



**Investment
Agriculture
Foundation**
of British Columbia

Livestock Waste Tissue Initiative

January 25, 2010

2009 Annual Report

Funding provided by:

Canada 



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1. INTRODUCTION

This annual report covers the initiative management, summary of applications, communication activities, and proposed activities as laid out in the Strategic Plan compared to actual activities for 2009.

Events that impacted the Livestock Waste Tissue Initiative:

- The Federal and Provincial governments announced the extension of the BC SRM Management Program by a year. The program is now scheduled to end March 31, 2010.

2. INITIATIVE MANAGEMENT

The Management Committee membership changed during the year as follows:

- Cornelis Hertgers representing the British Columbia Agriculture Council – BC Milk Producers resigned from the committee and has not yet been replaced.
- David Fernie changed from representing British Columbia Food Processors Association, to representing British Columbia Abattoir Association

The full Management Committee (as of the end of 2009) is shown in the table below.

Representing	Person	Voting
British Columbia Abattoir Association	Fernie, David	Yes
British Columbia Agriculture Council – BC Cattlemen's Association	Baumann, Roland	Yes
British Columbia Agriculture Council – BC Milk Producers Association	vacant	Yes
British Columbia Agriculture Council – BC Pork Producers Association	vacant	Yes
British Columbia Agriculture Council – BC Poultry Association	vacant	Yes
British Columbia Food Processors Association	Windsor, Bonnie	Yes
Ministry of Agriculture and Lands	Schmidt, Orlando	Yes
Union of British Columbia Municipalities	Beer, Don	Yes
Union of British Columbia Municipalities	Wright, Jared	Yes
West Coast Reduction	Koch, Humphry	Yes
Agriculture and Agri-Food Canada	Innes, Tracey	No, Ex-officio
Canadian Food Inspection Agency	Roblesky, Ken	No, Ex-officio
Investment Agriculture Foundation of British Columbia	Byra, Chris	No, Ex-officio
Investment Agriculture Foundation of British Columbia	Van Kleeck, Rick: Coordinator , Staff	No, Ex-officio
Ministry of Agriculture and Lands	Corraini, Ken	No, Ex-officio
Ministry of Agriculture and Lands	Nickel, Ken: Chair	No, Ex-officio
Ministry of Environment	John, Barb	No, Ex-officio

The Management Committee met three times (2 face to face, and 1 conference call) during 2009:

January 23, 2009 in Vancouver,
 April 23, 2009 a conference call, and
 October 21, 2009 in Vancouver.

The LWTI Strategic Plan approved on August 28, 2008 was up-dated and approved by the Management Committee on January 23, 2009. The Terms of Reference approved on October 3, 2008 was up-dated and approved by the Management Committee on January 23, 2009.

The Management Committee continues to work very well as a group, with almost all decisions being unanimous.

The Coordinator worked 60% of his time on this initiative during 2009.

3. SUMMARY OF APPLICATIONS

Projects started and completed in previous years are not listed.

Project LWTI #	Title/From	LWTI MC / Funding	Contract / Payment	Status
029	UBCM Farmed Animal Mass Carcass Disposal Emergency Planning Program / Union of British Columbia Municipalities	July 27, 2007 Approved \$705,000.00 total \$705,000.00 IAF	Fully executed Jan. 29, 2008 ▪ Oct. 5, 2007 \$352,500.00	Program under way Dec. 31, 2009 \$400,065.50 committed
031	Slaughter Waste Compost Land Application / Sylvis Environmental	Nov. 26, 2007 Approved \$1,470 total \$1,470 IAF Jan. 23, 2009 Final Report Approved Mar. 25, 2009 RRC sign off	Fully executed Jan. 24, 2008 ▪ Feb. 9, 2009 \$1,467.28	Project completed IAF Total \$1,467.28
033	MAL – Gasification Technology Workshop / LWTI	Feb. 1, 2008 Approved Apr. 10, 2008 Amendment Approved \$5,463 total \$ 5,463 IAF Jan. 23, 2009 Final Report Approved Mar. 25, 2009 RRC sign off	Fully executed Jan.13, 2009 ▪ Dec. 19, 2008 \$5,462.63	Project completed IAF Total \$5,462.63
034	FADES Planning Phase IV Advance Planning / Smart Risk Control	Oct. 3, 2008 Approved (e-mail vote) \$32,735 total \$32,735 IAF Sep. 2, 2009 Final Report Approved Sep.8, 2009 RRC sign off	Fully executed Jan.13, 2009 ▪ Mar. 30, 2009 \$19,544.65 ▪ Sep. 10, 2009 \$13,190.35	Project completed IAF Total \$32,735.00
035	Organize, Host and Report on a BC FMD Workshop / LWTI – RFP – Centre for Coastal Health	Apr. 24, 2009 Approved (e-mail vote) \$64,729 total \$64,729 IAF	Fully executed Jul.16, 2009 ▪ Aug. 27, 2009 \$11,350.77 ▪ Oct. 26, 2009 \$12,319.29 ▪ Dec. 10, 2009 \$17,497.43	Project under way

