

ExxonMobil Canada Properties

Sable Offshore Energy Project

2015 Canada-Nova Scotia Benefits Report

Submitted to the

Canada-Nova Scotia Offshore Petroleum Board

March 31, 2016

Table of Contents

Executive Summary	3
1.0 Introduction	4
2.0 Project Update	5
3.0 Economic Impact	7
4.0 Diversity and Inclusion	11
5.0 Capacity Development	13
6.0 Research and Development Initiatives	16
7.0 Community Education and Participation	20
APPENDICES	24

List of Tables

Table 1 – Supply Community Services	6
Table 2 - 2015 Expenditures	7
Table 3 - Cumulative Expenditures	7
Table 4 - 2015 Person Hours	8
Table 5 - Person Hours - Cumulative	8
Table 6 - Year End Headcount.....	9
Table 7 - Residency of New Hires	9
Table 8 - Co-op Work Placements.....	10
Table 9 - Traditionally Under-represented Groups	11
Table 10 - Training and Education Expenditures	13
Table 11 - Training and Education Expenditures – Cumulative	13
Table 12 - Research and Development Initiatives Historical	16

Appendices

- Appendix 1 - 2015 Sable Project Person Hours
- Appendix 2 - 2015 Research and Development Investments

Executive Summary

This 2015 Sable Offshore Energy Project (SOEP) Canada - Nova Scotia Benefits Report is submitted to the Canada Nova Scotia Offshore Petroleum Board (CNSOPB) by ExxonMobil Canada Properties (EMCP) as operator of SOEP. It is submitted in satisfaction of the requirements of the CNSOPB Benefits Plan Decision Report for SOEP and includes information on the SOEP offshore and onshore activities for the reporting period of January 1, 2015 to December 31, 2015.

During the reporting period the total SOEP related expenditures in Nova Scotia were \$98.8 million. This represents 55.1% of the overall SOEP expenditures for the year. The cumulative SOEP expenditures in Nova Scotia since project sanction in 1998 total \$2,795.1 million or 39.9% of the overall project expenditures.

The 2015 expenditures supported on-going operations and maintenance activities as well as initiatives in areas of community support, education and training, research and development, technology transfer and support of diversity and inclusion programs.

1.0 Introduction

The 2015 SOEP Canada-Nova Scotia Benefits Report is submitted to the CNSOPB as required by Section 2.6 of the SOEP Benefits Plan Decision Report issued in 1997. The report includes economic impact data arising from producing operations conducted in 2015 as well as cumulative data compiled since project sanction in 1998. The following SOEP facilities were operated by EMCP in 2015 and are included in the scope of this report:

Offshore Facilities

- Thebaud Central Processing Platform
- Venture Platform
- North Triumph Platform
- Alma Platform
- South Venture Platform
- Export and Inter-field Pipelines

Onshore Facilities

- Goldboro Gas Plant
- Point Tupper Fractionation Plant
- Interconnecting NGL Pipeline



Thebaud Complex

2.0 Project Update

Safety is a core value and an integral part of the culture of the Sable Project. Protecting the safety and health of our workforce is fundamental to our business.

As part of our commitment to continuous improvement, we look at leading indicators that could help with risk prevention and mitigation to reduce incidents further. These leading indicators will allow for a closer analysis of incidents with potentially severe consequences and will contribute to the reinforcement of leadership and organizational behaviors consistent with our relentless pursuit of operational excellence.

We have implemented processes to look at all incidents, even those with no injuries, to understand the potential of the incident. By applying this process, we seek to learn from any incident with the potential for a more serious outcome. We broadly share the results of our findings with our organization, so our employees and contractors can learn how to better protect themselves and their coworkers.

During 2015 there were no lost time injuries (LTI) for employees or contractors at any of the Sable Project sites. It has been more than 14 years since the last LTI at the offshore work locations and more than 12 years since the last LTI at the onshore work locations.

