BC Timber Sales **Business Plan** 2013/14 - 2015/16

Ministry of Forests, Lands and Natural Resource Operations

ECONOMIC PROSPERITY - SUSTAINABLE RESOURCES - EXCELLENCE









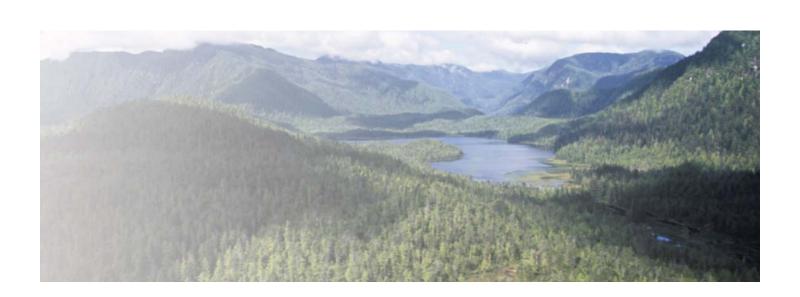




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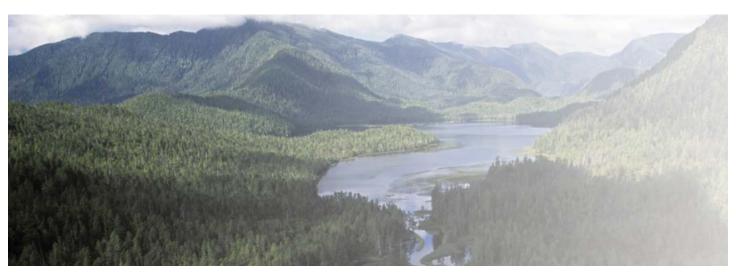


BC Timber Sales Business Plan 2013/14 - 2015/16



Table of Contents

Organizational Overview	1
BC Timber Sales Strategic Plan	3
BC Timber Sales 10 Year Anniversary	4
Ministry Service Plan, Minister's Expectation Letter & the BC Jobs Plan	5
Economic Prosperity	6
Goal 1 - Credible Reference Point	7
Goal 2 - Reliable Supply of Timber	9
Goal 3 - Maximize Net Revenue	
Sustainable Resources	16
People and Organizational Excellence	19
Forest Sector Safety	19
Effective Relationships	
Goal 4 - High Performing Organization	23
Appendix 1 - Resource Summary	28
Appendix 2 - Historical Resource and Performance Summary	29
Appendix 3 - Glossary	



Organizational Overview

BC Timber Sales is an autonomous program within the Ministry of Forests, Lands and Natural Resource Operations with financial and operational independence. BC Timber Sales has an integral role in supporting the Forest Sector Strategy in the BC Jobs Plan and supports the Ministry's objective to "Generate revenue from B.C.'s natural resources."

BC Timber Sales provides these benefits by planning and developing, and selling through auction, a substantial and representative portion of the province's annual available timber volume. The bid prices received from auctioned timber drive the Market Pricing System (MPS) for setting stumpage in coastal and interior operating areas of the province. BC Timber Sales costs of developing timber and regenerating sites also provide data for the Tenure Obligation Adjustment, contributing another integral part of the MPS.

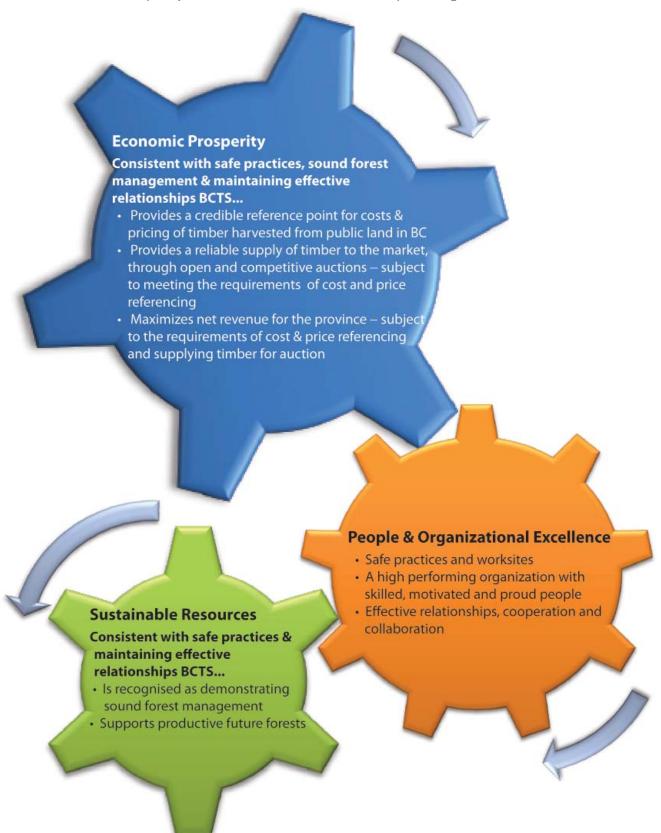
Our Vision: To be an effective timber marketer generating wealth through sustainable resource management

Our Mission: Committed to pursuing **excellence** in all aspects of our business, maintaining **effective stakeholder relations** and focussing on **results**, BC Timber Sales generates **economic prosperity** for all British Columbians through the **safe**, **sustainable** and **reliable** development and auction of Crown timber and by playing a pivotal role in the ministry's reforestation strategies.

Despite its operational and financial independence, BC Timber Sales maintains mutually productive and beneficial relations with all other parts of the Ministry of Forests, Lands and Natural Resource Operations.

Organizational Overview

BC Timber Sales has four goals and three principles in its Business Plan organized under three high level outcomes – Economic Prosperity, Sustainable Resources and People & Organizational Excellence.



BC Timber Sales Strategic Plan

The BC Timber Sales Strategic Plan drives overall strategic direction of the organization, positioning us for current and future operating environments. BCTS has identified three key Strategic Priorities.

- 1. Excellence in Delivering the Current Mandate & Core Business
- 2. Trust in BCTS
- 3. Long Term Success of BCTS

The strategic and operational focus of BC Timber Sales is influenced by ongoing direction from the provincial government, global economic forces, the wood products market, social expectations and values, changes to the forest resource, workforce dynamics, and other operational and environmental impacts.

The Strategic Plan guides development of the annual BCTS Business Plan which establishes how the strategic priorities and broad strategies will be addressed and resourced over the next three years.

As such, the following Business Plan provides the framework for day-to-day operations and activities of BC Timber Sales and reflects what will be achieved with existing resources, while the priorities and strategic outcomes of the Strategic Plan reflect a broader perspective and longer term vision.



