

Canada 



GREAT LAKES PILOTAGE AUTHORITY  
**Annual Report 2014**

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*All photos in this report were taken in the Great Lakes by Authority pilots.*

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# BOARD OF DIRECTORS



Chair  
 ① MR. J. D. SMITH  
 Public Interest Representative



Vice-Chair  
 ② MS. D. DION  
 Public Interest Representative



Member  
 ② CAPTAIN M. PRATT  
 Pilot Representative



Member  
 ② MR. D. GRIEVE  
 Shipping Industry Representative



Member  
 CAPTAIN M. DESROCHERS  
 Pilot Representative



Member  
 ① MR. T. S. DOOL  
 Shipping Industry Representative



Member  
 ① MR. T. GEDDES  
 Public Interest Representative

- ① Member of the Audit Committee
- ② Member of the Governance Committee

## EXECUTIVE OFFICERS AND MANAGEMENT OF THE AUTHORITY



Executive officers and management of the Authority, *from left to right, front row, Stéphane Bissonnette, Chief Financial Officer; Christine Doherty, Executive Assistant; Nathalie Archambault, Chief Accountant; Richard Quenneville, Operations Manager; back row, Diane Couture, Director of Operations; Robert Lemire, Chief Executive Officer; Kim Pecore, Payroll, Personnel and Systems Administrator.*



## CHAIR AND CHIEF EXECUTIVE OFFICER'S REPORT

February 26, 2015

The Honourable Lisa Raitt, P.C., M.P.  
Minister of Transport

On behalf of the Board of Directors and Management of the Great Lakes Pilotage Authority (the Authority), we are pleased to submit, pursuant to Section 150 of the *Financial Administration Act*, our 2014 Annual Report.

The Authority is pleased to report that it has completed a very successful year in providing safe, efficient and reliable pilotage services in the Great Lakes Region and the Port of Churchill, Manitoba. The Authority generated its fifth consecutive surplus since the end of the last recession and is on target to eliminate its accumulated deficit in 2015.

Traffic in 2014 increased by 17% over 2013 mainly due to the significant movement of the 2013 Western Canadian grain crop to export markets overseas. The economic recovery of the American economy has also accounted for increased trade in the Great Lakes corridor. This increase in the workload was handled with the existing pilot complements, increasing pilot productivity by over 20%.

The Authority has followed the Government of Canada's initiative in eliminating all cost associated to voluntary termination as well as introducing changes to ensure the employees and the employer contribute evenly to the Pension Plan. The Authority also continues to implement cost reduction initiatives in its operations and will continue to follow the Government's initiatives in this area.

Revenues in 2014 increased to \$26,602,020, an increase of 20% over 2013 due to a 2.5% increase in general tariffs and a 17% increase in overall traffic. Total expenses increased to \$25,265,604, an 18% increase due primarily to the pilots' cost of servicing ships on overtime and during traffic surge situations. The Authority generated a surplus of \$1,336,416 which permitted the accumulated deficit to be reduced to \$427,905 at December 31, 2014. This deficit has been reduced since 2009 when it was valued at \$5.5 million.

We would like to recognize the role of the Board of Directors, dedicated management and staff and the highly skilled and professional group of pilots, as they all played a major role in allowing the Great Lakes Pilotage Authority to continue to meet its goal of providing safe and efficient pilotage.

On behalf of the members of the Authority



J. Douglas Smith  
Chair



Robert F. Lemire  
Chief Executive Officer



## MANDATE

The Great Lakes Pilotage Authority, Ltd. was established in February 1972 pursuant to the *Pilotage Act*, incorporated as a limited company in May 1972, and was continued under the *Canada Business Corporations Act*. Until October 1st, 1998, it operated under the name of Great Lakes Pilotage Authority, Ltd. Pursuant to the *Canada Marine Act*, which received Royal Assent on June 11, 1998, the name of the Authority was changed to Great Lakes Pilotage Authority and the Authority is deemed to have been established under subsection 3(1) of the *Pilotage Act*. The Authority is a Crown corporation listed in Schedule III, Part I of the *Financial Administration Act*. On October 1st, 1998, the Authority ceased to be a subsidiary of the St. Lawrence Seaway Authority and has surrendered its charter under the *Canada Business Corporations Act*.

