HSA 2017 Initiatives Workplan Template

[BC Forest Safety Council]

HSA Mission / Vision Statement

Our mission is to assist industry to eliminate all fatalities and serious injuries in the forest sector of British Columbia.

We will accomplish this by:

- Promoting Cultural Change to ensure that safety is treated as an over-riding priority and a shared responsibility;
- Developing a Competent and Confident Workforce where workers are well trained and will refuse to work unsafely;
- Encouraging Companies to have in place functioning safety programs and policies that meet and exceed all regulatory requirements;
- Promoting a Safety Conscious Legal Regime in which the laws, regulations and compliance programs encourage and support safety.

The goal of this HSA is to assist the employers we support in reducing injuries and serious injuries and in improving return-to-work outcomes.

Instructions

A. Injury / Return-to-Work Issues: In this section, state the primary trends identified by your industry's data (normally provided by WorkSafeBC, but information from other sources may be used). This should be specific enough to be actionable, for example, primary causes of injury, location of injury, number of time loss injuries, or claim duration. You may choose a measure because it represents a large component of the injuries in your industry, or because the measure indicates some trend on a year-over-year basis (e.g., injuries of this type are increasing). Your key initiatives for the year will be focused on addressing these measures. Under "Objective", you will state the quantifiable improvement you would like to see in the measures you identified. This should state a specific improvement that can be measured at the end of the reporting year.

See the HSA Planning and Reporting Information Package pages 2 and 3 for more details.

B. Behaviour-Based Outcomes: In section B(i), identify the safe work behaviours or practices you are trying to create or change to address the primary trends identified in Section A. "Behaviour" may refer to a change in an individual employee, a manager, supervisor, or in the organization as a whole. In Section B(ii), provide evidence that the behaviour change has taken place.

See the HSA Planning and Reporting Information Package pages 4 and 11 for more details.

C. Knowledge-Based Outcomes: In this section, identify the knowledge, understanding or skills that would be required to create or change the safe work behaviours or practices identified in Section B. In Section C(ii), provide evidence that the knowledge change has taken place.

See the HSA Planning and Reporting Information Package pages 5 and 11 for more details.

D. Planned Activities: In this section, list the activities that you will undertake to impact the required skills, knowledge or understanding identified in Section C. Identify the number, frequency or timeline that will allow you to determine at the end of the reporting period whether you have successfully completed the activity. Focus only on the key initiatives that will help you ultimately impact the measures identified in Section A. You will track your activities throughout the reporting year and report them in the actual column.

See the HSA Planning and Reporting Information Package pages 6 and 11 for more details.

E. Organizational Capacity: In this section, list the activities that you will undertake to improve your organizational capacity so that you can carry out the activities identified in Section D. Identify the number, frequency or timeline that will allow you to determine at the end of the reporting period whether you have completed the activity.

See the HSA Planning and Reporting Information Package page 6.

F. Marketing / Outreach: In this section, list the activities that you will undertake to reach a broader audience and inform them of your products and offerings. Identify the number, frequency or timeline that will allow you to determine at the end of the reporting period whether you have completed the activity.

See the HSA Planning and Reporting Information Package page 6.



Project Title:	COR and SAFE Companies
Project Goal/Expectation:	BCFSC will develop and deliver quality OHS and COR training and education services including the provision and management of the COR program and industry pre-qualification certification.

Initiative 1 — COR and SAFE Companies Program Certifications

Activity	Inputs	Budget	Time Frame	Responsible	Anticipated Outputs	Progress Reporting
Engage employers to become certified.	 Program funding COR Advisors 		Jan-Dec '17 (ongoing)	COR Admin. staff and Advisors	New COR and SAFE Companies Certifications: o 50 Individual Owner Operators o 190 Small Employers o 10 Large Employers	

Outcome Indicators	Data Collection	Time Lines	Evaluation Results
Net increase of 250 companies participating in the COR and SAFE Companies Program.	Number of new COR and SAFE Companies certifications.	Jan-Dec '17 (ongoing)	



Initiative 2 — COR and SAFE Companies (Quality Assurance)

Activity	Inputs	Budget	Time Frame	Responsible	Anticipated Outputs	Progress Reporting
Complete desktop audit reviews and conduct onsite verification audits, in accordance with the COR Program Standards and Guidelines and SAFE Companies Guidelines.	 Program funding COR Advisors Consultants WorkSafeBC data 		Jan-Dec '17 (ongoing)	COR Admin. staff and Advisors	*350 Verification Audits completed of COR and SAFE Certified Companies including: WIVA Audits as determined by WorkSafeBC *COR and HSA shared activity	

Outcome Indicators	Data Collection	Time Lines	Evaluation Results
 Successful employer interactions as determined by subjective evaluation of safety advisor Increased adoption of OHS practices by selected employers 	Number of verification audits Turnaround time for audit review	Jan-Dec '17 (ongoing)	



Initiative 3 — COR & SAFE Companies Auditor (Initial Certification) Training

Activity	Inputs	Budget	Time Frame	Responsible	Anticipated Outputs	Progress Reporting
Deliver initial COR and SAFE Companies Auditor Certification training for external and internal auditors	 Program funding COR Advisor TAC Consultant Trainers 		Jan-Dec'17 (ongoing)	Training Manager	• 27 (Large Employer) Trained & Certified as Internal Auditors for the first time • 500 (Small Employer / Owner Operator) Certified as Internal Auditors for the first time	

Outcome Indicators	Data Collection	Time Lines	Evaluation Results
 Increased understanding of COR and SAFE Companies audit tools and policy and procedures related to the audit process Improved auditor performance Consistent application of COR and SAFE Companies auditing tools, policies and procedures across participating employers Less than 5% of auditors submitting initial certification audit result in limited scope audits. 	 Number of participants Post-class / online course survey data Percentage of certification audits that result in limited scope audits 	Jan-Dec'17 (ongoing)	



Initiative 4 — COR Auditor (Refresher/Recertification) Training

Activity	Inputs	Budget	Time Frame	Responsible	Anticipated Outputs	Progress Reporting
Deliver COR refresher training to enable auditors to maintain their certification in accordance with the COR Standard and Guidelines	 COR Advisors TAC Consultants 		Jan-Dec'17 (ongoing)	Training Manager	 175 (Small Employer / Owner Operator) Internal Auditors trained & recertified 75 (Internal Auditors trained for Large) 	

Outcome Indicators	Data Collection	Time Lines	Evaluation Results
Auditors keep current on auditing quality standards and audit instrument	Number of auditors re- certifying	Jan- Dec'17(ongoing)	



Initiative 5 — COR & SAFE Companies (Process Efficiency Improvements)

Activity	Inputs	Budget	Time Frame	Responsible	Anticipated Outputs	Progress Reporting
Define, streamline, document and implement SAFE and COR governance processes in a controlled document management system to increase accuracy, efficiency of COR reporting	 Program funding COR Advisors HSA Staff 	TBD	Jan- Dec'17 (ongoing)	• Director, SAFE Companies	• Reduced average turnaround time for audit review by 10%	

Outcome Indicators	Data Collection	Time Lines	Evaluation Results
 Streamlined audit review process and enhanced systems to resulting in reduction in audit turnaround times 	Average Audit review times from submission to completion	Jan-Dec'17 (ongoing)	



Initiative 6 Market and Outreach (Best Practices in Disability Prevention)

Activity	Inputs	Budget	Time Frame	Responsible	Anticipated Outputs	Progre Reporti
Encourage best practices in disability prevention to improve early return to work outcomes in the forestry sector.	 Program funding BCFS Safety Advisors Internal marketing resources WSBC Forestry Centre of Excellence 		Jan- Dec'17 (ongoing)	 Director, SAFE Companies WSBC Centre of Excellence 	Targeted communicat ions with 150 Forestry employers with messaging input from WSBC	

Outcome Indicators	Data Collection	Time Lines	Evaluation Results
 Increased stakeholder understanding of the benefits of best practices in disability prevention 	# of contacts with forestry employers on best practices	Jan-Dec'17 (ongoing)	



Initiative 7 — Outreach Activities - Direct Engagement with Industry

Activity	Inputs	Budget	Time Frame	Responsible	Anticipated Outputs	Progress Reporting
Market and promote BCFSC services and programs (HSA and COR) directly to industry. (HSA & COR shared activity)	 Program funding COR Advisors HSA Staff Communications Specialist 		Jan- Dec'17 (ongoing)	 CEO, Directors and Managers COR Advisors and HSA Staff 	 Direct contact with 6,000 individuals 4 presentations to targeted industry groups Baseline of metrics that show number of new contacts - BCFSC programs/services and/or COR as a result of direct marketing. 	