BC Timber Sales 10 Year Anniversary 2003-2013

Creating 10 Years of Economic Prosperity through Sustainable Resource Development and the pursuit of Excellence

BC Timber Sales (BCTS) celebrates its ten year anniversary in 2013. BCTS was officially established in June 2003 with a mandate to support the province's market-based pricing system for the forest resource. BCTS was challenged to be a business focused organization having private sector performance while maintaining public sector values. We are proud of our accomplishments over the last ten years. The following are some highlights of our accomplishments:

Economic Prosperity

- Developed and auctioned **143 million** m³ of timber.
- Sold 117 million m³ of timber in over 4,000 Timber Sales Licenses.
- Generated \$360 million in net revenue for the province and the people of BC.
- Built **3,000 kilometers** of road and installed 980 bridges.
- Awarded \$1.1 billion to suppliers through 12,340 contracts.
- Supported over **10,000 direct jobs** & **11,000 indirect jobs** annually for 10 years in rural communities throughout the province.

Sustainable Resource Development

- Achieved Environmental Management System ISO 14001 Certification.
- Achieved Sustainable Forest Management Certification over 100% of timber volume.
- Planted **425 million** trees to reforest harvested land.
- Deactivated 4,000 kilometres of road no longer required for harvesting activities.
- Replanted over **7,000 hectares** of Ministry NSR land for Forests for Tomorrow.

Excellence

- Achieved **SAFE Companies Certification**.
- Required our contractors and licensees working on the ground to be SAFE Companies certified.
- Formed the **Timber Sales Advisory Council** with industry stakeholders.
- Former the **BCTS Contractors Advisory Committee** with our suppliers.
- Entered into **79 agreements** with First Nations and Communities.
- Partnered with the Forests for Tomorrow program.
- Implemented a number of **business efficiencies** and **cost reduction** initiatives.
- Implemented a **performance management** and **accountability** framework.
- Adopted the Lean Philosophy.

Links to the Ministry Service Plan, Minister's Expectation Letter & the BC Jobs Plan

Ministry Service Plan

BC Timber Sales directly supports the following key business objectives of the Ministry:

- Building a Strong Economy by optimizing resource value and job creation.
- Improving Ecosystem Health.
- Fostering public confidence in resource management .

In addition BC Timber Sales is a major contributor to the achievement of the following three Ministry Service Plan objectives.

- Natural resource productivity is optimized through conservation, stewardship, and effective policy, legislation and external relationships.
- Safe and environmentally responsible natural resource management practices.
- Economic benefits of natural resource development are optimized.

Minister's Expectations Letter

In a letter of expectations the Premier tasked the Minister to the following initiatives directly related to BC Timber Sales:

- Keep the ministry focused on the BC Jobs Plan; and,
- Examine the role and effectiveness of BC Timber Sales and bring forward recommendations for improvement to Cabinet.

The BC Jobs Plan

BC's forest strategy – called "Our natural advantage: Forest sector strategy for British Columbia" – is based on six priorities put forward by the Working Roundtable on Forestry:

- A commitment to using wood first;
- Growing trees, sequestering carbon, and ensuring that land is available from which to derive a range of forest products;
- Creating a globally competitive, market-based operating climate;
- Embracing innovation and diversification;
- Supporting prosperous rural forest economies; and
- First Nations becoming partners in forestry.

Through the achievement of its Business Plan Goals and Objectives BC Timber Sales directly supports and contributes to the achievement of all six of the priorities above.

Economic Prosperity - Be a Credible Reference Point

Goal 1: Be a credible reference point for costs and pricing of timber harvested from public land in British Columbia

Creating a globally competitive, market-based operating climate is a key aspect of the Forest Sector Strategy in the BC Jobs Plan. BC Timber Sales directly supports a market-based operating climate by providing credible data for costs and pricing of timber harvested from public land in BC. Through the achievement of this goal BC Timber Sales also contributes to the achievement of the Ministry's Service Plan objective to "Generate revenue from B.C.'s natural resources."

For BC Timber Sales data to be credible, it is important for the volume of market transactions to be at a level sufficient to support the Ministry's Market Pricing System (MPS). BC Timber Sales tracks the timber volume it auctions as a percent of the total timber volume projected to be harvested each year. This is an indicator of its success in developing and auctioning a sufficient volume of timber, to establish credible costs and pricing within an environment of changing market conditions and demand.

Goal 1 has two objectives: ensure our data is complete, accurate, reliable, and verifiable, and provide sufficient data to the Ministry to support the Market Pricing System

Performance Measure: BCTS Auction Volume as a percent of projected provincial harvest volume						
2013-14 2014-15 2015-16						
Target	Target 22% 22% 22%					

Measure Description: BCTS timber volume auctioned (Section 20 Timber Sales Licences) in the year as a percent of the total projected provincial harvest volume for the year.



Economic Prosperity - Be a Credible Reference Point

Goal 1: Be a credible reference point for costs and pricing of timber harvested from public land in British Columbia

Objective 1: BC Timber Sales data is complete, accurate, reliable and verifiable

For BC Timber Sales to be a credible reference point and support sound business decisions, it is critical that our data be complete, accurate, reliable and verifiable. Within this context, being a credible reference point involves all data related to carrying out our business, not just cost and pricing data used in the Market Pricing System. Key to BC Timber Sales achieving this objective is the quality and integrity of all cost, pricing and resource management data used to achieve business and resource management objectives.

Performance Measure: Data Quality Management System (DQMS)				
	2013-14	2014-15	2015-16	
Target	DQMS Framework Developed	DQMS 50% Implemented	DQMS 100% Implemented	

- Develop and implement a Data Quality Management System to ensure complete, accurate, timely and consistent population of data by all Business Areas to support cost and financial accounting, and business and performance management requirements.
- Implement the BC Timber Sales Cost Accounting System, as a method to allocate all direct and indirect costs to cut blocks.
- Continue to work with the Timber Pricing Branch within our division of the Ministry to ensure our data used for market pricing is accurate, complete and reliable.



Economic Prosperity - Be a Credible Reference Point

Objective 2: Timber sales sold through auction, in total, provide the Ministry with sufficient data to support the Market Pricing System

A key strategy in the Ministry's Service Plan is to ensure that BC Timber Sales continues to provide credible data to establish market-based stumpage rates. This means that BC Timber Sales has to develop and auction sufficient timber sales to provide statistically credible data to the Market Pricing System.

There is no single measure that completely demonstrates BC Timber Sales' success in providing the Ministry with sufficient data. The following measure indicates BC Timber Sales success in auctioning timber that holistically is representative of the timber species and grades being harvested by the Major Licensees.

