

Safety and Health Investment Projects FINAL REPORT REQUIREMENTS

The purpose of the final report of your SHIP project is to:

1. Evaluate and document the achievements, challenges, and shortcomings of the project for the constructive benefit of others interested in learning from SHIP projects; and
2. Provide the Division of Occupational Safety and Health with information that shows:
 - a. The outcomes specified in the project application were met; and
 - b. The grant was used for the purpose(s) for which it was approved and in accordance with relevant WAC rules and any special conditions or requirements; and
 - c. The outputs of the project have been disseminated as specified in the application.

The report format has four sections:

1. Cover Sheet
2. Narrative Report (part I)
3. Financial Information (part II)
4. Attachments (part III)

Please provide complete and detailed information in the final report. If you have questions, please call your SHIP grant manager.

REMINDER!!: All products produced, whether by the grantee or a subcontractor to the grantee, as a result of a SHIP grant are in the public domain and can not be copyrighted, patented, claimed as trade secrets, or otherwise restricted in any way.

SAFETY AND HEALTH INVESTMENT PROJECTS FINAL REPORT

Encouraging On-Farm Dairy Safety
2016XA00327
July 5, 2016 – April 30, 2017

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Washington State Dairy Federation

April 28, 2017

Scott Dilley



Funding and support for this project has been provided by the State of Washington, Department of Labor & Industries, Safety & Health Investment Projects.

The Washington State Dairy Federation is solely responsible for the content of and views expressed in this report and related materials unless they have been formally endorsed by the Washington State Department of Labor and Industries.

PART I

Narrative Report

Abstract:

Present a short overview of the nature and scope of the project and major findings (less than half a page).

Animal agriculture includes inherent safety risks, and the best way of approaching and mitigating for these risks is through proper employee training and awareness. Some dairy safety issues have been in the news recently, and room for improvement in injury numbers exists. Claims include back injuries, eye injuries, livestock-handling injuries, and slips, trips, and falls. The dairy industry takes worker safety issues seriously and wants to address these and other worker safety hazards proactively through enhanced and focused dairy safety training.

The most successful way of addressing these concerns is by encouraging employers to focus on safety. This goal of the two-day dairy safety conference on Nov. 7-8, 2016, was to increase awareness of safety risks and showcase new safety training methods developed by leading dairy authorities. In order to draw more people to the event, we held the conference in conjunction with other annual traditions from the industry – such as the Dairy Federation annual meeting, a Washington State Dairy Commission meeting, and a scholarship auction by the Washington State Dairy Women. We also encouraged farmers to attend by offering nutrient management training, other useful workshops, and a popular tradeshow.

No new products were developed, but the safety conference delivered an in-person safety message and training. The event featured three general session safety presentations and eight breakout sessions. The conference showcased the dairy safety curriculum developed by Drs. David Duphrate from the University of Texas and Robert Hagevoort from New Mexico State University.

Purpose of Project:

Describe what the project was intended to accomplish.

Our project brought attention to the issue of on-farm safety practices and provided training to promote safe workplaces.

Our goal was to garner industry employer attention on the need for workplace safety practices. The focus on safety allowed us to promote a new safety training program, promote consultations with Labor & Industries, and promote participation and inspections through the Farm Bureau Retro/Safety Program.

We provided practical solutions using in-person speaking and training sessions by industry safety leaders such as Dr. David Duphrate. Our goal was to have at least 300 people affiliated with the dairy industry attend the Dairy Safety Conference.

Statement and Evidence of the Results:

Provide a clear statement of the results of the project. Include major findings and outcomes and provide evidence of how well the results met or fulfilled the intended objectives of the project.

We were pleased with the number of dairy producers and dairy industry affiliates who attended the conference. In 2015, 94 dairy producers attend the dairy industry annual meeting. In 2016, 130 producers attended the Safety Conference and annual meeting. This represents a 40 percent increase in attendance over the previous year. Overall attendance went from 294 people in 2015 to 346 in 2016 – an 18 percent increase. We exceeded our goal of having overall attendance of more than 300 people.