Outcome Indicators	Data Collection	Time Lines	Evaluation Results
Increased awareness of BCFSC audits services and programs in member CUs.	WorkSafeBC industry membership survey	Jan- Dec'17 (ongoing)	
Increased adoption of BCFSC programs and services			
WorkSafeBC industry membership survey supports increased awareness and adoption of BCFSC programs and services			



Initiative 8 — Certifying Partner Reciprocity Agreements

Activity	Inputs	Budget	Time Frame	Responsible	Anticipated Outputs	Progress Reporting
Engage in discussions and review activities with other certifying partners (BCCSA and Enform) with a goal of entering into a reciprocity/con version agreement to support COR programs	 Program funding COR Advisors HSA Staff 		Jan- Dec'17 (ongoing)	CEO, Director Safe Companies COR Advisors	Memorandum of Understanding for reciprocity/con version agreements with other certifying partners Written and published criteria/ guidance for employers seeking SAFE certification with an existing COR from another certifying partner	

Outcome Indicators	Data Collection	Time Lines	Evaluation Results
 Increased number of employers seeking and achieving SAFE certification 	 # of employers achieving SAFE certification through reciprocity/ 	Jan- Dec'17(ongoing)	
 Increased adoption of BCFSC programs and services 	conversion process		



Training and Program Development Initiative #1: [Injury Prevention / Claims Management Coaching]

A. Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

A. Using data and information from the industry, we have identified the primary trends within our industry and set the following objectives:

There is an issue that some employers have high injury rates and experience rating adjustments above the averages within their CU, and the reasons for this are unknown. Some companies have injury rates 140% above the average for their CU, and experience rating adjustments 80% or greater above the CU base.

Conduct site visits with employers that have higher than average injury rates and experience rating adjustments to help them identify primary causes and nature of injuries, understand claims characteristics and management, and where applicable, access the Employer Safety Planning Toolkit, to demonstrate a business case for injury prevention and claims management.

Reduce the experience rating adjustment between 10-20% per year for the targeted employers

(Add additional rows as required)

B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package pages 4 and 11)

Industry Best Practices are implemented at targeted employers where experience ratings or practices need to change in the following ways: high injury rates are occurring. Program was started in 2016 and will continue in 2017 to coach 12 employers and help them to implement a range of solutions depending on their specific issues to reduce injuries and experience rating adjustment. B (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in B(i) took place by the end of the Measures to include; Number of site visits Summary of solutions reporting year. This may be done through surveys, job site visits, interviews, audits, or any other Tracked injury trends by company method you feel is appropriate. B (iii) [For WSBC use only]

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

The exact nature of the materials will be dependent C (i) This requires knowledge, understanding or on the stats analysis and site visits to the skills to be changed in the following ways: employers, and may include utilizing existing training programs or developing new resource packages, one-on-one, group workshop, webinar, or self-paced online training programs Measures to include: **[e]**; Provide **evidence** that the changes Number of training events described in C(i) took place by the end of the reporting year. This may be done through surveys, Number of participants per event Total number of participants post-session testing, focus groups, interviews, or any other method you feel is appropriate. C (iii) [For WSBC use only]



D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

D (i) Therefore, we will undertake the following activities:				
Activity	Description	Number / frequency / timeline		
, notivity	Dodd ip nom	Planned	D(ii) Actual	
Ongoing monthly analysis of injury rates and site visits	Analyze and target 12 employers and conduct multiple site visits as required.	Completed by Dec 31, 2017	38T	
Develop and implement awareness programs based on results of research into high injury rates and case management.	Program likely to contain communication, training and resource materials for small, medium and large companies.	Completed by Dec 31, 2017		

(Add additional rows as required)

D (ii) [For WSBC use only]
38T



Training and Program Development Initiative #2: [Support Implementation of Competency Based Guidelines and Standards]

A. Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

A. Using data and information from the industry, we have identified the primary trends within our industry and set the following objectives:

The forestry subsector (7030) serious injury rate for 2015 was 1.08 compared to the provincial average of 0.30. This initiative will focus on the CUs related to:

Manual Tree Falling and Bucking (2015 serious injury rate = 6.14)

Cable or Hi-Lead Logging (2015 serious injury rate = 2.16)

Integrated Forest Management (2015 serious injury rate = 0.87)

Logging Road Construction or Maintenance (2015 serious injury rate = 1.08)

Log Hauling (2015 serious injury rate = 1.25)

These trends can be improved by developing and implementing occupational standards and guidelines for these occupations. External funding has been secured to develop additional standards and guidelines, and this initiative is included in this workplan to implement all competency standards and guidelines as they will have a positive effect in reducing injury rates.

Implement programs to reduce the annual serious injury rate by 5% to 1.02.

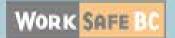
B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package pages 4 and 11)

B (i) To meet those objectives, workplace health and safety behaviours and/or return-to-work practices need to change in the following ways: Many forest industry occupations currently do not have documented guidelines or training resources for the development of new qualified workers. The standards and guidelines and supporting materials will be available in print and online to provide supervisors and workers the guidance on what knowledge and skills are required to become a qualified worker. The behavior that will change is that industry will now rely on a well-researched standardized tool developed by subject matter experts to train and develop their workers rather than relying on out of non-existent training materials. Developing competent and safe workers for these forestry occupations will result in a reduction in the serious injury rate. 38T year cycle]; Provide evidence that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate. B (iii) [For WSBC use only]

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

C (i) This requires knowledge, understanding or skills to be changed in the following ways:

These new standards, guidelines and educational materials will provide companies with current information on how to ensure their workers are competent and qualified to do the work. Companies can use these tools to develop new workers or to analyze current workers and practices to identify gaps.



	Qualified assessors and trainers are also part of this program. These are individuals who have been trained to understand and apply these standards and guidelines at a forestry workplace. The trainers are competent and qualified and to train and mentor new and existing workers so they can meet the standard. Assessors are individuals who are competent and qualified to compare workers against the standard to determine if they meet the program outcomes or not.
C (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in C(i) took place by the end of the reporting year. This may be done through surveys, post-session testing, focus groups, interviews, or any other method you feel is appropriate.	38T
C (iii) [For WSBC use only]	

D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

Activity	Description	Number / frequency / timeline		
	Description	Planned	D(ii) Actual	
Support Existing Falling Occupation Standards and Cable Yarding Guidelines	Continue field testing and if necessary updating of standards, guidelines and educational materials.	Completed Dec 31, 2017	38T	
	# of field tests			
	# of workers assessed			
	# of certifications issued			
Complete Guidelines for mechanized harvesting, road construction, log handling and log transportation occupations.	Work with small groups of industry subject matter experts to develop the guidelines. 20 guidelines to be developed in 2017 Engage subject matter experts to ensure the guidelines meet employer needs and are supported by industry. # of guidelines developed Develop and validate assessment tools for each occupational guideline that is developed. # of assessment tools developed	Completed December 31, 2017		

Add additional initiatives as required using the same template.



Training and Program Development Initiative #3: [Training and Program Quality Assurance]

A. Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

A. Using data and information from the industry, we have identified the primary trends within our industry and set the following objectives:

In order to support a decrease in the injury rate in Forestry Subsector (7030), effective training programs need to be in place for logging contractors, small businesses, supervisors and incident investigators.

The forestry subsector (7030) serious injury rate for 2015 was 1.08 compared to the provincial average of 0.30.

High quality training is achieved through excellent training materials, instruction and administrative processes.