The Operations Integrity Management System has been implemented by EMCP at all Sable Project facilities. This system sets expectations and processes aimed at effectively managing safety, environment and overall facility integrity. This system, which has the active support and participation of the EMCP employees and contractors, has been instrumental in building and sustaining a safety culture.

The early planning work and studies that will support eventual decommissioning of the Sable Project continued in 2015. The information being gathered will enable EMCP to bring forward a decommissioning plan and timetable.

In June 2015 EMCP in collaboration with the Maritimes Energy Association provided the Nova Scotia supply community with an update on the decommissioning planning. EMCP initiated the procurement process for long lead contracts that will be needed to support decommissioning. Expressions of interest followed by request for proposals from qualified bidders were issued for the following services:

- Well Plug and Abandonment (P&A) Services
- Jack-Up Rig
- Engineering, Procurement, Construction and Maintenance (EPCM) Services
- Engineering, Preparation, Removals and Disposal (EPRD) of Offshore Facilities
- Potential Offshore Support Base Detailed Design

EMCP is committed to providing timely communications with all stakeholders and full and fair opportunity for the local supply community to participate in decommissioning work activities as the scope is developed and implemented.

Nova Scotia suppliers continued to provide critical support services during 2015. Table 1 below lists examples of these services and the areas of the SOEP operations that have been supported.

Table 1 – Supply Community Services

Support Services Provided by the Supply Community	
<p><u>Operations</u></p> <ul style="list-style-type: none"> - Aviation services - Supply vessels and Marine crews - Catering personnel - Logistics and stevedoring - Staffing services - Laboratory testing and analysis 	<p><u>Business Services</u></p> <ul style="list-style-type: none"> - Customs clearance and brokerage - Courier services - Staffing services - On-land transportation services - Warehousing - Office materials and support - Communications services
<p><u>Maintenance</u></p> <ul style="list-style-type: none"> - Skilled Trades and services such as welding, mechanical fabrication, electrical, instrumentation, insulation and general labour - Painting and Fabric maintenance - Fabrication services - Maintenance materials and consumables - Valve and equipment services - Equipment and tool rentals - Scaffolding services - Diving services and support vessels 	<p><u>Engineering and Technical</u></p> <ul style="list-style-type: none"> - Technical support staff and engineering design services - Equipment inspection services - Data analysis - ROV inspection services and personnel - Survey services - Certification of facility design, maintenance and integrity
<p><u>Safety, Health and Environment</u></p> <ul style="list-style-type: none"> - Safety advisory services - Safety equipment - Safety training services - Environmental monitoring and testing services - Medical personnel and associated services - Weather monitoring and forecasting - Sea state monitoring – waves and currents 	<p><u>Well Services</u></p> <ul style="list-style-type: none"> - Equipment rentals and consumables - Staffing services - Logistics

3.0 Economic Impact

The SOEP economic impact data for 2015 and cumulative data since project sanction in 1998 are presented in this section. The project expenditures have been classified in one of three categories listed below based on the *Canadian General Standards Board Method*, which has been adopted by the CNSOPB for local benefits reporting purposes.

- *Nova Scotia,*
- *Other Canadian or*
- *Foreign*

Three other economic impact indicators - person hours of work, headcount and new hires are also included in this section.

In preparing the 2015 SOEP Canada Nova Scotia Benefits Report EMCP reviewed information provided by SOEP vendors, the scope of work for the vendor and the guidance available from the Canadian General Standards Board (CGSB) reporting guidelines. Data quality assurance methods used in the preparation of previous Benefits Reports were applied in the preparation of the 2015 report.