Project LWTI #	Title/From	LWTI MC / Funding	Contract / Payment	Status
036	FMD Economic Impact Study / Serecon	Apr. 20, 2009 Approved (e-mail vote) \$31,975 total + GST \$1,598.75 = \$33,573.75 \$33,573.75 IAF	Fully executed Jul. 16, 2009 ▪ Aug. 6, 2009 \$11,088.70 ▪ Nov. 16, 2009 \$11,044.44	Project under way
037	Bridging Assistance to Waste Generators Affected by Increase in Waste Tissue Pick-up Fees / LWTI	May 8, 2009 Approved (e-mail vote) Program not to exceed \$200,000 for all projects	No applicants	Program ended Dec. 31, 2009 \$0.00 committed
040	Peace River Regional District Phase II Study/LWTI	Oct. 21, 2009 Approved \$50,000 total \$50,000 IAF		Project under way
041	FADES V/Smart Risk Control	Oct. 21, 2009 Approved \$54,818 total \$54,818 IAF		Project under way

4. COMMUNICATION ACTIVITIES

Pacific Agriculture Show

The Coordinator attend the Pacific Agriculture Show in Abbotsford on February 19, 2009 at the Investment Agriculture Foundation booth to inform show attendees about the LWTI activities, explain the slaughter industry regulatory requirements and raise awareness of emergency planning needs for mass carcass disposal.

Canada's Prion Research Conference

The Coordinator attended the Canada's Prion Research Conference held in Edmonton on March 2 and 3, 2009 regarding research results to better understand prion type diseases such as BSE. While attending, the coordinator made attendees aware of LWTI activities and interests, as well as making numerous contacts from across Canada.

Foot-and-Mouth Disease (FMD) Workshop

The Coordinator attended the federal/provincial/territorial/industry foot-and-mouth workshop sponsored by CFIA on July 15 and 16, 2009 held in Winnipeg. The purpose of the workshop was to examine and enhance Canada's preparedness for a FMD outbreak.

Symposium on Management of Animal Carcasses, Tissue and Related Byproducts

The Coordinator attended the Symposium on Management of Animal Carcasses on July 21 to 23, 2009 held at UC Davis in California. This symposium had many thought provoking presentations, which have resulted in new LWTI projects. While attending, the coordinator made numerous technical expert contacts.

UBCM Convention

The Coordinator attended the Union of British Columbia Municipalities (UBCM) – Trade Show held in Vancouver on September 30, 2009 at the Investment Agriculture Foundation booth to inform show attendees about the LWTI activities, explain the slaughter industry regulatory requirements and raise awareness of emergency planning needs for mass carcass disposal.

BC Foot-and-Mouth Disease Forum and Workshop

The Coordinator attended this LWTI sponsored forum and workshop on Oct. 27 and 28, 2009 held in Abbotsford. The purpose of the event was to discuss ways to reduce the chance of FMD entering into BC, increase communication between all stakeholders, and develop a set of recommendations to address the current gaps in our control strategy. Over 100 people attended.