Current and up to date training programs will create an informed industry that is better able to prevent injuries and better manage injuries when they do occur.

The goal is a reduction in the annual number of serious injury rate for the Forestry subsector from 1.08 to 1.02, a 5% reduction.

B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package pages 4 and 11)

B (i) To meet those objectives, workplace health and safety behaviours and/or return-to-work practices need to change in the following ways:

B (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate.

Increased access to training materials will be a focus of 2017. The industry will be able to train more people, especially those in remote locations, as more training and educational materials are available online.

38T

[Increased access to training materials will be a focus of 2017. The industry will be able to train more people, especially those in remote locations, as more training and educational materials are available online.

B (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate.

B (iii) [For WSBC use only]

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

C (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in C(i) took place by the end of the reporting year. This may be done through surveys, post-session testing, focus groups, interviews, or any other method you feel is appropriate.

Updates to the training materials and processes will allow for an increased focus on:

-demonstrating practical ways of complying with regulatory requirements

-increasing communication skills using forestry examples

-conducting incident investigations effectively within the new requirements

38T

38T

C (iii) [To be completed at the end of the reporting year. This may be done through surveys, post-session testing, focus groups, interviews, or any other method you feel is appropriate.

C (iii) [For WSBC use only]



D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

Number / frequency / timeline					
Activity	Description	Number / frequency / timeline			
		Planned	D(ii) Actual		
Update training materials	Updates are required to the following training courses:	Completed	38T		
	Forest Supervisor.	Dec 31, 2017			
	Incident Investigation.				
	Falling Supervisor.				
	Resource Road Driving.				
	Basic Chainsaw Operator.				
	Safe Companies 100 and SEOHS training.				
Develop BCFSC administrative	Gap analysis to be completed and	Completed			
processes to meet ICE 1100 standard	internal administrative processes	Dec 31, 2017			
for assessment-based certificate	to be created or updated to meet	,			
programs.	the ICE 1100 or similar standard.				
Deliver online training materials	Use a Learning Management System (LMS) to deliver occupational guidelines, standards and other educational materials.	Completed Dec 31, 2017			
D (ii) [For WSBC use only]					
387					

Add additional initiatives as required using the same template.



E. Organizational Capacity (HSA Planning and Reporting Information Package page 7)

To support us in providing the activities outlined in these initiatives, we will undertake the following activities designed to increase our organizational capacity:

(E) Activity	Description	Number / frequency
To be determined once details are gathered from stats research.	38T	38T
Staff training plans to be developed to allow personnel to effectively and creatively use new technology to provide training.	Continue staff training on the Learning Management System and related technology to maximize the potential training benefits.	2 staff training sessions planned.
	Continue to develop staff and contract instructors as course developers and professional facilitators to maintain high quality in classroom training.	2 train the trainer sessions planned.
387	387	38T

(Add additional rows as required)

F. Marketing / Outreach Activities (HSA Planning and Reporting Information Package page 7)

To reach a broader audience within our industry, we will undertake the following marketing / outreach activities:

(F) Activity	Description	Number / frequency
Marketing program developed for training.	A program will be implemented to raise the awareness of the types and benefits of the training that is offered.	Training calendar is updated and sends out monthly notifications of course offerings.
		387
387	38T	387

(Add additional rows as required)

F (ii) [For WSBC use only]	
387	

G (ii) [For WSBC use only]	
387	



38T			
38T			
38T			



Falling Initiative #1: Defining Falling Supervisor Duties

A. Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

B. Using data and information from the industry, we have identified the primary trends within our industry and set the following objectives:

Falling supervisors are increasingly facing new, unique and challenging supervision situations in their work environment.

The 2016 FTAC Faller Survey identified that the duties of a falling supervisor needed to be addressed and clearly identified across the province.

Identify what duties a falling supervisor can be expected to carry out.

Identify when/if a falling supervisor can be expected to fall while carrying out supervision duties.

Create resources to be used by falling supervisors to support their role.

(Add additional rows as required)

B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package pages 4 and 11)

B (i) To meet those objectives, workplace health and safety behaviours and/or return-to-work practices need to change in the following ways:	Falling supervisors' duties and the parameters around those duties are clearly defined and communicated.
B (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate.	Measures to include: Review of current reference materials, reports available with regards to falling supervision. Creation of reference table/chart for falling supervisors defining workload, crew size, field conditions, paperwork etc. Addition of section to the Falling Supervisor InfoFlip to include section on falling supervision duties under different conditions.
B (iii) [For WSBC use only]	

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

C (i) This requires knowledge, understanding or skills to be changed in the following ways:	The defined duties and parameters are used to support falling supervisors to carry out their roles safely and effectively.
C (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in C(i) took place by the end of the reporting year. This may be done through surveys, post-session testing, focus groups, interviews, or any other method you feel is appropriate.	Measures: Falling supervisors are provided with reference materials created.
C (iii) [For WSBC use only]	

D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

D (i) Therefore, we will undertake the following activities:			
Activity	Description	Number / frequ	iency / timeline
Activity	Description	Planned	D(ii) Actual
Document Review	Review current documents and reports with regards to faller supervision.	Completed by Dec 31, 2017.	38T
Create reference table/chart for Falling Supervisors	Create a table/chart for Falling Supervisors for reference on supervision duties based on crew	Completed by Dec 31, 2017.	
	size, location, distractions, workload etc. to distribute to		



	Falling Supervisors.		
Addition to Falling Supervisor InfoFlip	Broadening the Falling Supervisor InfoFlip, currently under development, to include falling supervision duties based on crew size, location, distractions, workload etc. to distribute to Falling Supervisors.	Completed by Dec 31, 2017.	
D (ii) [For WSBC use only] 38T			

E. Organizational Capacity (HSA Planning and Reporting Information Package page 7)

To support us in providing the activities outlined in these initiatives, we will undertake the following activities designed to increase our organizational capacity:

(E) Activity	Description	Number / frequency
Staffing	Engage facilitator to work with FTAC working Group Utilize existing Council staff	As required to meet the objective by Dec 31, 2017.
38T	38T	387
38T	38T	387
38T	38T	38T

(Add additional rows as required)

F. Marketing / Outreach Activities (HSA Planning and Reporting Information Package page 7)

To reach a broader audience within our industry, we will undertake the following marketing / outreach activities:

(F) Activity	Description	Number / frequency
Outreach	Communicate and distribute resources to Industry	As required to meet the objective by Dec 31, 2017.
387	38T	38T
38T	38T	38T
387	38T	387

(Add additional rows as required)

F (ii) [For WSBC use only]	
38T	

G (ii) [For WSBC use only]	
387	



Falling Initiative #2: Address Two Fallers at the Base of the Tree (Doubling Up)

A. Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

C. Using data and information from the industry, we have identified the primary trends within our industry and set the following objectives:

In discussions with Industry and the results of the 2016 FTAC Faller Survey it was identified that there is a need for clarification and potential Guideline to ascertain acceptable work practices

Consider the value/effectiveness of the Regulation as it applies to more than one person at the base of the tree

Provide clarification to Industry on current Regulation for more than one person at the base of the tree

(Add additional rows as required)

B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package pages 4 and 11)

B (i) To meet those objectives, workplace health and safety behaviours and/or return-to-work practices need to change in the following ways:	Collaborate with WorkSafeBC to review and discuss current Regulation and potential creation of a Guideline to clearly identify acceptable work practices in regard to more than one person at the base of the tree
B (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate.	Measures to include: Creation of working group including FTAC members and WorkSafeBC
B (iii) [For WSBC use only]	

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

C (i) This requires knowledge, understanding or skills to be changed in the following ways:	Industry is educated in acceptable work practices with respect to more than one person at the base of the tree
C (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in C(i) took place by the end of the reporting year. This may be done through surveys, post-session testing, focus groups, interviews, or any other method you feel is appropriate.	Measures to include: Potential recommendation to change regulation or the creation of a Guideline with respect to more than one person at the base of the tree
C (iii) [For WSBC use only]	

D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

Activity	Description	Number / frequency / timeline	
Activity	Description	Planned	D(ii) Actual
Working Group	Create working group with representation from WorkSafeBC and FTAC	Completed by Dec 31, 2017.	38T
Communication	WSBC and BCFSC to work together on communicating any changes to the regulation	Completed by Dec 31, 2017.	

