nutrient, soil test, winter and beginning of fall soil testing; annual reporting; agricultural stormwater relating to nutrient applications; application setbacks; and facility containment and clean water diversion.

An initial facility inspection is scheduled for July 31, 2017 at 1:00 PM. At that time I will review your collection and containment of nutrients, diversion of clean water, and efforts to prepare your MPPP.

I encourage you to seek out assistance from the Conservation District in the preparation of your

MPPP specifically with the additional mapping requirements relating to the facility (underground piping, electrical lines, production area flow direction) and fields (discharge management areas, tile drains, groundwater wells). We also discussed waiting to submit your MPPP until this summer's projects on site are concluded; the permit requires an update to the MPPP within 30 days of making a change to the nutrient management system at your facility (S4.Q.4 Updates, bottom pg. 30). Your MPPP is due to Ecology on or before Saturday, November 18, 2017.

Please contact me with any questions or so I can correct an inaccuracies in this report, 360-961-7412. It was a pleasure to meet with you and learn about your efforts to appropriately manage heifer nutrients to protect water quality.

I am sending a copy of our current inspection report showing what will be captured during the July 31 inspection (The Nutrient Application Assessment section is only used for inspections when a specific application is under review). The report may change in the future based upon input from Ecology regarding the new CAFO permit.