At the conference, we promoted safety techniques, consultations with Labor & Industries, and participation and inspections through the Farm Bureau Retro/Safety Program. We featured L&I personnel such as DOSH Deputy Assistant Director Craig Blackwood and Agricultural Technical Specialist Jesus Valdovinos, and DOSH Outreach Manager Nancy Bell. Washington Farm Bureau Safety Directors Dominique Damian and Jeff Lutz, along with Retro/Safety Director Richard Clyne also spoke. Through this conference and other outreach, we have promoted safety consultations with L&I and Farm Bureau. According to DOSH data, L&I performed 138 dairy consultations in 2015-2016.

Measures to Judge Success:

If relevant, state what measures or procedures were taken to judge whether/ how well the objectives were met and whether the project or some other qualified outside specialist conducted an evaluation.

We asked attendees to fill out evaluation forms toward the end of the conference. The evaluations were voluntary. Responses included the following (on a scale of 1-10, 1 being low and 10 being high):

- Inspirational Speaker: Chad Hymas had a riveting presentation on the first-hand effects of farm safety. Out of 79 responses to this question, 49 respondents rated him a 10, 24 rated him 7-9, 5 rated him 4-6, and 1 rated him 1-3.
- Lagoon Safety: Attendees responded that presenters Bob Battles (AWB), Jeff Lutz (WFB), and Jesus Valdovinos (L&I) were “very informed.” Out of 24 responses, 15 rated this panel 7-9, 8 rated the panel 4-6, and 1 rated the panel 1-3.
- Online Safety Resources: This presentation was given by Nancy Bell (L&I). Out of 8 responses, 6 attendees rated the presentation at 7-9, 1 rated it 4-6, and 1 rated it 1-3.
- Cost-Saving Safety Inspections: This presentation was offered twice by Dominique Damian and Richard Clyne (WFB). Out of 21 total responses, 6 attendees rated the presentation a 10, 12 rated it 7-9, and 3 rated it 4-6.
- Main Hazards & Compliance Inspections: This presentation was offered twice by Craig Blackwood (L&I). Out of 16 responses, 11 attendees rated the presentation 7-9 and 5 rated it 4-6.
- Drug Testing & Other Workplace Policies: This presentation was given by Stephanie Berntsen (Schwabe, Williamson & Wyatt). Out of 5 responses, 1 attendee rated the presentation a 10, 3 rated it 7-9, and 1 rated it 4-6.
- Featured Speaker: Dr. David Douphrate spoke on “Dairy Safety: Current Situation, Challenges, and Solutions.” Out of 86 responses, 21 attendees rated this presentation a 10, 45 rated it 7-9, 16 rated it 4-6, and 4 rated it 1-3.
- Mobile Safety Training: Dr. David Douphrate offered this topic as a breakout session. Out of 24 responses, 6 attendees rated it a 10, 17 rated it 7-9, and 1 rated it 4-6.
- Featured Speaker: Dr. David Douphrate spoke on “Training Effectiveness.” Out of 51 responses, 4 attendees rated this presentation a 10, 30 rated it 7-9, 14 rated it 4-6, and 3 rated it 1-3.
- Overall Conference: Based on responses from attendees, 83 percent found the conference to be valuable or highly valuable (rating of 7-10).

Relevant Processes and Lessons Learned:

Specify all relevant processes, impact or other evaluation information which would be useful to others seeking to replicate, implement, or build on previous work

AND

Provide information on lessons learned through the implementation of your project. Include both positive and negative lessons. This may be helpful to other organizations interested in implementing a similar project.

Regarding lessons learned, attendees indicated that they would prefer to have conferences in the same complex as the hotel(s). Hotels and the convention location were not in proximity to each other. Also, the sound system must be adequate for all types of presentations. Some attendees mentioned they did not like having the same person speak more than once. Also, convention speakers should be sure not to repeat the same information as they presented in a breakout session.

Product Dissemination:

Outline of how the products of the project have been shared or made transferrable.