(Add additional rows as required)

D (ii) [For WSBC use only]



38T

Add additional initiatives as required using the same template.

E. Organizational Capacity (HSA Planning and Reporting Information Package page 7)

To support us in providing the activities outlined in these initiatives, we will undertake the following activities designed to increase our organizational capacity:

(E) Activity	Description	Number / frequency
Staffing	Utilize existing Council staff FTAC working group WSBC representatives	As required to meet the objective by Dec 31, 2017.
387	38T	38T
387	38T	38T
387	38T	38T

(Add additional rows as required)

F. Marketing / Outreach Activities (HSA Planning and Reporting Information Package page 7)

To reach a broader audience within our industry, we will undertake the following marketing / outreach activities:

(F) Activity	Description	Number / frequency
Outreach	WSBC will communicate any changes to regulation or guidelines developed	As required to meet the objective by Dec 31, 2017.
387	38T	38T
387	38T	38T
38T	38T	38T

(Add additional rows as required)

F (ii) [For WSBC use only]
38T

G (ii) [For WSBC use only]	
38T	



Falling Initiative #3: Fallers Working in a Distracted Environment While Interacting with Other Phases

A. Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

D. Using data and information from the industry, we have identified the primary trends within our industry and set the following objectives:

2016 FTAC Faller Survey indicates that fallers are working in increasingly distracted environments and are looking for support in working with other phases safely and productively.

Create resource materials and develop awareness training for other phases on how they impact fallers.

(Add additional rows as required)

B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package pages 4 and 11)

B (i) To meet those objectives, workplace health and safety behaviours and/or return-to-work practices need to change in the following ways:	Increase faller awareness of the distractions within their work environment and how to mitigate their risks. Increase faller awareness of their work environment and their role with respect to other phases.
B (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate.	Measures to include: Creation of resource materials Develop awareness training for other phases on how they impact fallers
B (iii) [For WSBC use only]	

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

C (i) This requires knowledge, understanding or skills to be changed in the following ways:	Increase faller knowledge of the distractions within their work environment and their role.
C (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in C(i) took place by the end of the reporting year. This may be done through surveys, post-session testing, focus groups, interviews, or any other method you feel is appropriate.	Measures to include: Creation and distribution of resource materials. Develop and delivery of awareness training
C (iii) [For WSBC use only]	

D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

D (i) Therefore, we will undertake the following activities:			
Activity	Description	Number / frequency / timeline	
Activity	Description	Planned	D(ii) Actual
Creating resource materials	InfoFlip or guide for distribution to Industry	Completed by Dec 31, 2017	38T
Delivery of awareness training	Awareness training to be delivered to Industry	Completed by Dec 31, 2017	

(Add additional rows as required)

D (ii) [For WSBC use only]
387

Add additional initiatives as required using the same template.



E. Organizational Capacity (HSA Planning and Reporting Information Package page 7)

To support us in providing the activities outlined in these initiatives, we will undertake the following activities designed to increase our organizational capacity:

(E) Activity	Description	Number / frequency
Staffing	Engage Facilitator to work with an FTAC working Group	As required to meet the objective by Dec 31, 2017.
387	38T	38T
387	38T	38T
38T	38T	38T

(Add additional rows as required)

F. Marketing / Outreach Activities (HSA Planning and Reporting Information Package page 7)

To reach a broader audience within our industry, we will undertake the following marketing / outreach activities:

(F) Activity	Description	Number / frequency
Outreach	Falling Safety Advisors available to deliver awareness training around the province	As required to meet the objective by Dec 31, 2017.
38T	38T	38T
387	38T	387
38T	38T	38T

(Add additional rows as required)

F (ii) [For WSBC use only]	
38T	

G (ii) [For WSBC use only]	
387	



Falling Initiative #4: Develop Anonymous Online Database for Close Call Reporting

A. Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

E. Using data and information from the industry, we have identified the primary trends within our industry and set the following objectives:

2016 FTAC Faller Survey identified that some fallers were not comfortable reporting close calls in their workplace.

Provide fallers an anonymous avenue to report close calls.

(Add additional rows as required)

B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package pages 4 and 11)

B (i) To meet those objectives, workplace health and safety behaviours and/or return-to-work practices need to change in the following ways:	Increase reporting of close call incidents via an anonymous online platform. This may assist Industry in identifying trends.
B (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate.	Measures to include: Creation of online platform Communicate new platform to Industry Track and identify trends
B (iii) [For WSBC use only]	

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

C (i) This requires knowledge, understanding or skills to be changed in the following ways:	Increase faller knowledge on the value of reporting close calls to help identify trends in Industry.
C (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in C(i) took place by the end of the reporting year. This may be done through surveys, post-session testing, focus groups, interviews, or any other method you feel is appropriate.	Measures to include: Communicate identified trends to Industry to show the value of close call reporting. Consider using trends identified to support future initiatives.
C (iii) [For WSBC use only]	

D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

D (i) Therefore, we will undertake the following activities:			
Activity	Description	Number / frequency / timeline	
Activity	Description	Planned	D(ii) Actual
Online platform	Provide online platform for anonymous close call reporting Communicate platform to Industry describing how information will be collected, analyzed and distributed.	Completed by Dec 31, 2017	38T
Industry trends	Identify potential trends and communicate them to Industry.		

(Add additional rows as required)

D (ii) [For WSBC use only]
387

Add additional initiatives as required using the same template.



E. Organizational Capacity (HSA Planning and Reporting Information Package page 7)

To support us in providing the activities outlined in these initiatives, we will undertake the following activities designed to increase our organizational capacity:

(E) Activity	Description	Number / frequency
Staffing	Utilize existing Council staff	As required to meet the objective by Dec 31, 2017
387	38T	38T
387	38T	38T
387	387	38T

(Add additional rows as required)

F. Marketing / Outreach Activities (HSA Planning and Reporting Information Package page 7)

To reach a broader audience within our industry, we will undertake the following marketing / outreach activities:

(F) Activity	Description	Number / frequency
See section D	38T	As required to meet the objective by Dec 31, 2017.
38T	38T	38T
387	38T	38T
38T	38T	38T

(Add additional rows as required)

(ii) [For WSBC use only]	
8T	

G (ii) [For WSBC use only]	
387	



Falling Initiative #5: Emergency Response Plan (ERP)

A. Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

F. Using data and information from the industry, we have identified the primary trends within our industry and set the following objectives:

Fallers are increasingly working in more remote and hard to access areas in the province. It is imperative that an effective and proven emergency response plan (ERP) is in place.

Provide Industry with information from the Selkirk Systems ERP Report Phase 1.

Support Industry in piloting an established ERP communication support device(s).

(Add additional rows as required)

B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package pages 4 and 11)

B (i) To meet those objectives, workplace health and safety behaviours and/or return-to-work practices need to change in the following ways:	Provide Industry with tested alternatives to their existing ERP with respect to communication.
B (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate.	Measures to include: Conduct pilot on use of communication support device(s) Communicate results of pilot project to Industry
B (iii) [For WSBC use only]	

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

C (i) This requires knowledge, understanding or skills to be changed in the following ways:	Industry to be made aware of alternative means of communication to support their ERP.
C (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in C(i) took place by the end of the reporting year. This may be done through surveys, post-session testing, focus groups, interviews, or any other method you feel is appropriate.	Measures to include: Conduct pilot on use of communication support device(s) Communicate results of pilot project to Industry
C (iii) [For WSBC use only]	

D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

D (i) Therefore, we will undertake the following activities:			
Activity	Description	Number / frequency / timeline	
Activity		Planned	D(ii) Actual
Pilot project on use of communication support device	In field testing of communication support device(s)	Completed by Dec 31, 2017	38T
Communication	Communicate results of pilot project to Industry	Completed by Dec 31, 2017	

(Add additional rows as required)

D (ii) [For WSBC use only]	
38T	

Add additional initiatives as required using the same template.