Emergency Preparedness

The Coordinator attended the Emergency Preparedness Conference held in Vancouver on November 23 to 26, 2009. Discussions were held with many emergency planners from around the province about the UBCM's Mass Carcass Emergency Planning program, and to up-date them about LWTI's activities and possible funding opportunities.

Out Reach to Slaughter Plant Operators

The coordinator helped and gave guidance to the BC SRM Management Program as they performed out reach to slaughter plant operators.

Web Page

New information was added several times during the year to the LWTI web pages, including:

- Projects approved by the LWTI Management Committee.
- For completed projects, links to final reports.
- A notice to waste tissue generators about the Bridging Assistance Program.
- A request for proposals for a possible gasification project.

5. PROGRESS TOWARDS STRATEGIC PLAN GOALS

The 2005 Strategic Plan has been up-dated several times, with the latest up-date approved January 23, 2009.

Action Items started and completed in previous years are not listed.

Action Items in the table below with gray background are now considered completed.

Proposed Activities	Actual Activities	Comments
<p>Strategic Plan 2008 & 2009 Action Item 1.1.1. Assist slaughter plant operators to develop temporary short term waste management solutions.</p>	<p>2008</p> <ul style="list-style-type: none"> • No activity. <p>2009</p> <ul style="list-style-type: none"> • No activity. 	<p>2009</p> <p>The slaughter industry is in compliance with the CFIA regulation that came into force in July 2007.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>2009 Action item 1.1.1. can be considered completed.</p> </div>
<p>Strategic Plan 2008 & 2009 Action Item 1.1.2. Provide financial support for temporary short term solutions for waste tissue management.</p>	<p>2005, 2006 2007 & 2008</p> <ul style="list-style-type: none"> • No requests for temporary assistance were received. <p>2009</p> <ul style="list-style-type: none"> • No requests for temporary assistance were received. 	<p>2007</p> <p>Some slaughter plants are facing very high costs for waste tissue removal service. Once a medium to long term solution is identified and commitment made to implement the solution these slaughter plants may require temporary funding assistance.</p> <p>2008</p> <p>Some slaughter plants are facing very high costs for waste tissue removal service. Once a medium to long term solution is identified and commitment made to implement the solution these slaughter plants may require temporary funding assistance.</p> <p>2009</p> <p>At the request of BCFPA a Bridging Assistance Program was developed, however, there were no applications.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>2009 Action item 1.1.2. can be considered completed.</p> </div>
<p>Action Item 2.1.2. Conduct feasibility studies on potential technologies that have slaughter industry support.</p>	<p>2005</p> <ul style="list-style-type: none"> ▪ Four feasibility projects were approved: LWTI 001, LWT 003, LWT006, and LWT007. <p>2006</p> <ul style="list-style-type: none"> • New projects approved: LWTI 015, LWTI 019. <p>2007</p> <ul style="list-style-type: none"> • New projects approved: LWTI 026 and LWTI 027. <p>2008</p> <ul style="list-style-type: none"> • New projects approved: LWTI 033. <p>2009</p> <ul style="list-style-type: none"> • No new activity. 	<p>2008</p> <p>Projects that would fit under this action item are being funded through the BC SRM Management Program.</p> <p>2009</p> <p>There is no new feasibility studies needed for medium term solutions.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>2009 Action item 2.1.2. can be considered completed.</p> </div>
<p>Action Item 2.1.3. Demonstrate and/or test potentially feasible technologies through pilot projects.</p>	<p>2005</p> <ul style="list-style-type: none"> • No activity. <p>2006</p> <ul style="list-style-type: none"> • New projects approved: LWTI 017. <p>2007</p> <ul style="list-style-type: none"> • New project approved: LWTI 031. <p>2008</p> <ul style="list-style-type: none"> • No new activity. <p>2009</p> <ul style="list-style-type: none"> • No new activity. 	<p>2008</p> <p>Projects that would fit under this action item are being funded through the BC SRM Management Program.</p> <p>2009</p> <p>There is no new pilot projects needed for medium term solutions.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>2009 Action item 2.1.3. can be considered completed.</p> </div>