No product dissemination per se was envisioned by the approved project. Speakers provided information and lessons to attendees. Presentations from the conference are available on our website for attendees and members of the public to access. Product dissemination was envisioned in the original, expanded grant application through the program to provide on-farm safety training statewide, but that program was not funded.

Feedback:

Provide feedback from participants, trainees, individuals who have used your products/processes, as well as any reports from an independent evaluator on the project.

Not applicable

Project's Promotion of Prevention:

Explain how the results or outcomes of this project promote the prevention of workplace injuries, illnesses, and fatalities?

The focus on the importance of on-farm dairy safety culture and practices will, we hope, begin a concerted effort for more implementation of these best practices in the industry. Reducing claims costs through safety measures is our goal, and this conference was a good starting point for those efforts.

Uses:

How might the products of your project be used within the target industry at the end of your project?

Is there potential for the product of the project to be used in other industries or with different target audiences?

We can take the topics and materials from the conference and continue to make them available to dairy producers.

Organization Profile:

For awarded organizations, to include partners and collaborators, provide a brief description of each organization. Mission, vision, and purpose for each of the organizations who applied (this includes partners and collaborators) for the grant.

The Washington State Dairy Federation has been in existence since 1892 and exists to serve the needs of Washington's dairy farmers and dairy industry. The Federation represents the needs of dairy farm families on a host of public policy issues. Members, board members, and staff have served on various work groups and committees to help alleviate flooding in rural areas, control or eliminate erosion, conserve soil, preserve water quality while also preserving the interests of farmers, develop sources of alternative energy such as anaerobic digesters, and develop local land use decisions of interest to farmers.

Additional Information

Project Type <input type="checkbox"/> Best Practice <input type="checkbox"/> Technical Innovation <input checked="" type="checkbox"/> Training and Education Development <input checked="" type="checkbox"/> Event <input type="checkbox"/> Intervention <input type="checkbox"/> Research <input type="checkbox"/> Return to Work <input type="checkbox"/> Other (Explain):	Industry Classification (check industry(s) this project reached directly) <input checked="" type="checkbox"/> 11 Agriculture, Forestry, Fishing and Hunting <input type="checkbox"/> 21 Mining <input type="checkbox"/> 22 Utilities <input type="checkbox"/> 23 Construction <input type="checkbox"/> 31-33 Manufacturing <input type="checkbox"/> 42 Wholesale Trade <input type="checkbox"/> 44-45 Retail Trade <input type="checkbox"/> 48-49 Transportation and Warehousing <input type="checkbox"/> 51 Information <input type="checkbox"/> 52 Finance and Insurance <input type="checkbox"/> 53 Real Estate and Rental and Leasing <input type="checkbox"/> 54 Professional, Scientific, and Technical Services <input type="checkbox"/> 55 Management of Companies and Enterprises <input type="checkbox"/> 56 Administrative and Support and Waste Management and Remediation Services <input type="checkbox"/> 61 Educational Services <input type="checkbox"/> 62 Health Care and Social Assistance <input type="checkbox"/> 71 Arts, Entertainment, and Recreation <input type="checkbox"/> 72 Accommodation and Food Services <input type="checkbox"/> 81 Other Services (except Public Administration) <input type="checkbox"/> 92 Public Administration
Target Audience: Washington state dairy producers and other people affiliated with the dairy industry	
Languages: English	
Please provide the following information - - <i>(information may not apply to all projects)</i>	
# classes/events:	
# hours trained	
# students under 18	
# workers	
# companies represented	
# reached (if awareness activities)	
Total reached	346
List, by number above, industries that project products could potentially be applied to. The specific content would apply only to agriculture. The aspects related to having an event could apply to all industries.	
Potential impact (in number of persons or companies) after life of project?	
Have there been requests for project products from external sources? No <i>If Yes, please indicate sources of requests:</i>	