E. Organizational Capacity (HSA Planning and Reporting Information Package page 7)

To support us in providing the activities outlined in these initiatives, we will undertake the following activities designed to increase our organizational capacity:

(E) Activity	Description	Number / frequency
Staffing	Utilize existing council staff Engage Helicopter Companies to receive the communication sent by the infield support devices	As required to meet the objective by Dec 31, 2017
387	38T	38T
387	38T	38T
387	38T	38T

(Add additional rows as required)

F. Marketing / Outreach Activities (HSA Planning and Reporting Information Package page 7)

To reach a broader audience within our industry, we will undertake the following marketing / outreach activities:

(F) Activity	Description	Number / frequency
Outreach	Communicate with Industry the results of the pilot project	As required to meet the objective by Dec 31, 2017
38T	38T	38T
38T	38T	38T
38T	38T	387

(Add additional rows as required)

F (ii) [For WSBC use only]	
38T	

G (ii) [For WSBC use only]
38T



Falling Initiative #6: Integration and Anchoring of the New Falling and Bucking Competency Based Standards

A. Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

G. Using data and information from the industry, we have identified the primary trends within our industry and set the following objectives:

Integrating and anchoring the new falling and bucking competency based standards within Industry by working closely with falling supervisors and their companies.

Provide support to falling supervisors and their companies to:

Understand the new falling and bucking competency based units

Understand how the new falling and bucking competency based faller units work operationally

Document and upload evidence obtained into Totara

(Add additional rows as required)

B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package pages 4 and 11)

B (i) To meet those objectives, workplace health and safety behaviours and/or return-to-work practices need to change in the following ways:	Mentor and support Falling Supervisors and their companies to implement the new competency based falling and bucking standard units into their everyday operations.
B (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate.	Measures to include: Communicate the new competency based standard to Industry Provide training tools to Falling Supervisors Provide mentoring and ongoing support to Falling Supervisors
B (iii) [For WSBC use only]	

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

C (i) This requires knowledge, understanding or skills to be changed in the following ways:	Mentor and train Falling Supervisors and their companies to use the new competency based standard to identify potential gaps in knowledge and or training of their fallers.
C (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in C(i) took place by the end of the reporting year. This may be done through surveys, post-session testing, focus groups, interviews, or any other method you feel is appropriate.	Falling Supervisors have increased knowledge and skills to better supervise and train their fallers.
C (iii) [For WSBC use only]	

D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

D (i) Therefore, we will undertake the following activities:			
Activity	Description	Number / frequ	iency / timeline
Activity	Description	Planned	D(ii) Actual
Communication	Communicate the new competency based standard to Industry	Completed by Dec 31, 2017	38T
Training Tools	Provide training tools to Falling Supervisors and their		
	companies		



|--|

(Add additional rows as required)

D (ii) [For WSBC use only]	
38T	

Add additional initiatives as required using the same template.

E. Organizational Capacity (HSA Planning and Reporting Information Package page 7)

To support us in providing the activities outlined in these initiatives, we will undertake the following activities designed to increase our organizational capacity:

(E) Activity	Description	Number / frequency
Engage a consultant to work with Industry	Consultant to train, mentor and support falling supervisors and their companies with the implementation of the New Falling and Bucking Competency Based Standards.	As required to meet the objective by Dec 31, 2017
387	38T	387
387	38T	387
387	38T	387

(Add additional rows as required)

F. Marketing / Outreach Activities (HSA Planning and Reporting Information Package page 7)

To reach a broader audience within our industry, we will undertake the following marketing / outreach activities:

(F) Activity	Description	Number / frequency
Outreach	Town Hall meetings with Industry to communicate the new Falling and Bucking Competency Based Standards and evaluation process.	As required to meet the objective by Dec 31, 2017
387	387	387
387	38T	387
38T	387	38T

(Add additional rows as required)

F (ii) [For WSBC use only]
387

G (ii) [For WSBC use only]	
38T	



Transportation & Northern Safety

Initiative #1: Trucking and Harvesting Advisory Group (THAG)

Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

A. Using data and information from the industry, we have identified the primary trends within our industry and set the following objectives:

The average number of SLF claims for Integrated Forest Management is 387, with Log hauling SLF claims at 133.

Reduce the number of SLF claims in Integrated Forest Management by 5% in 2017 provincially. Reduce the number of log hauling SLF claims by 5% in 2017 provincially.

Assess 10% of log truck drivers (estimate 3000 employed in industry) for competency in 2017.

(Add additional rows as required)

B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package pages 4 and 11)

B (i) To meet those objectives, workplace health and safety behaviours and/or return-to-work practices need to change in the following ways:	Licensees, Contractors, workers need to identify why workers accept risk and incorporate changes to safety programs and cultures that reduce at risk behaviour. Logging truck operators must be competent to perform their duties, including the ability to recognize and manage the risks.
B (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate.	
B (iii) [For WSBC use only]	

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

C (i) This requires knowledge, understanding or skills to be changed in the following ways:	Log haulers and forest workers need to be aware of the current safety issues facing the industry, and the key factors relating to incidents. Provided with this information, key education and awareness initiatives can be developed to reduce the potential for such events.
C (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in C(i) took place by the end of the reporting year. This may be done through surveys, post-session testing, focus groups, interviews, or any other method you feel is appropriate.	38T
C (iii) [For WSBC use only]	

D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

D (i) Therefore, we will undertake the following activities:			
Activity	Description	Number / frequency / timeline	
		Planned	D(ii) Actual
 Awareness sessions: Anatomy of a Rollover Standard of Care Your Greatest Risk 	Awareness/training sessions that target log truck and forestry occupations	15/Spring 2017	38T
Fatigue awareness			



Implementation of a Resource Road Maintenance Best Practices Guideline	Best practices guideline for maintenance of resource roads for safe log hauling use.	# (all TAG Members)/2017	
Develop a comprehensive incident data system to consistently collect and analyse harvesting incident data.	Consistent data collection process that will be used to assist in identifying industry incident trends	Quarterly	
Collection, analyze and report on log hauling incident data	Log hauling incident data will be compiled and analysed to support industry safety initiatives focused on reducing serious log hauling incidents.	Quarterly	

(Add additional rows as required)

D (ii) [For WSBC use only]	
387	

Add additional initiatives as required using the same template.



E. Organizational Capacity (HSA Planning and Reporting Information Package page 7)

To support us in providing the activities outlined in these initiatives, we will undertake the following activities designed to increase our organizational capacity:

(E) Activity	Description	Number / frequency
38T	38T	387
38T	38T	387
387	38T	387
38T	38T	38T

(Add additional rows as required)

F. Marketing / Outreach Activities (HSA Planning and Reporting Information Package page 7)

To reach a broader audience within our industry, we will undertake the following marketing / outreach activities:

(F) Activity	Description	Number / frequency
Promotion of AOR/SOC/YGR awareness/training sessions	Promotion of awareness/training sessions to industry via TAG members, local media, and print media	15
Publish articles regarding log hauling and harvesting safety awareness and related TAG initiatives	Promotion of awareness/training sessions to industry via TAG members, and print media	6
Promotion of incident data collection and reporting	Create awareness and buy in regarding incident data collection and reporting. This will be done through outreach to industry members/log hauling contractors via The Trucking Advisory Group and BCFSC through bulletins, articles and face to face discussion.	Ongoing
38T		

(Add additional rows as required)

F (ii) [For WSBC use only]
38T

G (ii) [For WSBC use only]	
387	



Transportation & Northern Safety

Initiative #2: Communications (COMM)

Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

B. Using data and information from the industry, we have identified the primary trends within our industry and set the following objectives:

38% of claims in the Integrated and Log Hauling classification units are the result of Motor Vehicle Incidents.

Objective is to create awareness and increase knowledge within the resource and public sectors to effectively address key safety issues in forestry transportation.

Communications will focus on industry and public interface, health and wellness, safe work practices, current and emerging technology, existing safety tools and resources and regulatory requirements.