Project Expenditures

The total project expenditures and percentages in each of the categories noted above for 2015 and cumulatively (1998 – 2015) are provided in Tables 2 and 3 below:

Table 2 – 2015 Expenditures (\$ millions)

	Nova Scotia	Other Canadian	Foreign	Total
Total Expenditures	98.8	49.1	31.5	179.5
% of Total	55.1%	27.3%	17.6%	100%

Table 3 – Cumulative Expenditures (\$ millions)

	Nova Scotia	Other Canadian	Foreign	Total
1998 to 2015	2,795.1	1,265.1	2,950.8	7,011.0
% of Total	39.9%	18.0%	42.1%	100%

Project Employment

Person Hours of Work

The Sable Project person hours of work are categorized as 'Nova Scotia', 'Other Canadian' or 'Foreign' based on the residency of the person performing the work. The total person hours of work conducted for SOEP activities during 2015 was 726,960. Of this total, 655,179 hours, or 90.1% was conducted in Nova Scotia. This represents 328 full-time equivalent positions in Nova Scotia during 2015.

Data on the person hours of work in the three categories for 2015 and the cumulative total for the period 1998 – 2015 is provided in Tables 4 and 5 below.

Data on person hours by major vendor for 2015 is included in Appendix 1.

**Table 4 – 2015 Person Hours
(Thousands of Person Hours)**

	Nova Scotia	Other Canadian	Foreign	Total
Person Hours of Employment	655.2	40.7	31.1	727.0
Percent of Total	90.1%	5.6%	4.3%	100.0%

**Table 5 – Person Hours - Cumulative
(Millions of Person Hours)**

	Nova Scotia	Other Canadian	Foreign	Total
1998 - 2015	23.78	3.59	9.39	36.76
% of Total	64.7	9.8	25.5	100

Year End Headcount

The year-end head count is a measure the number of people on shift and scheduled to work on the Sable Project at a fixed point each year (December 31). It differs from the full-time equivalent data reported under the person hours measure because it represents a point in time as opposed to all employment activity over the full year. The 1 year end headcount was 467 on December 31, 2015. Data on this metric for the previous five years (including 2015) is provided in Table 6 below.

Table 6 – Year End Headcount

Year End	Activity in Nova Scotia	Activity in the Rest of Canada	Total Project Activity
2011	212	1	218
2012	251	9	260
2013	265	13	287
2014	406	25	432
2015	444	23	467

Residency of New Hires

The total number of new hires reported for the Sable Project and its major contractors during 2015 was 87. Table 7 below provides the historic distribution of the Residency of New Hires for the previous five years including 2015.

Table 7 – Residency of New Hires

Year	Nova Scotia	Other Canadian	Foreign	Total
2011	39	0	0	39
2012	47	11	4	62
2013	74	16	5	95
2014	46	14	2	62
2015	70	17	0	87

Cooperative Student Employment and Cadet Program

Cooperative education and work placement programs have been supported by EMCP and the major Sable contractors since 1998. These programs have included university students in the engineering and business faculties as well as students attending the Nova Scotia Community College (NSCC).

During 2015 a total of six engineering co-op students were placed at the EMCP Halifax office or contractor’s offices in Nova Scotia for either four or eight month assignments. In addition, the SOEP supply and standby vessel contractor, Secunda Canada provided co-op opportunities to six students from the NSCC Nautical Institute. The total expenditure on these co-op programs was \$184,854 during 2015. The total excludes costs associated with mentoring of the students or any specialized training courses that were provided.

The program provided work opportunities for students of varied engineering disciplines. Students pursuing engineering degrees worked with mentors and gained hands on experience with day-to-day operational and business challenges. The students learned about EMCP's and our contractors' safety, business and engineering practices, as well as computer applications. The students focused on supporting on-going operations, projects and reporting and analysis activities.

Information on the co-op program expenditures for the previous five years including 2015 is provided in Table 8 below.

Table 8 – Co-Op Work Placements

Year	Number of Placements	Cumulative Placements	Investment	Cumulative Investment
2011	7	584	\$93,694	\$5,523,791
2012	8	592	\$165,400	\$5,689,191
2013	4	596	\$61,900	\$5,751,091
2014	14	610	\$152,400	\$5,903,491
2015	12	622	\$184,854	\$6,088,345

4.0 Diversity and Inclusion

EMCP, the Sable Project owners and the project’s major contractors support the development of a diverse and inclusive workplace. The following four designated groups have been identified in employment equity legislation:

- Aboriginal Peoples
- Visible minorities
- Women
- Persons with disabilities

Table 9 below provides data collected from EMCP and the SOEP contractors for individuals who identified themselves as members of one or more of these designated groups. The data covers the five previous years including 2015.