PART II

Financial Information Budget Summary

Project Title: Encouraging On-Farm Dairy Safety

Project #: 2016XA00327

Report Date: April 28, 2017

Contact Person: Scott Dilley

Contact #: (360) 482-3485

Start Date: July 5, 2016

Completion Date: April 30, 2017

1.	Total original budget for the project	\$ <u>30,624.09</u>
2.	Total original SHIP Grant Award	\$ <u>30,624.09</u>
3.	Total of SHIP Funds Used	\$ <u>30,624.09</u>
4.	Budget Modifications (= or - if applicable)	\$ <u>0.00</u>
5.	Total In-kind contributions	\$ <u>16,334.52</u>
6.	Total Expenditures (lines 3+4+5)	\$ <u>46,958.61</u>

Instructions:

- Complete the Supplemental Schedule (Budget) form first (on the next page).
- The final report must include all expenditures from date of completion of interim report through termination date of grant.
- Indicate period covered by report by specifying the inclusive dates.
- Report and itemize all expenditures during specified reporting period per the attached supplemental schedule.
- Forms must be signed by authorized person (see last page).
- Forward one copy of the report to **Anar Imin, SHIP Grant Manager** at **PO Box 44612, Olympia, WA 98504-4612**

PART II (Continued)

Financial Information

Supplemental Schedules (Budget)

Project Title:	Encouraging On-Farm Dairy Safety		
Project #:	2016XA00327	Report Date:	March 22, 2017
Contact Person:	Scott Dilley	Contact #:	(360) 482-3485
Total Awarded:	30,624.09		

ITEMIZED BUDGET: How were SHIP award funds used to achieve the purpose of your project?

	Budgeted for Project	Amount Paid Out	Difference
A. PERSONNEL	6,137.09	13,431.90	7,294.81
Explanation for Difference and other relevant information: Expenses incurred were greater than the amount allocated in the grant. These additional expenses were in-kind contributions.			

	Budgeted for Project	Amount Paid Out	Difference
B. SUBCONTRACTOR	0.00	0.00	0.00
Explanation for Difference and other relevant information:			

	Budgeted for Project	Amount Paid Out	Difference
C. TRAVEL	0.00	0.00	0.00
Explanation for Difference and other relevant information:			

	Budgeted for Project	Amount Paid Out	Difference
D. SUPPLIES	0.00	0.00	0.00
Explanation for Difference and other relevant information:			

	Budgeted for Project	Amount Paid Out	Difference
E. PUBLICATIONS	924.00	1,681.92	757.92
Explanation for Difference and other relevant information: Expenses incurred were greater than the amount allocated in the grant. These additional expenses were in-kind contributions.			

	Budgeted for Project	Amount Paid Out	Difference
F. OTHER	23,563.00	31,844.79	8,281.79
Explanation for Difference and other relevant information: Expenses incurred were greater than the amount allocated in the grant. These additional expenses were in-kind contributions.			

	Budgeted for Project	Amount Paid Out	Difference
TOTAL DIRECT COSTS	30,624.09	46,958.61	16,334.52
	Budgeted for Project	Amount Paid Out	Difference
TOTAL INDIRECT COSTS	0.00	0.00	0.00
	Budgeted for Project	Amount Paid Out	Difference

TOTAL SHIP BUDGET	30,624.09	46,958.61	16,334.52
	Budgeted for Project	Amount Paid Out	Difference
G. IN-KIND	0.00	16,334.52	16,334.52
Explanation for Difference and other relevant information: The Washington State Dairy Federation covered the costs of the event above the amount funded by the grant.			

I hereby certify that the expenditures listed on this report were made with my approval:

4/28/2017

Date



Signature of Project Manager

PART III

Attachments:

Provide resources such as written material, training packages, or video/ audio tapes, curriculum information, etc. produced under the grant.

Also include copies of publications, news releases, curriculum, posters, brochures, etc.

The above information should also be provided on a CD or DVD for inclusion in the file.

- DVD: must be in an MP4 format
Other video files must be provided in uncompressed source files.
- Publications:
PDF of publication should be provided. SHIP also needs the original publishing documents (design documents), .eps, and .psd (if any illustrations/graphics are used)

REMINDER!!: All products produced, whether by the grantee or a subcontractor to the grantee, as a result of a SHIP grant are in the public domain and can not be copyrighted, patented, claimed as trade secrets, or otherwise restricted in any way.