(Add additional rows as required)

B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package pages 4 and 11)

B (i) To meet those objectives, workplace health and safety behaviours and/or return-to-work practices need to change in the following ways:	
B (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate.	
B (iii) [For WSBC use only]	

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

C (i) This requires knowledge, understanding or skills to be changed in the following ways:	Expand resource road industry user's knowledge with regards to best practices. Expand public knowledge of resource road activities and the associated risks.
C (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in C(i) took place by the end of the reporting year. This may be done through surveys, post-session testing, focus groups, interviews, or any other method you feel is appropriate.	
C (iii) [For WSBC use only]	

D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

D (i) Therefore, we will undertake the following activities:			
Activity	Description	Number / frequency / timeline	
Activity	Description	Planned	D(ii) Actual
Newsletter publication	Rumblings Newsletter identifying key issues, and initiatives that impact the harvesting and transportation sector.	5/bimonthly/2017	
Article publication	Develop articles that are timely and relevant to improving transportation safety performance.	3 / 2017	
Promote Safe Work Practices	Participate with Road Safety Management Groups	TBD / 2017	
	Communicate with Industry	To the same of the	CAPPITA

and the public as needed	Ongoing/2017	
through the BCFSC office		

(Add additional rows as required)

D (ii) [For WSBC use only]

38T

Add additional initiatives as required using the same template. E. Organizational Capacity (HSA Planning and Reporting Information Package page 7)

To support us in providing the activities outlined in these initiatives, we will undertake the following activities designed to increase our organizational capacity:

(E) Activity	Description	Number / frequency
387	38T	38T
387	38T	387
387	38T	387
38T	38T	38T

(Add additional rows as required)

F. Marketing / Outreach Activities (HSA Planning and Reporting Information Package page 7)

To reach a broader audience within our industry, we will undertake the following marketing / outreach activities:

(F) Activity	Description	Number / frequency
See section D.		38T
Video development	Develop a safety video for distribution to industry targeting a key high risk activity and appropriate safety requirements/actions.	1 / 2017
Electronic media via website	Promote safe practices, tools and resource availability via BCFSC website.	Ongoing/2017
Trade and Industry Conferences	Provide a presence at industry and trade conferences to promote safe work practices, tools and resources available via the BCFSC.	2 / 2017

(Add additional rows as required)

F (ii) [For WSBC use only]
387

G (ii) [For WSBC use only]
38T



Transportation & Northern Safety

Initiative #3: Log Truck Technical Advisory Committee (LTTAC)

Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

C. Using data and information from the industry, we have identified the primary trends within our industry and set the following objectives:

Log hauling CU has 132 SLF claims per year on average. MVI's account for approx. 29% of these claims on average.

Objective is to engage log truck drivers to assist with identifying key issues affecting log truck operator safety and with their support develop tools and resources to effectively address key safety issue and reduce MVI's and SLF claims within the log hauling sector.

(Add additional rows as required)

B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package pages 4 and 11)

B (i) To meet those objectives, workplace health and safety behaviours and/or return-to-work practices need to change in the following ways:	Log truck operators, harvesting contractors, loader man, licensees need to recognize that they each contribute to every load arriving at the mill safely.
B (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate.	
B (iii) [For WSBC use only]	

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

C (i) This requires knowledge, understanding or skills to be changed in the following ways:	Expand industry knowledge with regards to log hauling safety issues and solution via input and collaboration from key log hauling contractors, provincial and federal agency representatives and non-profit organizations.
	Use LTTAC perspectives to inform Council and working group priorities and work plan.
	Improve and confirm Log hauling expertise and safety knowledge through training and certification programs.
	Develop a provincial resource road maintenance guideline that addresses key road condition safety issues.
C (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in C(i) took place by the end of the reporting year. This may be done through surveys, post-session testing, focus groups, interviews, or any other method you feel is appropriate.	
C (iii) [For WSBC use only]	

D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

D (i) Therefore, we will undertake the following activities:			
Activity	Description	Number / frequency / timeline	
Activity	Description	Planned	D(ii) Actual
Log truck driver training program.	Participate with teaching and	Ongoing 2017	38T
, ,	training facilities to expand the awareness and delivery of		



	the log truck driver program.		
Log truck driver certification and assessment.	Finalize log truck driver certification of qualification process and resources. Identify and train Log Truck Driver Assessors.	Ongoing 2017	
Meetings	Committee meeting intended to ensure current initiatives are kept on track, and further Identify key issues and initiatives to improve log hauling safety.	4/Quarterly/2017	
Meetings	LTTAC representative coordination with Trucking and Harvesting Advisory Group	4/Quarterly/2017	
Road Maintenance Guideline	Development of a provincial road maintenance guideline. Promote to Industry and Government agencies.	Ongoing/2017	

(Add additional rows as required)

D (ii) [For WSBC use only]
38T

Add additional initiatives as required using the same template.



36

To support us in providing the activities outlined in these initiatives, we will undertake the following activities designed to increase our organizational capacity:

(E) Activity	Description	Number / frequency
38T	38T	38T
387	387	38T
387	387	38T
387	387	38T

(Add additional rows as required)

F. Marketing / Outreach Activities (HSA Planning and Reporting Information Package page 7)

To reach a broader audience within our industry, we will undertake the following marketing / outreach activities:

(F) Activity	Description	Number / frequency
Make related info, tools and resources available on BCFSC website.	Promotion of LTTAC related objectives, tools and resources via website.	4/Review, update quarterly
Articles	Awareness and promotion log truck driver training and certification via print media.	2/Biannually
387	38T	38T

(Add additional rows as required)

F (ii) [For WSBC use only]	
38T	

G (ii) [For WSBC use only]
38T



Initiative #4: Data Acquisition and Analysis

Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

D. Using data and information from the industry, we have ident set the following objectives:	ified the primary trends within our industry and
A cohesive data set for high profile Log hauling incident data is not available.	Develop a process that effectively and accurately collects and reports on high profile log hauling incidents. Focus will be on select provincial agencies.
(Add additional rows as required)	

B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package pages 4 and 11)

B (i) To meet those objectives, workplace health and safety behaviours and/or return-to-work practices need to change in the following ways:	Not applicable
B (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate.	
B (iii) [For WSBC use only]	

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

C (i) This requires knowledge, understanding or skills to be changed in the following ways:
C (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in C(i) took place by the end of the reporting year. This may be done through surveys, post-session testing, focus groups, interviews, or any other method you feel is appropriate.
C (iii) [For WSBC use only]

D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

D (i) Therefore, we will undertake the following activities:			
Activity	Description	Number / frequ	uency / timeline D(ii) Actual
Develop Incident data reporting resources	A consistent criteria and methodology for reporting high profile log hauling incidents	2017	38T

(Add additional rows as required)

D (ii) [For WSBC use only]	
38T	



To support us in providing the activities outlined in these initiatives, we will undertake the following activities designed to increase our organizational capacity:

(E) Activity	Description	Number / frequency
38T	38T	387
387	387	387
387	387	38T
387	387	38T

(Add additional rows as required)

F. Marketing / Outreach Activities (HSA Planning and Reporting Information Package page 7)

To reach a broader audience within our industry, we will undertake the following marketing / outreach activities:

(F) Activity	Description	Number / frequency
Promotion of incident data collection and reporting	Create awareness and buy in regarding incident data collection and reporting. This will be done through outreach to Provincial Agencies.	ongoing
38T	38T	387

(Add additional rows as required)

F (ii) [For WSBC use only]	
38T	

(G (ii) [For WSBC use only]
	38T



Initiative #5: Construction Initiated Slides Working Group (CISWG)

Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

E. Using data and information from the industry, we have identified the primary trends within our industry and set the following objectives:			
Road construction initiated landslides have been a persistent issue on the coast and to a lesser degree within other areas of the province. According to recently collected data, there have been 36 such incidents on the coast over the last four years.	Decrease road construction initiated slides on the coast of BC by 10% in 2017		
Many of these incidents involved excavators sliding down the slope from the road prism during road construction activities. The incidents have been very serious in nature with considerable human, environmental and operational costs.			
(Add additional rows as required)			
B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package pages 4 and 11)			
B (i) To meet those objectives, workplace health and safety behaviours and/or return-to-work			

and safety behaviours and/or return-to-work practices need to change in the following ways:	
B (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate.	
B (iii) [For WSBC use only]	