Goal 1: Be a credible reference point for costs and pricing of timber harvested from public land in British Columbia

Performance Measure: Percent of BCTS auction volume harvested compared to			
that of Major Licensees (for each significant species and grade)			
	Coast	Interior	

	Coast	Interior
Target	80%	80%

In total, the percent of BCTS auction volume harvested for each significant species and grade - is within 10 percentage points of the of Major Licensees' - 80 percent of the time

Measure Description: The percent of volume harvested from BC Timber Sales' auctioned volume (as a percentage of the total timber volume harvested from BC Timber Sales auctioned volume) is within 10 percentage points of the volume harvested by the Major Licensees (as a percentage of the total timber volume harvested by the Major Licensees for each major species and grade 80% of the time.)

- Continue to monitor and review trends in collaboration with the Timber
 Pricing Branch of the Ministry of Forests, Lands and Natural Resource
 Operations, and take appropriate actions to ensure the number of timber sale
 transactions in each timber attribute group satisfies the needs of the Market
 Pricing System.
- Develop and modify Business Area timber sales schedules to ensure the number of timber sale transactions in each timber attribute group (for BC Timber Sales as a whole) satisfies the needs of the Market Pricing System.
- Compile a five year view of timber supply and BCTS sales volume by management unit to support future decisions.

Economic Prosperity = Provide a Reliable Supply of Timber

Goal 2 has two objectives: develop sufficient timber to optimize the timber volume offered, and provide a reliable supply of BCTS timber to market

Goal 2: Provide a reliable supply of timber to the market, through open and competitive auctions - subject to meeting the requirements of cost and price referencing.

Providing a reliable, competitive supply of fibre to market is a significant objective of the Forest Sector Strategy in support of creating a globally competitive, market-based operating climate and prosperous rural forest economies. Achievement of this BC Timber Sales goal also directly contributes to the Ministry goal of "Productive, thriving natural resource sector and resilient communities."

Since inception BC Timber Sales has offered over 143 million and sold 117 million cubic metres of timber though competitive auctions in rural forest economies. The development, auction, harvesting and processing of this timber has helped create and sustain over 10,000 direct and 11,000 indirect jobs and supported families rural communities over the last ten years. As global markets recover over the next three years, BC Timber Sales will respond by increasing its volume sold to meet anticipated increased demand for timber.

Performance Measure: Timber Volume Sold			
	2013-14	2014-15	2015-16
Target	12.8M m3	13.5 Mm3	13.4 Mm3

Measure Description: Timber volume sold is an indicator of BC Timber Sales' success in analyzing market conditions and providing a reliable supply of timber to the market that our customers see as economically viable.



Economic Prosperity = Provide a Reliable Supply of Timber

Objective 1: Develop sufficient timber to optimize timber volume offered

One aspect of providing a reliable supply to the market is to optimize the amount of timber available for offer at auction. This means developing sufficient and appropriate volumes of timber inventory to provide Business Areas with the flexibility to react to market conditions within the requirements of being a credible reference point.

Over the last few years BC Timber Sales experienced decreased production responding to decreased demand for timber in many areas. As the market continues to recover and lumber prices increase, demand has also increased. Over the next three years, demand is expected to continue to increase and the objective of BC Timber Sales is to develop sufficient volume to respond to increased demand. Target production for 2013/14 is 1.6 million cubic metres which is (13%) greater than last year's production.

Goal 2: Provide a reliable supply of timber to the market, through open and competitive auctions - subject to meeting the requirements of cost and price referencing.

Performance Measure: Timber Volume Developed (ADV)			
	2013-14	2014-15	2015-16
Target	13.8 M m3	13.3 Mm3	13.2 Mm3

Measure Description: Timber volume developed is the annual amount of timber developed and ready for advertising and auction.

- Work within the *Role and Effectiveness Review of BC Timber Sales* to ensure that recommendations for improvement highlight the need for BC Timber Sales to maintain the approved staff resources required to achieve its production targets.
- Manage timber development at the Business Area level to ensure the volume of developed timber inventory does not exceed two years of projected harvest. This balances the need for creating inventory flexibility with the need to minimize total inventory levels to manage cash flows, and inventory risk.
- At a Business Area level, plan out sufficient Ready to Develop Volume to support the achievement of the next year's annual developed timber targets.
- Explore opportunities to work cooperatively, or in partnership with other stakeholders, to increase available timber volume that can be developed for auction by BC Timber Sales and provide mutual benefits.
- Develop an Area Based Tenure strategy.
- Complete BCTS Timber Availability Plans.
- Develop and implement an Unused Volume Disposition Plan.

Economic Prosperity - Provide a Reliable Supply of Timber

Goal 2: Provide a reliable supply of timber to the market, through open and competitive auctions - subject to meeting the requirements of cost and price referencing.

Objective 2: The volume of timber supplied to the market by BC Timber Sales is reliable

Predictability of timber supply is also important to BC Timber Sales achieving this outcome. BC Timber Sales demonstrates reliability in supply by advertising and auctioning timber consistent with its annual sales plans.

Performance Measure: Percent of timber volume advertised in quarter planned		
2013-14 to 2015-16		
Target 90%		

Measure Description: The percent of total timber volume advertised in the quarter planned as set out in annual Business Area sales plans.

- Maintain a critical focus on provincial and local timber markets and on market needs by listening to customers and performing market analysis at both program and Business Area levels.
- Work with contractors to ensure planned developed inventory volume is delivered on time to meet sales schedules.
- Manage the amount of developed timber inventory available for sale within each Business Area to ensure one year of planned sales volume is available for sale to start each fiscal year.
- Continue to develop Business Area annual sales schedules that:
 - Offer timber sales timed to integrate with industry harvest operations throughout the year;
 - Explore options for coordinated sales schedules amongst Business Areas and implement coordinated or joint sales schedules where practical;
 - Have targets established based on market analyses; and
 - Endeavour to minimize potential no-bid sales subject to forest management constraints and the requirements of cost and price referencing and supplying timber for auction.
 - Work collaboratively with stakeholders to identify and address opportunities to improve processes, and reduce risks, in the efficient and effective development and advertising of timber as scheduled.

Goal 3: Maximize net revenue for the province - subject to the requirements of cost and price referencing and supplying timber for auction

This goal supports the provincial government and the ministry as major contributors to the current and future economic health of the Province. It also directly contributes to the Ministry's objective to, "Generate revenue from B.C.'s natural resources."

maintain gross profit margin, reduce period costs, and maximize revenue

Goal 3 has three

obiectives:

BC Timber Sales operates under a self financing Special Account and must over the long term, generate sufficient revenue to finance its cash requirements (i.e. earn a profit). In 2012/13 BC Timber Sales ended the year with a \$24.8 million profit.