Proposed Activities	Actual Activities	Comments
<p>Action Item 2.2.1. Provide technical assistance to slaughter plant operators for on-site and to communities for off-site waste containment or destruction systems.</p>	<p>2005</p> <ul style="list-style-type: none"> • A program was started to provide technical assistance when evaluating disposal options, LWT009 "Situation Analysis and Solution Identification Program". <p>2006</p> <ul style="list-style-type: none"> • Nine slaughter plants were evaluated for waste disposal options through LWTI 009. • New projects approved: LWTI 013 and LWTI 014. • Slaughter industry meeting held September 23 to explain agency regulations and permitting process. • Web page contains links to regulations. • Coordinator provided technical advice to individual slaughter plant operators. <p>2007</p> <ul style="list-style-type: none"> • Slaughter industry meeting held January 30 to explain agency regulations and permitting process. • Coordinator provided technical advice to individual slaughter plant operators. <p>2008 and 2009</p> <ul style="list-style-type: none"> • Coordinator provided technical advice to individual slaughter plant operators, service providers and local governments. 	<p>2009 The need for technical assistance has changed from meeting medium term to meeting long term needs (Goal 4).</p> <div data-bbox="1058 394 1399 491" style="border: 1px solid black; padding: 5px;"> <p>2009 Action item 2.2.1. can be considered completed.</p> </div>
<p>Action Item 2.2.2. Provide financial assist to slaughter plant operators who are install infrastructure to manage SRM separately from other wastes.</p>	<p>2005, 2006, 2007 & 2008</p> <ul style="list-style-type: none"> • No activity. <p>2009</p> <ul style="list-style-type: none"> • No activity. 	<p>2007 & 2008 Projects that would fit under this action item are being funded through the BC SRM Management Program.</p> <p>2009 Projects that would fit under this action item are being funded through the BC SRM Management Program. The need for financial assistance has changed from meeting medium term to meeting long term needs (Goal 4).</p> <div data-bbox="1058 1304 1399 1400" style="border: 1px solid black; padding: 5px;"> <p>2009 Action item 2.2.2. can be considered completed.</p> </div>
<p>Strategic Plan 2008 & 2009 Action Item 2.2.3. Provide financial assist to slaughter plant operators who are install infrastructure to manage waste containment or destruction systems.</p>	<p>2008</p> <ul style="list-style-type: none"> • No activity. <p>2009</p> <ul style="list-style-type: none"> • No activity. 	<p>2008 Projects that would fit under this action item are being funded through the BC SRM Management Program.</p> <p>2009 Projects that would fit under this action item are being funded through the BC SRM Management Program. The need for financial assistance has changed from meeting medium term to meeting long term needs (Goal 4).</p> <div data-bbox="1058 1776 1399 1873" style="border: 1px solid black; padding: 5px;"> <p>2009 Action item 2.2.3. can be considered completed.</p> </div>

Proposed Activities	Actual Activities	Comments
<p>Strategic Plan 2008 & 2009 Action Item 2.2.4. Provide financial assist to third parties who provide direct or indirect tissue waste disposal services to the slaughter industry to install infrastructure.</p>	<p>2005, 2006, 2007 & 2008</p> <ul style="list-style-type: none"> • No activity. <p>2009</p> <ul style="list-style-type: none"> • No activity. 	<p>2007 & 2008 Projects that would fit under this action item are being funded through the BC SRM Management Program.</p> <p>2009 Projects that would fit under this action item are being funded through the BC SRM Management Program. The need for financial assistance has changed from meeting medium term to meeting long term needs (Goal 4).</p> <div data-bbox="1058 583 1399 680" style="border: 1px solid black; padding: 5px;"> <p>2009 Action item 2.2.3. can be considered completed.</p> </div>
<p>Strategic Plan 2008 & 2009 Action Item 2.2.5. Expedite where possible the permit approval process.</p>	<p>2005</p> <ul style="list-style-type: none"> • A program was started to provide financial support for slaughter plants in obtaining waste disposal permits, LWT010 "Assistance in Applying for a Ministry of Environment Permit Program." <p>2006</p> <ul style="list-style-type: none"> • Ministry of Environment workshop February 15 to explain challenges slaughter industry facing. • One slaughter plant assisted through LWTI 010. <p>2007</p> <ul style="list-style-type: none"> • One slaughter plant requested assisted through LWTI 025. • Agency meeting November 7 to gain common understanding of all the regulations slaughter plant operators need to follow. • Coordinator worked with slaughter plant operators and agencies to expedite where possible the permit approval process. <p>2008</p> <ul style="list-style-type: none"> • No new activity. <p>2009</p> <ul style="list-style-type: none"> • No new activity. 	<p>2009 The need for assistance has changed from meeting medium term to meeting long term needs (Goal 4).</p> <div data-bbox="1058 856 1399 953" style="border: 1px solid black; padding: 5px;"> <p>2009 Action item 2.2.3. can be considered completed.</p> </div>