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

C (i) This requires knowledge, understanding or skills to be changed in the following ways:	Road crews and professionals involved with the planning and development of forestry roads on the coast need to be aware of the risks associated with slide events, key site indicators, construction methods and actions that can reduce the risk of a slide event.
C (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in C(i) took place by the end of the reporting year. This may be done through surveys, post-session testing, focus groups, interviews, or any other method you feel is appropriate.	38T
C (iii) [For WSBC use only]	



D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

D (i) Therefore, we will undertake the following activities: Description D(ii) Actual Ongoing / 2017 Promotion of an industry Promote the tools and resources 38T awareness//training package for road developed by the CISWG and crews/construction contractors. encourage usage by coastal licencees, contractors and training institutions. Ongoing / 2017 Completion, promotion execution of Complete and promote the tools an industry awareness/training and resources developed by the package and related sessions for CISWG and encourage usage by professionals involved with road coastal licencees, contractors and planning, design and construction. training institutions. Ongoing / 2017 Promotion of a safety awareness Promote video addressing typical video relating to road construction cause, risks, consequences and initiated slides. actions to avoid construction initiated slides. Development of recommendations Provide recommendations to Ongoing / 2017 related to awareness training, industry that aim to improve our practices and procedures relating to understanding of and road construction, and incident reduce/eliminate construction investigation/data collection for initiated slides. industry. 1/2017 Improve data collection process Develop tools/resources that related to construction imitated slides improve data reporting, collection and analysis process.

(Add additional rows as required)

D (ii) [For WSBC use only]
387



To support us in providing the activities outlined in these initiatives, we will undertake the following activities designed to increase our organizational capacity:

(E) Activity	Description	Number / frequency
38T	38T	387
387	387	387
387	387	38T
387	387	38T

(Add additional rows as required)

F. Marketing / Outreach Activities (HSA Planning and Reporting Information Package page 7)

To reach a broader audience within our industry, we will undertake the following marketing / outreach activities:

(F) Activity	Description	Number / frequency
Development and publication of awareness articles relating to the CISWG progress, tools and resources developed for industry and the current state of construction initiated slide events on the coast.	Promotion to industry members via print media	4/quarterly
Make related info, tools and resources available on BCFSC website.	Promotion of CISWG, related objectives, tools and resources via website.	4/Review, update quarterly
387	38T	387
38T	38T	387

(Add additional rows as required)

F (ii) [For WSBC use only]	
387	

G (ii) [For WSBC use only]	
387	



Initiative #6: Bulk Haulers Injury Elimination Task Force (BHIET)

Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

F. Using data and information from the industry, we have identified the primary trends within our industry and set the following objectives:

The Bulk Haulers belong to the Dump Truck Classification Unit which has an Industry Base Rate of 7.85. 54.9% of the injuries in this CU are a result of overexertion or falls. Reduce the percent of injuries and injury claims costs relating to overexertion and falls by 10% in 2017

(Add additional rows as required)

B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package pages 4 and 11)

B (i) To meet those objectives, workplace health and safety behaviours and/or return-to-work practices need to change in the following ways:	Workers need to be trained in the awareness of the risks outside of the truck and incorporate cultural and procedural changes to their behaviour.
B (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate.	
B (iii) [For WSBC use only]	

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

C (i) This requires knowledge, understanding or skills to be changed in the following ways:	Workers, employer and commodity purchasers and sellers must be knowledgeable in incident prevention strategies and injury management
C (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in C(i) took place by the end of the reporting year. This may be done through surveys, post-session testing, focus groups, interviews, or any other method you feel is appropriate.	38T
C (iii) [For WSBC use only]	

D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

D (i) Therefore, we will undertake the following activities:			
Activity	Description	Number / frequency / timeline	
Activity	Description	Planned	D(ii) Actual
Collection, analyze and report on hauling incident data	Incident data will be compiled and analysed to support safety initiatives focused on reducing outside of vehicle incidents	4/Quarterly 2017	38T
Facilitate research and development of auto-tarping technology	Coordinate research activities and assist in the pursuit of technological advancement in tarping systems	2017	

(Add additional rows as required)



D (ii) [For WSBC use only]

38T

Add additional initiatives as required using the same template.

E. Organizational Capacity (HSA Planning and Reporting Information Package page 7)

To support us in providing the activities outlined in these initiatives, we will undertake the following activities designed to increase our organizational capacity:

(E) Activity	Description	Number / frequency
387	38T	38T
387	38T	387
38T	38T	38T
38T	387	387

(Add additional rows as required)

F. Marketing / Outreach Activities (HSA Planning and Reporting Information Package page 7)

To reach a broader audience within our industry, we will undertake the following marketing / outreach activities:

(F) Activity	Description	Number / frequency
Expand the current BHIET membership	Communicate with bulk haulers throughout the Province to engage active participation in the group	Ongoing
38T		

(Add additional rows as required)

(ii) [For WSBC use only]	
387	

G (ii) [For WSBC use only]
387



Transportation & Northern Safety Initiative #7: Marine Forest Safety Advisory Group (MFSAG)

Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

G. Using data and information from the industry, we have identified the primary trends within our industry and set the following objectives:

783 WorkSafe injury claims have occurred since 2006 involving boats in the forestry CU's.

Identify key initiatives to improve marine forest safety

(Add additional rows as required)

B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package pages 4 and 11)

B (i) To meet those objectives, workplace health and safety behaviours and/or return-to-work practices need to change in the following ways:	Not applicable
B (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate.	
B (iii) [For WSBC use only]	

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

C (i) This requires knowledge, understanding or skills to be changed in the following ways:	Advisory group to review and analyze available data to determine current safety issues facing the industry.
C (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in C(i) took place by the end of the reporting year. This may be done through surveys, post-session testing, focus groups, interviews, or any other method you feel is appropriate.	38T
C (iii) [For WSBC use only]	

D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

D (i) Therefore, we will undertake the following activities:				
Activity	Description	Number / frequency / timeline		
Activity		Planned	D(ii) Actual	
Quarterly Meetings	Facilitate quarterly meetings of MFSAG to identify and act upon key initiatives	4/quarterly/2017	38T	

(Add additional rows as required)

D (ii) [For WSBC use only]

38T



To support us in providing the activities outlined in these initiatives, we will undertake the following activities designed to increase our organizational capacity:

(E) Activity	Description	Number / frequency
Enhance website to include marine forest safety	Develop website to include marine forest safety section in Transportation	1 / 2017
Advice BCFSC staff on establishment of MFSAG	Provide briefing note or similar to educate BCFSC staff on TOR for MFSAG	1 / 2017
387	38T	38T
387	38T	387

(Add additional rows as required)

F. Marketing / Outreach Activities (HSA Planning and Reporting Information Package page 7)

To reach a broader audience within our industry, we will undertake the following marketing / outreach activities:

(F) Activity	Description	Number / frequency
Promote awareness of MFSAG	Promotion of awareness of group via THAG, CHAG members, and print and website media	Ongoing / 2017
Publish articles regarding marine forest safety	Publish articles regarding marine safety in BCFSC publications	4 / Quarterly
38T		

(Add additional rows as required)

F (ii) [For WSBC use only]	
38T	

G (ii) [For WSBC use only]	
38T	



Initiative #8: Vehicle Identification Number (VIN) Project

Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

H. Using data and information from the industry, we have identified the primary trends within our industry and set the following objectives:

MVI'S account for approx. 29.4% of the SLF claims from 2011 to 2015 for Log Hauling CU 732044 and 8.7% of the SLF claims for Integrated Forestry CU 703008.

Provide online accessibility for users to register vehicles in the VIN program. Include an online incident reporting tool to submit resource road incidents.