Over the period of this Business Plan, BC Timber Sales is targeting to earn \$97 million in total net revenue for the province. In reaching this target BC Timber Sales will continue to achieve its mandate to provide a credible reference point for costs and pricing of timber harvested from public land and provide a reliable supply of timber to the market, through open and competitive auctions. Within these constraints BC Timber Sales has been and will continue to explore options and take actions to reduce costs, increase revenues, and manage its resources to ensure the long term sustainability as an effective and efficient organization.

Performance Measure: Net Revenue			
	2013-14	2014-15	2015-16
Target	\$29.5 M	\$32.2 M	\$35.3 M

Measure Description: Net revenue is a key indicator of the success of BC Timber Sales in generating value and revenue return for the province and being self sustaining. The measure is calculated as gross revenue less capitalized expenses.

Objective 1: Increase or maintain gross profit margin

Goal 3: Maximize net revenue for the province - subject to the requirements of cost and price referencing and supplying timber for auction

Gross profit margin is a key financial indicator used to assess the profitability and efficiency of a company's core activity. In the case of BC Timber Sales, that core activity is planning, developing, and auctioning Timber Sales Licences.

It is a measurement of how much revenue from each cubic metre of timber sold and harvested, after deducting the costs of goods sold and roads amortization per cubic metre, is available to cover overhead, and other expenses such as Silviculture Liability Expense. Without a sufficient profit margin on its timber, BC Timber Sales would be unable to adequately fund its other costs and earn a profit (Net Revenue). The gross profit margin is also an indicator of the effectiveness of BC Timber Sales' operations in planning and developing Timber Sales for auction.

An organization can increase or maintain its gross profit margin by holding unit costs constant and increasing gross revenues, by maintaining constant gross revenues and decreasing unit costs, or by increasing gross revenues and decreasing unit costs.

Performance Measure: Gross profit margin per cubic metre harvested				
	2013-14	2014-15	2015-16	
Target	\$8.72/ m3	\$8.88/m3	\$9.10/m3	

Measure Description: Gross profit margin = (Gross revenue less Cost of Goods Sold less Roads amortization) divided by Volume Harvested. The gross profit margin per cubic metre shows how much profit on average BC Timber Sales is extracting out of each cubic metre of timber harvested.

- Continue to implement Lean as a continuous improvement culture to increase the efficiency and effectiveness of operations and thus profit margins at a Business Area level.
- Through our system of teams and Lean Champions, develop and implement continuous improvement strategies to increase the consistency and effectiveness of corporate business processes for the major cost of inventory activities – salaries, administration, planning, sales development, and access.
- Perform revenue cost valuations on all proposed cut blocks prior to development to assess their economic viability to potential bidders and their potential contribution to BC Timber Sales gross profit margins.
- Manage our systems of industrial roads at the Business Area level to contain and/or reduce their total cost per cubic metre (amortization expense plus maintenance) impact on gross profit margins.

Objective 2: Increase efficiency and cost effectiveness to control or reduce period costs while maintaining customer value

Controlling and reducing costs within the requirements of cost and price referencing and supplying timber for auction, is a key part of BC Timber Sales' efforts to maximize net revenue. Increasing the efficiency and effectiveness of processes will ensure that the organization continues to have sufficient financial resources to deliver on its current mandate and core business. BC Timber Sales will achieve this objective by focusing its continuous improvement activities on the following key period costs; Silviculture Liability Expense, Administrative Overhead (Salaries, Admin), Road and Bridge Maintenance, and Harvest Conformance.

Goal 3: Maximize net revenue for the province - subject to the requirements of cost and price referencing and supplying timber for auction

Performance Measure: Period costs (capitalized) per cubic metre of volume harvested			
2013-14 2014-15 2015-16			
Target	\$6.20/ m3	\$6.05/m3	\$6.00/m3

Measure Description: Cost per cubic metre = (Silviculture Liability Expense + Administrative Overhead (Salaries, Admin) + Road and Bridge Maintenance + Harvest Conformance) divided by volume harvested. This measure shows how well BC Timber Sales is managing its non-inventory development and non-capital road construction costs.

- Undertake Lean continuous improvement processes to increase the efficiency and effectiveness of silviculture practices to reduce silculture costs per unit and liability reporting while achieving stewardship obligations.
- Through our system of teams and Lean champions implement continuous improvement initiatives and practices to increase the consistency and effectiveness of business processes and reduce costs within each of the other major period cost activity areas – salaries, administration, harvest conformance and road maintenance.
- Identify and pursue opportunities to decrease overhead fixed costs and add value to others through collaboration, Lean initiatives and cost recoveries.
- Through the Contract Efficiencies Working Group develop a procurement strategy to remove barriers and broaden the supplier pool to increase competition.

Goal 3: Maximize net revenue for the province - subject to the requirements of cost and price referencing and supplying timber for auction

Objective 3: Maximize revenue and pursue business opportunities to increase revenues

As the forest sector continues to recover and demand for timber increases, the prices being bid and paid by customers for BC Timber Sales volume is expected to continue to increase over the next three years. As well, the volumes sold and harvested are also expected to increase over this time. Together they are expected to produce increasing gross revenue. Although the prices bid and volumes of timber harvested by licensees is largely outside BC Timber Sales direct control, through the key strategies outlined below BC Timber Sales will continue to work to enhance the projected revenue trend.

Performance Measure: Gross revenue			
	2013-14	2014-15	2015-16
Target	\$187.3 M	\$191.2 M	\$194.6 M

Measure Description: Gross revenue earned by BC Timber Sales is a measure of its performance in maximizing revenues earned and contributing towards maximizing net revenue.

- Work to ensure BC Timber Sales maintains sufficient budgetary and operational flexibility and resources to effectively deliver private sector results while maintaining public sector values.
- Increase production of developed timber to supply increased timber volume auctioned and harvested in order to meet increasing demand and generate increased gross revenues.
- Continue to regularly assess market demand to ensure BC Timber Sales can take advantage of opportunities to generate new or increased stumpage revenues
- Regularly perform local market and business analysis on any timber sales offered that receive no bids, and integrate that information into future decisions.
- Within the constraints of providing a credible reference point for pricing of timber for the Market Pricing System, strive to increase the percent of timber sales offered at total cost and ensure all timber sales are offered at not less than variable cost.
- Maximise the use of Forests For Tomorrow (FFT) funding available to priority areas to increase the amount of low quality (beetle-killed) fibre that BC Timber Sales can market to generate increased revenue.

Sustainable Resources - Sustainable Forest Management

Principle 1: Sustainable Forest Management

High-quality forest and environmental management practices are integral to our mandate, the way we conduct business, and in providing sustainable forest benefits to British Columbians.