Proposed Activities	Actual Activities	Comments
<p>Action Item 2.3.1. To conduct an education program with local governments and other stakeholders to improve their understanding of livestock waste tissue management practically regarding economic development associated with the meat industry (production, processing, disposal, etc.), health issues and disposal of livestock carcasses in response to an emergency.</p>	<p>2005</p> <ul style="list-style-type: none"> • Local government emergency planners and waste managers and other interested stakeholders were invited to attend one of eight regional meetings where existing Ministry of Environment and proposed CFIA requirements were explained. <ul style="list-style-type: none"> ○ 22 local government staff attended the meetings. ○ 27 agency staff attended the meetings. ○ 24 other interested stakeholders attended the meetings. <p>2006</p> <ul style="list-style-type: none"> • No specific activities. <p>2007</p> <ul style="list-style-type: none"> • Coordinator contacted all Regional Districts regarding their landfills receiving SRM and the CFIA permits required. • Coordinator involved in community meeting looking for community options for waste tissue disposal. <p>2008</p> <ul style="list-style-type: none"> • Coordinator attended MEIS meetings to up-date MEIS staff on LWTI activities and waste tissue regulations. <p>2009</p> <ul style="list-style-type: none"> • Coordinator attended UBCM Conventions to educate local government officials. 	<p>2006 & 2007 Coordinator explained regulations and issues around SRM management (from both slaughter plants and emergency events) to all stakeholders (slaughter plant operators, meat industry, local governments and provincial government staff) when ever there was an opportunity to pass the information on.</p> <p>2008 Coordinator continued to educate all interested parties.</p> <p>2009 The need for education has changed from meeting medium term to meeting long term needs (Goal 4).</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>2009 Action item 2.2.3. can be considered completed.</p> </div>
<p>Action Item 4.1.1. Scan other jurisdictions for technology options or alternative uses for tissue wastes and report on findings</p>	<p>2005</p> <ul style="list-style-type: none"> • Not started. <p>2006</p> <ul style="list-style-type: none"> • Coordinator attend CFIA SRM workshop in Alberta September 27. <p>2007</p> <ul style="list-style-type: none"> • Coordinator met with a number of technology providers to discuss the applicability of their technology in SRM management. <p>2008</p> <ul style="list-style-type: none"> • No specific activities. <p>2009</p> <ul style="list-style-type: none"> • Coordinator met with a number of technology providers to discuss the applicability of their technology in SRM management. 	<p>2009 More effort is now needed to find technologies that can be used for the long term and minimize waste disposal costs.</p>
<p>Action Item 4.1.2. Research promising technologies and alternative uses for tissue wastes that if proven successful may be adopted by BC tissue waste generators or service providers.</p>	<p>2005</p> <ul style="list-style-type: none"> • Not started. <p>2006, 2007 & 2008</p> <ul style="list-style-type: none"> • No applications for projects. <p>2009</p> <ul style="list-style-type: none"> • No applications for projects. 	<p>2006 & 2007, 2008 & 2009 Coordinator efforts were to demonstrate technologies that are well proven. No technologies of interest for use in BC are at the research stage.</p>
<p>Strategic Plan 2008 & 2009 Action Item 5.1.1. Monitors development in the slaughter sector, obstacles the industry is facing and anticipates and identifies the business implications of legislation and funding program decisions.</p>	<p>2008 & 2009</p> <ul style="list-style-type: none"> • Coordinator continued to stay in contact with slaughter plant operators, MEIS staff, and local and provincial government staff. 	<p>2009 The BC SRM Management Program is winding up as it ends March 2010.</p>