Information regarding gender representation is gathered from existing Human Resources records. Representation of other designated groups is based on voluntary self-identification data gathered through a confidential survey employee. The information is collected and recorded on employee files in the company's human resources database, accessible only by select designated HR staff.

Table 9 – Traditionally Under-represented Groups

Year	Aboriginal Peoples	Visible Minorities	Women	Persons with Disabilities
2011	*	8	45	*
2012	6	7	56	*
2013	5	5	40	*
2014	17	6	46	*
2015	16	9	39	*

Note: Those categories in which the representation is five individuals or less are marked by an asterisk (*) to protect the privacy of individual respondents.

ExxonMobil Canada and Imperial Oil, two of the Sable Project owners have been proud to support the establishment of the Indigenous Women in Community Leadership program offered by Coady Institute’s International Centre for Women’s Leadership.

This national program supports First Nations, Métis and Inuit women in building their capacities to be strong leaders and agents of change capable of strengthening and contributing to the development of their communities.

The program, which began in 2011, provides successful candidates with a full scholarship that includes tuition, travel, accommodations, meals, and a three-month community placement stipend. More than eighty First Nations, Métis and Inuit women have successfully completed the program since inception. The program has three components over the course of four months:

- A three-week course at the Coady International Institute, which includes training in Project Management, Aboriginal History, Leadership, Asset-Based Community Development, Positive Interpersonal Engagement Strategies and Proposal Writing.
- A three-month work placement which is identified and negotiated by the participant with the approval of the IWCL program manager.
- One week and a half at the Coady International Institute, which includes a two day course in Public Speaking and an opportunity for participants to reflect on their placement and the overall program; to present their community project placement results, and to graduate.

5.0 Capacity Development

Information on capacity development, which includes focused oil and gas related training and education activities, supplier development and technology transfer, is provided below.

Training and Education

Training and education related expenditures for 2015 are included in Table 10 below. These expenditures were aimed at developing or maintaining oil and gas industry relevant skills and include expenditures by EMCP and major contractors.

Table 10 – Training and Education Expenditures

(Including Co-op/Work Placement Programs, Community Training and Education Investments)	
Description of Training	2015 Total
Internal Training	\$116,000
Major Contractor Training	\$245,492
Co-op Programs	\$184,854
2015 Total	\$546,346

The cumulative training and education expenditures since project sanction in 1998 exceeds \$50.4 million. Table 11 below includes cumulative data for the previous five years including 2015.

Table 11 – Training and Education Expenditures - Cumulative

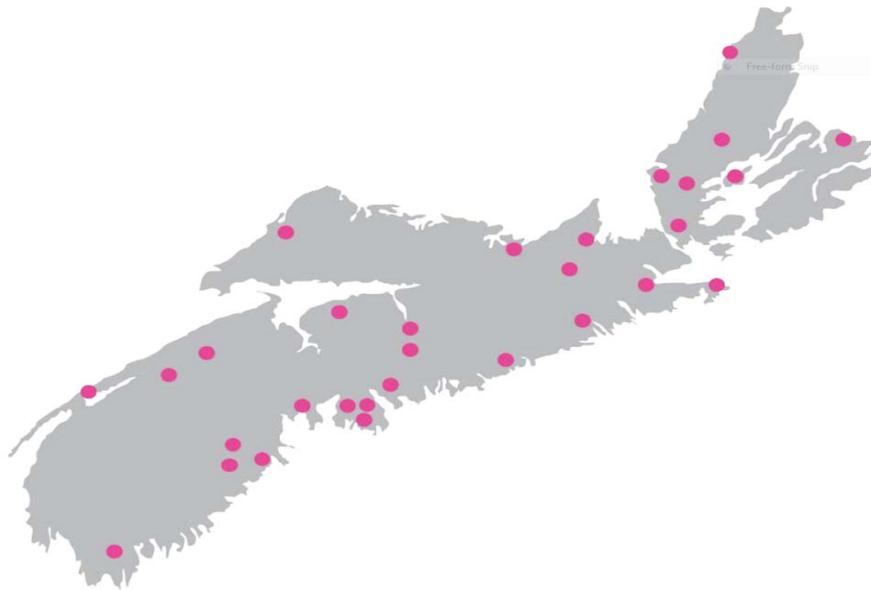
(Including Co-op/Work Placement Programs, Training and Education)		
Year	Investment	Cumulative
2011	\$687,403	\$47,733,607
2012	\$680,987	\$48,414,594
2013	\$583,710	\$48,998,304
2014	\$937,719	\$49,936,023
2015	\$546,346	\$50,482,369