Objective 1: Recognized as demonstrating sound forest management

Certification of forestry activities is a best practice in forest and sustainable resource management, and is important for market access. BC Timber Sales is committed to achieving third-party certification of our forestry operations. In collaboration with licensees, permit holders and contractors, we have achieved International Organization for Standardization (ISO 14001) certification of an Environmental Management System in all Business Areas. We have a corporate strategy for certification under Sustainable Forest Management (SFM) standards and 100% of our operational area is SFM certified. SFM certification provides assurance to the public and customers that timber originates from legal and well-managed sources.

Principle 1 has three objectives: sound forest management, deliver on stewardship obligations, and productive future forests

Performance Measure: Percent of tim SFM system	ber volume certified under an
Target	100%



Measure Description: Percent of BC Timber Sales Business Areas with SFM certification, such as Canadian Standards Association (CSA), Sustainable Forestry Initiative (SFI), or Forest Stewardship Council (FSC). This measure is an indicator of BC Timber Sales' success in demonstrating and being recognized for having sound forest management practices.



- Third-party certification of our forestry operations
 - Maintain ISO 14001 Environmental Management System third-party certification applicable to all Business Areas through a single corporate registration certificate.
 - Maintain 100% of our operational area certified under a Sustainable Forest Management (SFM) standard (CSA, FSC, SFI)
 - Maintain SFI single certificate in order to improve integration and streamlining, increase certification consistency, and improve efficiency.
- Proactively engage in emerging forest management initiatives such as species at risk recovery and ecosystem-based management in cooperation and consultation with other government agencies, industry and stakeholders.
- Use Forest Practices Board audit findings and recommendations, as applicable, to improve forest management practices.
- Explore opportunities to reduce certification costs through the application of Lean continuous improvement methodologies.

Sustainable Resources - Sustainable Forest Management

Objective 2: Deliver on stewardship obligations

Principle 1: Sustainable Forest Management

It is the policy of BC Timber Sales to:

- Comply with all relevant environmental legislation, regulations and the other requirements to which we subscribe;
- Strive for excellence in forest management by continually improving the performance of resource management activities and practices;
- Maintain a framework that sets and reviews environmental objectives and targets, and promotes the prevention of pollution associated with BCTS forestry activities;
- Monitor and evaluate key BCTS forestry operations; and,
- Communicate BCTS business activities and policies to all staff and make them available to the public.

Performance Measure: Number of EM conformances	•
Target	zero

Measure Description: The absence of major non-conformances in external audits is a measure of BC Timber Sales' success in delivering on its stewardship obligations.

Key Strategies:

- Regularly conduct internal audits of our operations and use the findings to continuously improve practices.
- Ensure all BCTS silviculture obligations are recognised and effectively discharged.
- Ensure all BCTS industrial road deactivation obligations are recognised and effectively discharged.
- Regularly report and take corrective actions on EMS/SFM minor nonconformances.

Through BCTS Seedling Services ensure:

• a secure supply of seeds for future BCTS needs and an effective and reliable supply of quality seedlings to meet obligations.

Sustainable Resources - Sustainable Forest Management

Objective 3: Productive future forests

Addressing future shortfalls in the timber supply caused by catastrophic disturbance is the leading priority for the current reforestation and timber supply mitigation programs of the Ministry through the Forests For Tomorrow (FFT) program. One of the program's goals is to: "Improve the long term timber supply and establish resilient forest ecosystems and habitat, through reforestation." BC Timber Sales supports the Ministry's goal by providing quality seedlings and by using its economies of scale and expertise to deliver silviculture services through contracts for FFT.

Principle 1: Sustainable Forest Management

Performance Measure: Hectares of Mi	inistry NSR planted
	2013-14
Target	11,780 ha

Measure Description: The hectares of Ministry NSR planted by BCTS for the Forests for Tomorrow program indicates the incremental contributions of BC Timber Sales towards productive future forests above its own reforestation obligations.

- Collaborate with Forests For Tomorrow to use BCTS skills, infrastructure and economies of scale to reduce costs and increase the outputs FFT can achieve from available funding and reduce BCTS fixed costs.
- Through BCTS Seedling Services provide FFT and Districts with quality cost effective seedlings for reforestation.
- Collaborate with the Ministry's Land Base Investment Strategy to use BCTS skills, infrastructure and economies of scale to reduce costs and increase the outputs in fish passage and fertilization.

People and Organizational Excellence - Safety

Principle 2 has two objectives: safe practices and worksites and improving safety in the Forest Sector

BC Timber Sales Safety Policy:

Principle 2: Forest Sector Safety

- BCTS is committed to maintaining an organisational culture where all staff proactively participate to ensure a safe and healthy workplace as a fundamental component of everyday business.
- BCTS supervisory personnel will be accountable for ensuring employees are
 properly trained for their jobs, making employees aware of safety hazards,
 ensuring unsafe action or conduct is not tolerated in the workplace, and
 endorsing sound health and safety work practices on a daily basis.
- BCTS workers will be accountable for conducting their work activities in accordance with sound health and safety practices and will endorse these practices to their fellow workers.



Objective 1: Safe BCTS practices and worksites

A safe and healthy workplace is integral to the success of BC Timber Sales and the organization is strongly committed to the safety of all individuals affected by its operations – employees, contractors, licensees and the public. BC Timber Sales advocates and promotes increased safety awareness and a culture of safety in all its practices and operations.

The organization is committed to continually improving safety in the forest sector and having safe worksites by demonstrating and promoting safe forest management practices and implementing a systematic approach to safety in all areas.

Performance Measure: Medical Incide	ence Rate (MIR) per 100 FTE's
Target	Decrease

Measure Description: The Medical Incidence Rate is the number of recordable medical incidences per 100 full time equivalent employees per year. It provides an indication of the effectiveness of BC Timber Sales' Safety Management Program.

- Maintain SAFE Companies certification.
- Through the BCTS Safety Working Group promote safe practices and ensure a systematic approach to safety in all areas.
- Ensure leadership commitment of Safety is demonstrated by ensuring it is a responsibility of a BCTS Headquarters senior manager.
- Undertake a Lean Kaizen of the BCTS Safety Management Program to identify business improvements and reduce waste. Implement business improvements that are identified.

People and Organizational Excellence - Safety

Objective 2: Improve safety in the forest sector

In the past fatalities and serious injuries were at an unacceptably high level in the British Columbia forest industry for many years. BC Timber Sales responded to this critical situation by subscribing to the Health and Safety Accord of the British Columbia Forest Industry, which states that all fatalities and injuries are preventable, and by supporting the Forest Safety Council mission to eliminate all fatalities and serious injuries in the forest sector. While BC Timber Sales or any other single entity cannot control safety within the sector, BC Timber Sales believes that it has the responsibility through its actions and policies to support, promote, and contribute towards the common goal.

