



Washington
State Department of
Agriculture

Food Safety Program
PO Box 42560
Olympia, WA 98504-2560
(360) 902-1876
foodsafety@agr.wa.gov

Grade 'A' Dairy Construction, Reconstruction, Piping and Equipment Installation Dairy Plan Review Requirement

The Washington State Department of Agriculture has adopted the Pasteurized Milk Ordinance (PMO) ([chapter 15.36 RCW, Milk and Milk Products](#) and [WAC 16-101-701, Standards for the production of milk and milk products](#)).

It is a requirement of the PMO and state requirements that you submit detailed plans to WSDA for agency approval, before construction or equipment installation begins. This is applicable for all types of dairy facilities such as: milkhouses; milking barns; stables and parlors; milk tank truck cleaning facilities; milk plants; receiving stations and transfer stations.

The owner of the farm or facility is responsible for contacting WSDA and submitting the required information with sufficient time for review. This process can be expected to take a minimum of 10 business days.

Dairy equipment is now readily available from all over the world. Much of it does not meet PMO requirements and will not be acceptable. Buildings with design errors and/or purchase of unacceptable equipment can mean expensive revision and licensing delays.

When submitting plans they must be in a format that is legible and provides adequate detail.

Examples of acceptable formats:

- PDF blueprints and schematics.
- Hand drawn diagrams may be acceptable for simple changes. Examples might include a bulk tank or farm milk chiller installation as long as sufficient detail is provided.
- Some equipment requires regulatory testing for public health. One example is a Block-Bleed-Block valve and in those cases the testing protocol must also be submitted.

When necessary, the exterior of the equipment should be shown in relation to fixed objects.

Example: In accordance with [chapter 16-125 WAC, Farm Milk Storage Tanks and Bulk Milk Tanker - Requirements](#); bulk milk tanks require a minimum of 3 feet of clearance on the valve end and overhead and 2 feet of clearance from all other walls. When the tank is a bulkhead installation there still needs to be sufficient room for cleaning ([WAC 16-125-030](#)).

Please contact the Food Safety Program if you have additional questions
or submit a completed form to begin your equipment review process.

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Dairy Plan Review

Attach multiple pages to your review request, as needed. Equipment installation and construction will be evaluated during in-person inspections which may indicate the need for corrections that could not be determined from a plan review.

Milk Producer, Dairy Plant, or Dairy Tanker Wash Station Information			
Date of Request for Review			
Business Name		Most Responsible Person (Business Owner)	
Responsible Person Email		Responsible Person Phone Cell: Alternate Number:	
Name of Authorized Alternate Contact (Can make decisions on behalf of Business Owner)			
Authorized Alternate Phone Cell: Alternate Number:		Authorized Alternate Email	
Address (proposed equipment installation or construction location)		City	State Zip
Proposed Equipment Installation			
Equipment Type	Equipment Brand	Equipment Model Number	
Purchased From Name		Purchased From Address	
Installer Business Name	Installer Contact Name		
Contact Email	Contact Phone	Installer Address	
Equipment is New or Used? <input type="checkbox"/> New <input type="checkbox"/> Used			
Does The Equipment Have 3-A Approval? (When approved by 3-A Sanitary Standards Inc., a 3-A Symbol will be stamped on it.) <input type="checkbox"/> Yes <input type="checkbox"/> No			
Comments:			

Proposed Building Construction or Remodel

Describe the Proposed Construction:

Who Will Do The Work:

Complete construction plans are required unless that system will not be changed.

Check all plans submitted for WSDA review. Check N/A if not applicable.

Overall Structure:	<input type="checkbox"/>	N/A <input type="checkbox"/>
Piping:	<input type="checkbox"/>	N/A <input type="checkbox"/>
Equipment Placing:	<input type="checkbox"/>	N/A <input type="checkbox"/>
Water:	<input type="checkbox"/>	N/A <input type="checkbox"/>
Waste Water:	<input type="checkbox"/>	N/A <input type="checkbox"/>
Electrical:	<input type="checkbox"/>	N/A <input type="checkbox"/>

Note: Equipment installation and construction will be monitored during in-person inspections which may reveal the need for adjustments or corrections that could not be determined from the plan review.