In addition to direct training and education activities undertaken by EMCP and our major contractors, EMCP and the Sable owners supported a number of other initiatives that assist and/or recognize the existing education and training infrastructure in Nova Scotia.

Techsploration

ExxonMobil Canada, Imperial Oil and Shell Canada, three Sable Project owners, together with a number of other local companies sponsored Techsploration in 2015. This is a joint initiative of the NS Community College, Women in Trades and Technologies (WITT) National Network, and the Nova Scotia Department of Education - Apprenticeship Division. Some local supply community contractors that have provided services to SOEP are also sponsors of Techsploration including Black and MacDonald and Stantec.

Techsploration reaches across Nova Scotia and provides young women from grades nine through twelve with opportunities to explore science, trades, and technology occupations, while creating awareness about the critical role of work in their lives. It also helps them understand the significance of high school math and science for their future career. The goal is to increase the number of women working in science, trades, technical and technology related occupations by assisting young women from diverse backgrounds to explore a wide range of career options in these fields.



School locations in Nova Scotia that have participated in Techsploration.

Technology Transfer and Local Supplier Capacity

During 2015 new technology that captures visual images and footage together with associated software was deployed at the Sable offshore facilities. The technology, which displays data such as equipment layout, condition monitoring, egress routes, potential safety hazards and potential spill locations, was developed by a third party multi-media, design and software development company. The software links a facility's general arrangement plans with 360° spherical photography to create a virtual and interactive 3D walk-through of a facility.

The technology is available to EMCP operations, engineering and support staff as well as the engineering and maintenance contractors supporting the Sable operation. The technology transfer component includes:

- furthering the knowledge of the facility design gained by users,
- enhancing training through a virtual visit to the facility
- improving efficiency in facility modifications, and
- gaining an understanding of the capability followed by the identification of possible applications to other job sites.

The estimated cumulative value of the technology transfer associated with the Sable Project since sanction in 1998 exceeds \$32 million.

6.0 Research and Development Initiatives

Condition 4 of the SOEP Benefits Plan Decision Report requires a research and development (R&D) plan be approved by the CNSOPB. Under the current approved R&D plan, EMCP and the Sable owners have committed to expenditures in Nova Scotia of at least \$375,000 per year and an aggregate of \$3,000,000 over the five-year period of 2013 – 2017.

In addition to the initiatives considered to be R&D under the terms of the five-year plan, the Sable owners and the contracting community continued to support broader R&D activities in Nova Scotia during 2015.

These 2015 R&D activities amounted to \$859,400. The cumulative R&D expenditures since project sanction in 1998 now exceeds \$30.6 million. Table 12 below provides cumulative data on R&D expenditures over the previous five years including 2015.