Principle 2: Forest Sector Safety

Outcome Indicator: Number of Forest	t Sector fatalities and serious injuries
Target	Reduction

Outcome Description: A reduction in the number of forest sector fatalities and serious injuries indicates progress towards the goal of the Forest Safety Council of zero fatalities and serious injuries.

- Require all parties working on Timber Sale Licences or bidding on BC Timber Sales contracts that involve on the ground field work to be SAFE certified.
- Continue as a member of BC Forest Safety Council, promoting workplace safety in the forest sector.
- Collaborate with and support the Ministry in their safety efforts.
- Together with other partners, engage in various safety related initiatives supported by industry through the Council to ensure BC Timber Sales parallels the sector in safety performance.



People and Organizational Excellence - Effective Relationships

Principle 3 has two objectives: cooperative and collaborative agreements with First Nations and communities, and effective relationships with stakeholders

Principle 3: Effective relationships

Effectiveness in building and maintaining strong relationships is critical to delivering superior, enduring performance. Opportunities without relationship lack imagination and action without relationship lacks conviction. Operating on the land base BC Timber Sales, is inextricably linked to First Nations, communities and our stakeholders such as: clients, customers, the forest industry, and the Ministry of Forests, Lands and Natural Resource Operations.

Objective 1: Cooperative and collaborative agreements with First Nations and Communities

Consistent with government's goals for New Relationships with First Nations and Aboriginal People and its commitments to rural communities and families, BC Timber Sales recognizes that effective and productive relationships are integral to productively engaging with First Nations that have aboriginal interests and communities with forest sector interests (such as community forest agreements).

By working collaboratively through a business to business relationship, there are opportunities to gain efficiencies and more effectively manage our resources, adding value and achieving mutual benefits greater than we would have achieved individually. Since 2003 BC Timber Sales has already entered into 79 various agreements with First Nations and communities throughout the province.

Performance Measure: Percent of BC under a form of	
Target	increase

Measure Description: The percent of BC Timber Sales volume sold that is managed under a formal agreement with a First Nation or a community indicates BC Timber Sales incremental success in developing effective business relationships with others operating on the land base.

- Develop regulation to enable business to business relationships for approval by Treasury Board and Cabinet.
- Seek out and actively promote collaboration and possible business to business opportunities for mutual benefit.
- Develop a corporate framework, strategy and policy guidance for pursuing business to business opportunities.
- Provide corporate resources to support Business Areas in developing successful, mutually beneficial forest sector business to business relationships and agreements with First Nations and Communities.
- Continue our participation in the First Nations Internship Program.

People and Organizational Excellence - Effective Relationships

Objective 2: Effective Relationships with Stakeholders

BC Timber Sales has many stakeholders such as customers, suppliers, others within the Forest Sector and the Ministry that interact with, contribute to, or rely on BC Timber Sales. These stakeholders in trusting, mutually beneficial relationships with BC Timber Sales, support its long term success; they are key collaborators and partners that BC Timber Sales relies and depends upon - they are invested in the success of BC Timber Sales.

Principle 3: Effective relationships

- Continue to build relationships with industry and our contractors through such activities as the Timber Sales Advisory Council and the BCTS Contractor Advisory Committee.
- Maintain Service Agreements with key internal (government) service providers.
- Participate in broader ministry and government initiatives that have implications for BCTS to influence the outcome towards mutual benefit where appropriate.
- Develop and implement a community engagement strategy.



Goal 4 has two objectives: continuous improvement of our operations and practices, and transparent and effective communications

Goal 4: A high performing organization with skilled, motivated, and proud people

To effectively realize its vision, achieve its mission and goals, deliver superior performance, and make a distinct and lasting impact, BC Timber Sales needs to be a high-performing organization whose employees are skilled, motivated and proud of what they do. BC Timber Sales believes that "Only those with Excellent Processes and Excellent People will truly excel". To achieve this BC Timber Sales and its people are committed to continuously learn, innovate and lead themselves through change in the pursuit of excellence and has embraced Lean as the next step in our continuous improvement.



"The real goal of Lean is excellence, which means creating a flexible, adaptable learning organization of people and processes that can achieve ever more challenging business goals."

JK Liker/JK Franz

Lean is not just a set of tools or a waste reduction methodology. It is a system of philosophy, processes, people, and problem solving that is striving for excellence. BC Timber Sales has two objectives supporting this goal:

- Excellence in operations, practices and processes; and,
- Excellence in people.

Performance Measure: Workplace Eng	gagement Survey (W.E.S.) Score
Target	Increase in 2013

Measure Description: The Workforce Engagement Survey is conducted by BC Stats and measures the overall engagement of staff. Staff engagement is an indicator of peoples' level of commitment to and satisfaction with their job and organization. The survey is conducted biannually.

Objective 1: Excellence in operations, practices and processes

Performance Measure: TBD	
Target	TBD

Goal 4: A high performing organization with skilled, motivated, and proud people

- Undertake an examination of the role and effectiveness of BC Timber Sales and bring forward recommendations for improvement to Cabinet.
- Undertake an organizational structure effectiveness and process efficiency review of our northern operations using Lean methodology to support the long term success of BCTS.
- Through our Lean Champions undertake a minimum of 26 Kaizen continuous improvement workshops at the local level to improve efficiency and effectiveness of operations and processes.
- Through our Lean Specialist identify and undertake two significant corporate level Lean Kaizen workshops to improve efficiency and effectiveness of operations and processes.
- Implement electronic bidding for Timber Sales Licences to improve the effectiveness of processes for our customers.
- Make effective use of tablet technology to improve the efficiency of operations, and information management.
- Develop and implement a corporate strategy to make full use of LiDAR and computer modelling to deliver on business goals.
- Obtain self certification of our Contract Quality Management System to the ISO 9001 standard in support of effective contracting.
- Implement improvements to BCTS Teams (Working Group) structure with a focus on Lean continuous improvement and the application of quality management to increase the effectiveness of practices and processes.
- Centralize financial resources at BCTS HQ to support a revitalized system of teams.
- Continue TSL Tender Package Quality Assurance audits.

Objective 2: Excellence in People

Goal 4: A high performing organization with skilled, motivated, and proud people

The pursuit of excellence in our people is of critical importance to the long term success of BC Timber Sales. We are pursuing excellence in people through three main initiatives – our People Practices Strategic Plan, BCTS Lean implementation, and the Ministry's People Development Plan. While these initiatives are distinct they are very complementary and serve to reinforce each other to provide a comprehensive framework of our pursuit of excellence.

"Learning is not compulsory... neither is survival."

W.E. Deming

BCTS People Practices Strategic Plan

Versatility

BCTS and its people continuously learn, innovate and lead themselves through change and complexity in the pursuit of excellence. Versatility enables us to succeed in the ever changing and increasingly complex environmental, societal, technological and business surroundings in which we operate.