(Add additional rows as required)

B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package pages 4 and 11)

B (i) To meet those objectives, workplace health and safety behaviours and/or return-to-work practices need to change in the following ways:	Engage the public and industry resource road users in reporting incidents. Utilize the reports to increase driver accountability and facilitate follow up actions that promote behaviour change.
B (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate.	
B (iii) [For WSBC use only]	

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

C (i) This requires knowledge, understanding or skills to be changed in the following ways:	38T
C (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in C(i) took place by the end of the reporting year. This may be done through surveys, post-session testing, focus groups, interviews, or any other method you feel is appropriate.	38T
C (iii) [For WSBC use only]	

D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

D (i) Therefore, we will undertake the following activities:			
Activity	Description	Number / frequency / timeline	
Activity	Description	Planned	D(ii) Actual
Website data reporting	Review and report on vehicle registration and incident reporting via website	4/quarterly/ 2017	38T
	38T		

(Add additional rows as required)

D (ii) [For WSBC use only]

38T



To support us in providing the activities outlined in these initiatives, we will undertake the following activities designed to increase our organizational capacity:

(E) Activity	Description	Number / frequency
VIN Report process	Develop processes and communications plan for BCFSC staff when VIN report is received	1/2017
387	38T	387
38T	38T	387
387	38T	387

(Add additional rows as required)

F. Marketing / Outreach Activities (HSA Planning and Reporting Information Package page 7)

To reach a broader audience within our industry, we will undertake the following marketing / outreach activities:

(F) Activity	Description	Number / frequency
Promote VIN program and incident reporting to industry and public	Promote VIN Project objectives and related resources/tools via print and website media	TBD
Make related info, tools and resources available on BCFSC website.	Promotion of VIN Project, related objectives, tools and resources via website.	Ongoing
VIN Registration	Provide service/resources to facilitate and maintain vehicle registrations.	Ongoing
38T	38T	387

(Add additional rows as required)

F (ii) [For WSBC use only]	
387	

G (ii) [For WSBC use only]	
387	



Transportation & Northern Safety Initiative #9: Air Carrier Safety Working Group (ACSWG)

Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

I. Using data and information from the industry, we have identified the primary trends within our industry and set the following objectives:

There have been 38 serious injuries and 18 fatal incidents within the BC air taxi sector between 2011 and 2015. Air taxi services are used extensively by the forest industry to access and develop timber resources, particularly on the coast of BC.

Identify key safety issues facing providers and users of air taxi services and develop initiatives to improve air taxi safety within the forest sector.

Reduce serious injuries and fatalities by 5% within the air taxi sector.

(Add additional rows as required)

B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package pages 4 and 11)

B (i) To meet those objectives, workplace health and safety behaviours and/or return-to-work practices need to change in the following ways:	Not applicable
B (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate.	
B (iii) [For WSBC use only]	

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

C (i) This requires knowledge, understanding or skills to be changed in the following ways:	Working group to review and analyze available data and use current operator knowledge base to determine current safety issues facing the industry.
C (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in C(i) took place by the end of the reporting year. This may be done through surveys, post-session testing, focus groups, interviews, or any other method you feel is appropriate.	38T
C (iii) [For WSBC use only]	

D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

D (i) Therefore, we will undertake the following activities:			
Activity	Description	Number / frequen	cy / timeline
Activity	Description	Planned	D(ii) Actual
Quarterly Meetings	Facilitate quarterly meetings of ACSWG to identify and act upon key initiatives	4/quarterly/2017	38T
Develop work plan	Work plan will identify and prioritize key safety issues and initiatives	1/2017	
Develop a comprehensive air carrier standards document to be adopted by industry	Standard will define standard/ safety requirements for air transportation providers	1 / 2017	
Develop updated air passenger	Materials will be developed to	1 / 2017	

safety guide and awareness materials	improve end user knowledge/awareness of safety requirements, guidelines and procedures.		
Enhance/expand BCFSC air transportation safety website	Develop and expand website to include ACSWG tools and resources	ongoing / 2017	

(Add additional rows as required)

D (ii) [For WSBC use only]
38T



To support us in providing the activities outlined in these initiatives, we will undertake the following activities designed to increase our organizational capacity:

(E) Activity	Description	Number / frequency
	38T	
387	38T	387
387	387	387
387	38T	387

(Add additional rows as required)

F. Marketing / Outreach Activities (HSA Planning and Reporting Information Package page 7)

To reach a broader audience within our industry, we will undertake the following marketing / outreach activities:

(F) Activity	Description	Number / frequency
Promote awareness of ACSWG	Promotion of awareness of group via THAG, CHAG members, and print and website media	Ongoing / 2017
Publish articles regarding air transportation safety	Publish articles regarding air carrier safety in BCFSC publications	4 / Quarterly
387		

(Add additional rows as required)

F (ii) [For WSBC use only]	
387	

G (ii) [For WSBC use only]	
38T	



Initiative #10: Woodlot Licensee and Community Forest Agreement Safety Committee (WL-CFA SC)

Injury / Return-to-Work Issues (HSA Planning and Reporting Information Package pages 2 and 3)

J. Using data and information from the industry, we have identified the primary trends within our industry and set the following objectives: Within Forestry there were 5,002 SLF claims between Improve safety performance within woodlot 2011 and 2015. These claims included forestry workers

and community forest operations.

operating within Woodlots and Community Forests. (Add additional rows as required)

B. Behaviour-Based Outcomes (HSA Planning and Reporting Information Package page	ges 4 and 11
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B (i) To meet those objectives, workplace health and safety behaviours and/or return-to-work practices need to change in the following ways:	
B (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in B(i) took place by the end of the reporting year. This may be done through surveys, job site visits, interviews, audits, or any other method you feel is appropriate.	
B (iii) [For WSBC use only]	

C. Knowledge-Based Outcomes (HSA Planning and Reporting Information Package pages 5 and 11)

C (i) This requires knowledge, understanding or skills to be changed in the following ways:	Knowledge specific to the type, conditions, and factors related to safety related incidents within community forests and woodlots is lacking. In addition, safety management system knowledge and capability within this group ranges from very limited to comprehensive. Given this better knowledge on both these fronts needs to be improved. In addition, improving awareness of safety responsibilities and actions required by regulation to protect workers within woodlots and community forests is critical in improving knowledge and safety performance.
C (ii) [To be completed at the end of the reporting year cycle]; Provide evidence that the changes described in C(i) took place by the end of the reporting year. This may be done through surveys, post-session testing, focus groups, interviews, or any other method you feel is appropriate.	
C (iii) [For WSBC use only]	



D. Planned Activities (HSA Planning and Reporting Information Package pages 6 and 11)

D (i) Therefore, we will undertake the following activities: D(ii) Actual Development and publication of Promotion to Woodlot Licencees 4/Quarterly/ 38T awareness articles relating to the and Community Forest 2017 Agreement Holders via print and Woodlot Licencees and Community Forests Agreement Holder safety electronic media. management responsibilities, processes, resources and tools available to improve safety performance. Develop and distribute survey for Survey will target both woodlot both WL and CFA members. Collate Licencees and CFA holders with 1/annually/2017 and analyze resulting data. the intent of gathering safety related information specific to their operations and solicit feedback regarding key focus areas for improving safety performance. Information will be used to aid the WL-CFA SC in determining and prioritizing activities and initiatives.

(Add additional rows as required)

D (ii) [For WSBC use only]	
38T	



To support us in providing the activities outlined in these initiatives, we will undertake the following activities designed to increase our organizational capacity:

(E) Activity	Description	Number / frequency
387	387	38T
38T	387	38T
38T	387	38T
38T	387	387

(Add additional rows as required)

F. Marketing / Outreach Activities (HSA Planning and Reporting Information Package page 7)

To reach a broader audience within our industry, we will undertake the following marketing outreach activities:

(F) Activity	Description	Number / frequency
Make related info, tools and resources available on BCFSC website.	Promotion of WL-CFA SC, related objectives, tools and resources via website.	4/Review, update quarterly
387	38T	38T
387	387	38T

(Add additional rows as required)

F (ii) [For WSBC use only]	
38T	

G. Overall Assessment

G (ii) [For WSBC use only]	
387	

Board Chair Approval

Ken Higgiabotham Yeth Hyster Date Date