Table 12 – Research and Development Initiatives Historical

Year	Investment	Cumulative (since Project sanction)
2011	\$613,600	\$27,961,241
2012	\$766,466	\$28,727,707
2013	\$506,000	\$29,233,707
2014	\$568,800	\$29,802,507
2015	\$859,400	\$30,661,907

Examples of Supported R&D Initiatives

Geoscience Research at Nova Scotia Universities

In 2015 EMCP and the Sable owners continued to support an R&D initiative started in 2012 which provides financial support for geological and geoscience research at Dalhousie University. In addition, the Sable owners provided researchers with access to a comprehensive set of seismic data that was collected in the offshore Nova Scotia Sable sub-basin. The combination of a financial commitment and access to the seismic data provides practical tools and research opportunities for local student researchers.

Activities supported by the geological and geoscience research grant included a petroleum systems overview and field trips to Five Islands, Point Pleasant Park, Cambridge Cove, Rainy Cove, and Cheverie, NS. The field trips were sponsored by Shell, one of the Sable Project owners and included second, third and fourth year students.

A number of research projects have been conducted and /or are underway as a result of the support provided by the Sable owners. These include:

- Carbonate margin to delta transitions: Stratigraphy of the Jurassic carbonate platform and Sable delta
- Reservoir Quality and Architectural Elements of Mesozoic Rift Basin Sediments, Scotian Margin
- Reservoir Connectivity and Overpressure in the Sable Sub-basin
- Development of an Integrated GIS Database
- Reservoir Characterization
- Characterization of source rock geochemistry and potential
- Hydraulic Fracturing, Unconventional Hydrocarbon Systems and Carbon Capture & Storage
- Sequence Stratigraphy of the Banquereau Formation
- Multi-Scale Permeability Modeling of the Cretaceous Mississauga Formation
- Overpressure Conditions in the Scotian Basin
- Hydrocarbon Potential of the Sable Delta Producing Reservoirs
- Production of a Source Rock Atlas and Geochemistry of the Scotian Margin
- Reservoir Architecture of Meanderbelt Systems and Vegetation Density in the Carboniferous using Lidar Imagery and Ground Penetrating Radar
- Penobscot Seismic Attribute Study

Pengrowth Nova Scotia Energy Scholarship Programs

The Pengrowth Nova Scotia Energy Scholarship Programs provides financial support through the Energy Scholarships and the Innovation Grants. These two programs provide resources to ensure the success of future oil and gas industry leaders.

Established in 2005, the \$3 million program is a partnership between Pengrowth Corporation, one of the Sable Project owners and the Province of Nova Scotia, through contributions of \$2 million and \$1 million respectively. The program consists of the following components:

– **Pengrowth - Nova Scotia Petroleum Innovation Grant Program**

The Pengrowth-Nova Scotia Petroleum Innovation Grant can be awarded each year and are awarded to Nova Scotia students pursuing energy-related studies at the master's degree level.

The 2015 recipient of the Innovation Grant is Stephen Rankin. He is a master's student in applied science at St. Mary's University. The grant will support Mr. Rankin's research in biostratigraphy focusing on petroleum geology in Atlantic Canada.

Natasha Morrison was the 2014 recipient of the Innovation Grant and her work as a master's student in earth science at Dalhousie University continued in 2015. Her research is focused on the geochemistry and source rock potential of the Scotian Basin.

– **Pengrowth - Nova Scotia Energy Scholarship Program**

In 2015 sixteen Nova Scotia students were chosen to receive the Pengrowth-Nova Scotia Energy Scholarship. Eight received university scholarships worth as much as \$10,000 each, \$2,500 renewable over four years, based on a combination of extracurricular activities and academic performance. Eight others received \$2,500 non-renewable scholarships at the Nova Scotia Community College.

The program offers up to 12 renewable scholarships, valued at \$10,000 each (\$2,500 per year over four years) to students pursuing energy related studies at a university and up to ten non-renewable \$2,500 scholarships for first-year students pursuing energy related trades and technology programs at the Nova Scotia Community College.