Culture

BCTS and its people share a set of common values, practices and attitudes that contribute to their success and make the organization a great place to work. For BCTS, our culture is based on safety, sustainable forest management, achieving results (performance management), continuous improvement and innovation, being engaged, and practicing workplace wellness.

Endurance

BCTS consistently delivers exceptional results over a long period of time, beyond any single leader, great idea, or market cycle. Key to the lasting endurance of BCTS is effective workforce planning, relationships with our internal and external stakeholders and partners, and continuous evaluation and improvement of our people practices.

BCTS Lean

People are the key to any successful implementation of Lean. It is people who improve processes and develop products; those doing the work take responsibility for doing it better; and, the capabilities of those people matter. Most Lean activities are not sustained because they fail to build the capability for Lean within the organization. In BC Timber Sales we are not implementing "Lean solutions" we are developing people to achieve challenging goals through a clearly defined improvement process. Therefore to properly implement Lean within BC Timber Sales we must develop our own expertise

Objective 2: Excellence in People

Lean is not just a toolkit or a methodology – Lean is a culture and to build that culture our people need to understand the deeper philosophy of Lean. People in the process need to learn a new way of thinking, and some real skills to enable them to improve the process themselves or it will be a one-off process change, and over time you will see the improvements degrade. Through our Lean Framework and strategies BC Timber Sales will develop a culture of Lean thinking that will support our versatility and ensure our endurance.

Ministry People Development Plan

The Ministry's People Development Framework provides people with practical tools and guidance for creating personal and team development plans. The framework is designed to support peoples' development and ensure their skills and capabilities are aligned with what the ministry needs to be successful – now and into the future.

Performance Measure: TBD	
Target	TBD

Objective 2: Excellence in People

- Renew our focus on engaged staff by supporting our people through training, development and recognition.
- Integrate our people development strategies with the Ministry's People Development Framework.
 - 1. All BCTS staff will have a learning goal in MyPerformance. Learning paths should align with the organization's current or future business.
 - 2. All those that supervise people will have a My Performance goal around managing and supporting people development.
- Implement an online learning program for mandatory training.
- Maintain current funding levels for training and development.
- Increase the business acumen of staff to increase operational effectiveness through specific training.
- Develop and implement BCTS specific Lean training augmented with PSA and other general Lean training as appropriate.
- Provide BCTS specific Contract Management training to ensure our people have the requisite knowledge and competencies to support their contracting roles, responsibilities and activities.
- Re-establish a BCTS version of the Succession Planning and Knowledge Transfer (SPKT) program once the government hiring freeze is lifted.
- Develop a corporate strategy for attracting new capable and talented people that bring knowledge, skills and experience that will support and strengthen our business success.
- Participate in the Ministry's Professional designations strategy.
- Continue our participation in the Ministry's Classification Review Project.

Appendix 1 Resource Summary 2012/13 to 2014/15

	2012/13 Actual	2013/14 Plan	2014/15 Plan	2015/16 Plan
Special Account Opening Balance (\$millions)	\$213.1	\$258.4	\$287.6	\$321.1
Gross Revenue	\$175.1	\$187.3	\$191.2	\$194.6
Less: Expenses (Capitalised)	(150.3)	(157.8)	(159.0)	(159.3)
Net Revenue (Loss)	\$24.8	\$29.5	\$32.2	\$35.3
Financing Transactions (\$millions)				
Cost of Developed Timber Inventory	\$48.9	\$64.5	\$61.5	\$60.8
Fish Habitat Inventory	0.1	0.3	0.3	0.3
Seed Inventory	1.1	2.5	2.5	2.5
Total Financing Transactions	\$50.1	\$67.3	\$64.3	\$63.6
Capital Expenditures (\$millions)				
Capital - Roads	\$19.0	\$28.3	\$26.8	\$27.5
Capital – Non- Roads	0.2	0.5	0.5	0.5
Total Capital Budget	19.2	28.8	27.3	28.0
Working Capital Adjustments	89.8	95.8	91.2	91.4
Special Account Ending Balance (\$millions)	\$258.4	\$287.6	\$321.1	\$358.8
Cash Expenditures (\$millions)				
Administration	\$11.2	\$15.5	\$15.1	\$15.0
Salaries	40.9	44.8	44.6	44.2
Planning	3.3	4.0	3.9	3.5
Sales	22.3	33.0	30.4	30.3
Access	21.4	28.1	28.8	28.7
Silviculture	31.9	33.9	36.2	36.5
Land Base Investment - Expenditures	10.6	11.7	12.3	10.9
Land Base Investment - Recoveries	(11.7)	(12.9)	(13.6)	(12.1)
Total Cash Expenditures	\$129.8	\$158.1	\$157.7	\$156.9
Non-Cash Budgets (\$millions)				
Amortization – Roads	\$29.7	\$28.3	\$28.1	\$27.6
Amortization – Non roads	0.2	0.5	0.5	0.5
Silviculture Liability Expense	39.1	\$35.0	\$36.0	\$36.0
Cost of timber inventory harvested	51.0	59.6	59.2	59.0
Timber Volume Outputs (Mm3)				
Volume Advertised (Offered)	12.5	14.6	14.9	14.8
Volume Sold	10.5	12.8	13.5	13.4
Volume Developed	10.9	13.8	13.3	13.2
Volume Scaled (Harvested)	9.8	11.4	11.7	11.9

	Appendix 2 Historical Resource and Performance Summ
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2005/06	Perfor
2007/05 2005/06 2006/07 2007/09	mance.
2007/00	Summ
2000/00	nary
2000/10	
2009/00 2009/10 2010/11 2011/1	
2011/13	