Proposed Activities	Actual Activities	Comments
<p>Strategic Plan 2008 & 2009 Action Item 5.1.2. Evaluates waste management technologies and advises the province on waste management options.</p>	<p>2008</p> <ul style="list-style-type: none"> • Coordinator worked with the Ministry of Agriculture and Lands in evaluating: <ul style="list-style-type: none"> ○ Incinerators ○ Gasifiers ○ Composting, and ○ Burial. <p>2009</p> <ul style="list-style-type: none"> • Coordinator worked with the Ministry of Agriculture and Lands in evaluating: <ul style="list-style-type: none"> ○ Rendering, ○ Incinerators, ○ Gasifiers, and ○ Composting. 	<p>2009 The BC SRM Management Program is winding up as it ends March 2010.</p>
<p>Strategic Plan 2008 & 2009 Action Item 5.1.3. Guides, as an ex-officio, the BC SRM Management Program regarding program implementation and ongoing program and project management.</p>	<p>2008 & 2009</p> <ul style="list-style-type: none"> • Coordinator provided guidance to the BC SRM Management Program through discussion with staff, working on components of the program, and attending 35 adjudication meeting. 	<p>2008 BCSRM Management Program:</p> <ul style="list-style-type: none"> • Approved 18 projects in 2008 • Committed ~ \$1.06 million in 2008 • Total funds committed ~ \$2.50 million <p>2009 Attended 21 meetings. BCSRM Management Program:</p> <ul style="list-style-type: none"> • Approved 16 projects in 2009 • Committed ~ \$1.2 million in 2009 • Total funds committed ~ \$3.7 million <p>The BC SRM Management Program is winding up as it ends March 2010.</p>
<p>Strategic Plan 2008 & 2009 Action Item 6.1.1. UBCM to administer a program for local governments in conjunction with local stakeholders to develop Emergency Plans for mass livestock carcass disposal for their communities.</p>	<p>2005</p> <ul style="list-style-type: none"> • Much work has occurred in developing this project with UBCM; however, no project has started at this time. This project will likely be broken into two or three smaller projects and start in 2006. <p>2006</p> <ul style="list-style-type: none"> • Coordinator working closely with UBCM to start and oversee project LWTI 018 to develop a template for local governments to use. <p>2007</p> <ul style="list-style-type: none"> • Project LWTI 018 completed. • New project LWTI 029 started enabling UBCM to fund local government emergency planning. <p>2008 & 2009</p> <ul style="list-style-type: none"> • Project LWTI 029 proceeding well. 	<p>2008 Project LWTI 029 to the end of 2008:</p> <ul style="list-style-type: none"> • Approved 14 projects, covering 21 local government jurisdictions, and this represents ~ 59% of the weight of all livestock in BC. • Committed \$249,655 <p>2009 Project LWTI 029 to the end of 2009:</p> <ul style="list-style-type: none"> • Approved 21 projects, covering 32 local government jurisdictions, and this represents ~74% of the weight of all livestock in BC. • Committed \$400,065.50
<p>Strategic Plan 2008 & 2009 Action Item 6.2.1. Provide grants of up to \$250,000 to assist Local governments to implement disposal solutions identified in their Emergency Planning for Mass Livestock Carcass Disposal.</p>	<p>2005, 2006, 2007 & 2008</p> <ul style="list-style-type: none"> • Not started. <p>2009</p> <ul style="list-style-type: none"> • Project LWTI 040 do develop emergency mass carcass landfilling sites in the Peace River started. 	<p>2006 & 2007 Local governments can not apply for funding under this action item until they have completed their emergency plan funded through (new) action item 6.1.1.</p> <p>2008 Six local governments could apply for funding under this action item as they have completed their emergency plan funded through (new) action item 6.1.1.</p> <p>2009 Twenty two local governments could apply for funding under this action item as they have completed their emergency plans.</p>