Continued Application of New Technologies in Offshore Oil and Gas

Beginning in 2012 EMCP and the Sable owners have funded studies aimed at applying new inspection technologies to offshore oil and gas assets. The studies included evaluations of:

- Backscatter Computed Tomography (BCT) - 2012/2013
- Digital Radiography (Digi-Rad) - 2013/2014 and
- Real-Time Radiography (RTR) - 2014/2015

The recent evaluation of RTR continued in 2015. This is a tool that could provide comprehensive inspection data in an efficient and effective manner. The results of the trial are being evaluated and depending on the evaluation this technology could join BCT and Digi-Rad as additional inspection tools.

Sable Island Research – Beached Bird Surveys

EMCP and the Sable owners support for this long term research project that is part of the Sable Project's on-going program of Sable Island stewardship continued in 2015. The research was carried out on the Island where regular surveys were conducted to gather data on beached birds. The data, which has been collected for a number of years, is an effort to monitor trends in the number and rates of oiling in beached seabirds.

Specimens were collected in order to identify possible oil types contributing to any observed oiled birds with the overall objectives being:

- Monitoring of trends in oiling rate in beached seabird corpses over the long term; and

- Generically identify oil types found on seabird feathers and in pelagic tar.

Technologies to Externally Assess Naturally Occurring Radioactive Material (NORM) in Process Piping and Vessels

Naturally Occurring Radioactive Material (NORM) could be encountered in the process piping and equipment of oil and gas facilities. If NORM is present then special work procedures and precautions are implemented in the workplace to protect the health and safety of individuals. In addition, special waste handling procedures are necessary in order to treat and dispose of waste materials such as piping, valves, sludge and wastewater.

During 2015 a field trial was undertaken to assess the presence and level of NORM from the outside of the equipment while it remained on-line.

7.0 Community Education and Participation

EMCP, the other Sable owners, many of the Sable Project major contractors and their employees continued to support the communities in which we live and work. Wherever we operate, we try to strengthen local communities by donating time, talent or money to many organizations that provide much-needed services or enhance the culture of the our community.

Some of the highlights from 2015 are noted below.

Supporting the Community

United Way In 2015 Sable Project employees actively supported the United Way in communities in which we operate or our employees and contractors live. This included the Metro United Way and the United Way of Pictou County. Donations made by ExxonMobil's Sable Project employees at the Goldboro Gas Plant, Point Tupper Liquid Fractionation Plant, and offshore facilities go to the United Way of Pictou County. The United Way of Pictou County helps people in communities across Eastern Nova Scotia, including those in Guysborough, Antigonish and Pictou Counties.

Three examples of programs supported by the United Way of Pictou County are:

- Pictou County Roots for Youth Society looks at issues facing homeless youth between the ages of 16 and 19 in Pictou County and the northern region as a whole. "Roots House" is presently offering outreach services each day from 4-8 pm. Services include a hot meal, a safe place, shower and laundry facilities, storage lockers, computer and telephone access, support and advocacy, and short term emergency overnight accommodation for youth.
- The Guysborough Kids First Family Resource Centre delivers free programs and services to families with children from birth to age six. Kids First offers prenatal supports to women and has a wide variety of parenting and child-focused services.
- The Guysborough County Adult Learning Association (GALA), a volunteer organization committed to providing adult education opportunities throughout Guysborough County.

CIBC Run for the Cure ExxonMobil Canada staff, their families and friends came out to support the CIBC Run for the Cure in Halifax on October 4. The run/walk is held annually to raise funds in aid of the Canadian Breast Cancer Foundation. According to the Breast Cancer Foundation of Canada, the 5k or 1k walk or run is the largest single-day, volunteer-led event in Canada in support of the breast cancer cause. This year 61 locations across the country held a run.



Habitat for Humanity Nova Scotia A group of volunteers from the Sable Project participated in a day-long effort to support a Habitat for Humanity Nova Scotia by installing the siding as part of a new build in the Halifax suburb of Spryfield. Habitat for Humanity Nova Scotia has constructed 45 homes for families in need since its founding in 1992, with eight homes currently in progress throughout the province.



Supporting Education

Bursaries for High School Graduates There were 24 bursaries awarded in 2015 to qualifying students graduating from seven high schools in Guysborough, Inverness, Antigonish and Richmond counties. The bursaries, which assist with the cost of postsecondary education, are funded by the Sable Project owners.