	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13
	Actual Operat	Operating Revenues and Expenses	Actual ues and E		Actual (\$millions)	_	Actual		Actual	Actual
Gross Revenue	\$185.7	\$266.1	\$273.7	\$273.7	\$243.8	\$145.9	\$117.0	\$133.6	\$136.6	\$175.1
Less: Expenses (Capitalized)	(84.7)	(115.9)	(148.9)	(178.0)	(197.8)	(168.8)	(172.4)	(149.1)	(135.3)	(150.3)
Net Revenue (prior to EOI)	\$101.0	\$150.2	\$124.8	122.4	\$46.0	(\$22.9)	(\$55.4)	(\$15.5)	\$1.3	\$24.8
Less Extraordinary Item (note 1)					(115.6)					
Net Revenue (Loss)	\$101.0	\$150.2	\$124.8	\$122.4	(\$66.6)	(\$22.9)	(\$55.4)	(\$15.5)	\$1.3	\$24.8
lenuuV	Cash Wo	Cash Working Capital	tal Expen	Expenditures by	/ Activity ((\$millions)			
Administration & Overhead	\$15.2	\$19.7	\$19.9	\$22.7	\$31.9	\$31.5	\$25.4	\$11.4	\$12.7	\$11.2
Salaries	33.6	39.3	44.5	46.1	45.1	45.6	46.3	42.7	41.1	40.9
Planning	-	13.7	8.1	7.3	6.7	5.7	3.3	2.6	3.0	3.3
Sales	23.6	30.4	33.6	27.7	30.3	30.9	22.4	15.9	17.9	22.3
Access	27.9	40.0	53.1	46.3	44.1	45.4	27.3	18.0	20.4	21.4
Silviculture	35.8	39.1	41.9	51.1	60.1	59.8	42.2	30.9	30.8	31.9
Forest Investment Account – LBIP	-	-	-	\$2.3	3.0	5.5	1.8	(0.2)	(0.4)	(1.1)
Total Working Capital Expenditures	\$136.1	\$182.2	\$201.1	\$203.5	\$221.2	\$224.4	\$168.7	\$121.3	\$125.5	\$129.8
Capital IM/IT and Equipment	\$0.7	(\$0.4)	\$0.2	\$0.4	\$0.4	\$0.4	\$0.4	\$0.1	\$0.3	\$0.2
Capital Road Construction	\$29.3	\$39.7	\$51.8	\$45.4	\$49.2	\$44.5	\$22.5	\$16.9	\$29.5	\$19.0
Total Capital Expenditures	\$30.0	\$39.3	\$52.0	\$45.8	\$49.6	\$44.9	\$22.9	\$17.0	\$29.8	\$19.2
	TIMBER VO		LUME OUTPUTS (mi		ions of cubic met	res)				
Volume Advertised (Mm3)	11.7	11.4	14.6	15.2	14.6	16.3	14.7	13.9	13.4	12.5
Volume Sold (Mm3)	9.6	9.9	12.6	13.5	11.7	11.4	10.6	11.3	11.1	10.5
Volume Developed (Mm3)	12.6	15.4	17.7	16.3	14.9	14.2	11.6	8.9	8.8	10.9
Volume Scaled (Mm3)	7.9	10.0	12.9	13.45	13.2	10.0	11.4	10.8	9.4	9.8
		UNI	IT COSTS	(\$/m3)						
Total Capitalized Costs/m3 Harvested	\$10.72	\$11.59	\$11.54	\$13.06	\$14.98	\$16.88	\$15.12	\$13.81	\$14.39	\$15.34
Silviculture Costs/m3 Harvested	\$4.56	\$3.93	\$3.24	\$4.20	\$4.55	\$5.98	\$3.70	\$2.86	\$3.28	\$3.26

Appendix 3 Glossary

Bid Price

The price per cubic metre of timber bid by customers during auctions of Section 20 Timber Sale Licences.

Billed Rate

The average revenue obtained per cubic metre of timber harvested and scaled.

Capitalized Expenses

The total costs associated with developing and selling the timber harvested in the year, post-sale activities such as harvest conformance; post-harvest activities such as silviculture; and period costs such as administrative overhead and road maintenance.

Cash Expenditures

The costs of developing and selling timber inventory for future harvest plus, postharvest activities such as silviculture, and period costs such as administrative overhead and road maintenance.

Certification

Forest certification is a voluntary tool available to forestry organizations who want to demonstrate corporate responsibility by having their forest management planning and practices independently certified against a sustainable forest management standard that goes beyond regulatory requirements and takes environmental, economic and social values into consideration.

Cruise Based Timber Sale

A competitively auctioned timber sale where the price is a single total price based on the cruise data for the timber sale rather than a price per cubic metre of timber scaled.

Customers

Individuals and/or companies that are registered in the program and others that are not registrants, but rely on BC Timber Sales' timber as an input to production.

Full-time Equivalent (FTE)

The equivalent of one person working 1,827 hours in one year.

Goals

Goals are the ends that BC Timber Sales wants to achieve in fulfilling its mandate and mission. Goals are long-range outcomes that guide an organization's efforts in moving towards a desired future state.

Appendix 3 Glossary

Gross Revenue

The sum of all BC Timber Sales revenue collected from stumpage and annual fees and billings (annual rent, trespass charges, scaling fees and registration fees) incidental to the operation of the program and sale of logs.

Inputs

The resources used by the organization to produce its outputs. The key inputs of BC Timber Sales are its employees, public forests, and the organization's financial, contracted and partnership resources.

Key Outcome Indicators

Key outcome indicators represent key results related to an organization's goals, which often are not directly attributable to its business activities.

Lump Sum Timber Sale Licence

A competitively auctioned timber sale where the price is a single total price rather than a price per cubic metre of timber scaled.

Market Pricing System

The system used in British Columbia to determine the price of Crown timber for major forest tenures, based on market value and cost data from BC Timber Sales.

Mission

Describes the reason for BC Timber Sales' existence. It defines what BC Timber Sales does, why it does it and for whom.

Net Revenue

The remainder of Gross Revenues less Capitalized Expenses.

Objective

A broad time-phased accomplishment required to realize the successful completion of a strategic goal. Objectives are specific statements about desired business results.

Outcomes

Long-term results of the activities and outputs of the organization. Logic models are used to link outcomes to business activities.

Outputs

The deliverables or products produced by the organization. The key outputs of BC Timber Sales are the volumes developed, offered, sold and harvested (scaled).

Appendix 3 Glossary

Volume Managed

The total volume of timber being managed by BC Timber Sales. In addition to Section 20 Auction Timber Sale Licences, this includes volumes associated with legacy tenure types awarded by the Small Business Forest Enterprise Program that are still being managed by BC Timber Sales (e.g. Section 21 Bid Proposal Sales and Non-replaceable Forest Licences).

Volume Offered

The timber volume offered for sale to customers.

Volume Scaled

The volume of timber harvested by BC Timber Sales licensees.

Volume Sold

The volume of timber sold to BC Timber Sales' customers.

Performance Measures

Measurable factors of significant importance to the organization in achieving the strategic goals and objectives. A performance measure is a quantified, time specific measure used to indicate the degree of success the Ministry has in achieving its goals, objectives and strategies.

Strategies

The activities that, by their implementation, will lead to the achievement of an objective.

Targets

Performance targets express pre-set quantifiable performance levels to be attained at a future date.

Upset Price

The starting price for auction bidding on timber sales.

Values

An expression of BC Timber Sales' core principles and fundamental beliefs that inform the organization's management style, organizational principles and rules of personal and organizational behaviour.

Vision

A clear, concise and compelling picture of the organization's preferred future.

Volume Advertised

The timber volume advertised for auction by BC Timber Sales.

Volume Developed

The volume of timber developed as inventory for sale by BC Timber Sales.