Proposed Activities	Actual Activities	Comments
Strategic Plan 2008 & 2009 Action Item 6.3.1. BC Salmon Farmers administer a project to develop Emergency Plans for mass farmed fish carcass disposal for their industry.	2006 <ul style="list-style-type: none"> • Project LWTI 020 started. 2007 <ul style="list-style-type: none"> • Coordinator worked with the consultant, agencies and Salmon Farmers on project LWTI 020. 2008 <ul style="list-style-type: none"> • Coordinator encouraged BC Salmon Farmers to continue with this action item. 2009 <ul style="list-style-type: none"> • Discussions with BC Salmon Farmers resulted in a LOI to continue working on their plan. 	2008 & 2009 Considerable more work needs to be done on this action item before it can be considered completed. Waiting for BC Salmon Farmers to take lead.
Strategic Plan 2008 & 2009 Action Item 6.4.2. Support the annual up-date and exercise of the FADES plan.	2008 <ul style="list-style-type: none"> • Project LWTI 034 started. 2009 <ul style="list-style-type: none"> • Project LWTI 034 completed. • Project LWTI 041 started. 	
Strategic Plan 2008 & 2009 Action Item 6.4.3. Identify the gaps in disposal capacity throughout the province based on the results of the planning done in 6.1.1. and improvement made through 6.2.1.	2005, 2006, 2007 & 2008 <ul style="list-style-type: none"> • Not started. 2009 <ul style="list-style-type: none"> • Not started. 	2006 & 2007 This action item can not start until local governments have completed their emergency plan funded through (new) action item 6.1.1.
Strategic Plan 2008 Action Item 6.4.4. Determine the need for and possible locations of new carcass disposal options and suggest what those options are.	2005 <ul style="list-style-type: none"> • Not started. 2006 <ul style="list-style-type: none"> • Coordinator attended USDA workshop on mass carcass disposal planning and options. 2007 <ul style="list-style-type: none"> • Project LWTI 023 emergency disposal of large animals in the Fraser Valley started. 2008 <ul style="list-style-type: none"> • Project LWTI 035 was initiated by LWTI in response to the need to explore alternative methods of handling a FMD outbreak. 2009 <ul style="list-style-type: none"> • Project LWTI 035 FMD workshop was carried out. • Project LWTI 036 FMD economic Impact study was carried out. 	2008 LWTI 023 found that during an emergency there is not currently enough capacity to dispose of most of the waste material and further work is needed on this Action Item.
Strategic Plan 2008 & 2009 Action Item 6.4.5.) Conduct preliminary design of options identified in 6.4.3. Starting with the areas with the largest shortfall in capacity.	2005, 2006, 2007 & 2008 <ul style="list-style-type: none"> • Not started. 2009 <ul style="list-style-type: none"> • Not started. 	2006, 2007, 2008 & 2009 This action item can not start until action item action item 6.4.3. and 6.4.4. are well under way or completed.

Proposed Activities	Actual Activities	Comments
<p>Strategic Plan 2008 & 2009 Action Item 6.5.1. Support local/regional/provincial/federal governments, producers, processors and other stakeholders to systematically test and exercise emergency response plans throughout the province and to upgrade plans to reflect lessons learned from the testing and exercising.</p>	<p>2005, 2006 & 2007</p> <ul style="list-style-type: none"> • Not started. <p>2008</p> <ul style="list-style-type: none"> • Coordinator assisted PRRD with the plan and attended three meetings/ tabletop exercises for emergency mass carcass disposal held in the Peace River. <p>2009</p> <ul style="list-style-type: none"> • Coordinator attended BC emergency conference and encouraged local governments to take advantage of funding for exercises. 	