Junior Achievement – Nova Scotia Junior Achievement (JA) first established a presence in Nova Scotia in 1969 with the support of the Halifax Board of Trade. Volunteers from the business community deliver the programs through a variety of classroom activities, discussions, and exercises that simulate real world business practices. In Nova Scotia, JA delivers four programs for students from grades 6 through 12:

- Our Business World,
- Dollars With Sense,
- Economics for Success, and
- Company Program

Supporting the Arts

Stan Rogers Folk Festival (Stanfest) Stanfest was started in 1997 to honour the legacy of Stan Rogers – an artist that managed to influence a whole generation of performers, while contributing to the emerging popularity of East Coast Music. The festival is held annually in Canso and EMCP and the Sable owners have provided sponsorship support for a number of years.

Neptune Theatre EMCP and the Imperial Oil Foundation continued to support Neptune Theatre in 2015. Neptune Theatre is Atlantic Canada's largest professional regional theatre. The theatre is also home to a year-round Theatre School which operates classes, camps and workshops as well as coordinating elite training programs, such as the Youth Performance Company, the Pre-Professional Training program, the Musical Theatre Foundation Program and the Young Actors Company. The school provides aspiring local actors an opportunity to work with and learn from this region's top artistic talent.

Festival Antigonish The Sable Project continued to support Festival Antigonish during 2015. This support has been in place since the late 1990's. The Festival has become a place where Nova Scotia artists can create dynamic new works and gain valuable experience performing in works produced to the highest artistic and technical standards.

Mulgrave Road Theatre The Mulgrave Road Theatre is a professional touring theatre that has enabled a wide audience to experience acclaimed works by

some of Atlantic Canada's most respected playwrights. Local performances are held at the Guysborough Masonic Hall, at the Mulgrave Road Theatre Centre, and at Guysborough's 300-seat performance space, Chedabucto Place Performance Centre. The Theatre has also made a commitment to reaching out to young performers. The Sable Project continued to support the Mulgrave Road theatre in 2015.

APPENDICES

Appendix 1 – 2015 Sable Project Person Hours 25

Appendix 2 - 2015 Research and Development Initiatives 26

Appendix 1
Sable Project Person Hours 2015
EMCP and Major Contractors

	NS	OC	FOR	TOTAL
ABB	1,920	9	153	2,081
Aker Solutions Canada Inc.	2,028	776	6,088	8,891
AMEC Black & MacDonald	123,441	0	0	123,441
AMEC Foster Wheeler	1,466	235	0	1,700
AOMS	11,402	1,040	0	12,441
Blue Water Agencies	24,043	0	0	24,043
Cougar Helicopters	46,092	18,678	0	64,770
Dominion Diving	10,367	1,506	0	11,873
East Coast Catering	17,520	0	0	17,520
EM&I	45,140	2,932	10,588	58,660
EnviroSystems Inc.	794	0	0	794
ExxonMobil Canada (Sable Project)	233,472	0	0	233,472
Helly Hansen	610	0	0	610
Lloyd's Register	1,929	323	39	2,291
NSB Energy	0	90	1,596	1,686
Secunda	120,441	15,064	12,570	148,075
SGS	14,516	96	0	14,612
TOTAL	655,179	40,747	31,033	726,960

Appendix 2

2015 Research and Development Initiatives

Recipient	Program Description	Investor
Dalhousie University	Geoscience Research	Sable Owners
EM&I Stantec	Application of Real-time Radiography	Sable Owners
Nova Scotia Students	The Pengrowth - Nova Scotia Scholarships	Pengrowth
Nova Scotia University Students	The Pengrowth-Nova Scotia Innovation Grant	Pengrowth
Zoe Lucas	Beached Bird Survey	Sable Owners
Zoe Lucas	Sable Island Invertebrates Survey	Sable Owners
Encanex	Externally Access NORM Presence	Sable Owners