## OBJECTIVES

The Authority's corporate objectives are summarized as follows:

- To provide economic, safe, reliable and comprehensive marine pilotage and related services in its region of responsibility.
- To promote the effective utilization of the Authority's facilities, equipment and expertise through the productive application of these resources in such activities and geographic areas as may be appropriate in the interest of safe navigation.
- To provide the above services within a commercially-oriented framework directed toward achieving and maintaining financial self-sufficiency at the least cost to the user.
- To be responsive to the Government's environmental, social and economic policies.

## POWERS

To carry out its responsibilities the Authority has made regulations, approved by Order-in-Council, pursuant to the *Pilotage Act* for:

1. The establishment of compulsory pilotage areas.
2. The prescription of the ships or classes of ships subject to compulsory pilotage.
3. The prescription of the classes of pilot licenses and classes of pilotage certificates that may be issued.
4. The prescription of the tariffs of pilotage charges to be paid to the Authority for pilotage services.

In addition, the Authority is empowered by the *Pilotage Act* to:

1. Employ such officers and employees, including licensed pilots, as required.
2. Contract with a body corporate for the services of licensed pilots.
3. Make by-laws respecting the management of its internal affairs.
4. Purchase, lease or otherwise acquire land, buildings, pilot boats and such other equipment and assets as may be required and to dispose of any such assets acquired.
5. Borrow money for the purpose of defraying the expenses of the Authority.
6. With the approval of the Minister of Finance invest any money not immediately required for the purposes of the Authority in bonds or other obligations guaranteed by Her Majesty in right of Canada.



## DESCRIPTION OF THE OPERATIONS

The Authority operates in the interest of safety, a marine pilotage service in all Canadian waters in the Provinces of Ontario, Manitoba and in Quebec south of the northern entrance to the St. Lambert Lock.

Services are provided through the performance of pilotage assignments on those vessels entering the region which are subject to compulsory pilotage by pilots employed by the Authority, using pilot boats contracted by the Authority and dispatch services, both controlled through Pilotage Headquarters at Cornwall, Ontario.

The Authority must co-ordinate its efforts and operations with a number of other organizations such as The St. Lawrence Seaway Management Corporation and the United States Seaway Development Corporation, who operate the lock facilities and maintain traffic control systems within the Region; the Canadian Coast Guard, who provide aids to navigation and the United States Coast Guard, who are responsible for the United States pilotage matters in international waters.

The Great Lakes Pilotage region is divided as follows:

- Cornwall District
- International District No. 1
- Lake Ontario
- International District No. 2 (including the Welland Canal)
- International District No. 3 (including Lakes Huron, Michigan and Superior)
- The Port of Churchill, Manitoba



## CORPORATE GOVERNANCE

The Authority's approach to Corporate Governance is fully consistent with the philosophy and objectives of the Department of Finance and the Treasury Board's Guidelines for Crown Corporations.

### Role of the Chair

On the recommendation of the Minister of Transport, the Chair is appointed by the Governor in Council. The Chair presides at all meetings of the Board of Directors, provides leadership and guidance to the CEO of the Authority and on behalf of the Board, advises the Minister of Transport on all issues involving the Authority and Pilotage in the Great Lakes.

### Role of the Board of Directors

Corporate Governance at Great Lakes Pilotage Authority is the responsibility of the Board of Directors. The Board's role is to guide and supervise the affairs of the entity on behalf of the Government of Canada, by whom the Directors are appointed.

The Board is composed of the Chair and up to six other members chosen to ensure that an appropriate mix of expertise, experience and marine perspective is reflected in its decision-making. The Authority is now operating with a full complement of Directors. The specific function of the Board includes reviewing and recommending to the Minister of Transport, Great Lakes Pilotage Authority's policies, corporate plan, capital and operating budgets. The Board has input in and approves the Authority's Strategic and Corporate Plans. The Board prepares annually an Accountability Accord with the CEO detailing all objectives and goals expected to be met during the operating year. At year end the Board undertakes an exhaustive performance evaluation of the CEO to determine the status of all objectives so as to assess the performance of the CEO and the Authority. It also reviews and approves all major contracts, operational plans, financial statements, the auditor's report and the annual report. The Board ensures that the Authority maintains the highest standards in operating a safe, efficient and cost effective pilotage service.

### Role of the Audit Committee

The Audit Committee is a standing committee of the Authority's Board and represents the engine of the Authority as it will improve the quality of the financial reporting, ensure the key risks are identified and managed, enable the directors to contribute their independent judgement, create a climate of discipline and control that will reduce the opportunity for fraud and increase stakeholder confidence in the credibility and objectivity of corporate performance.

The committee has the authority to investigate any activity of the Authority. The committee ensures the financial oversight and the oversight of the corporate books, records, general and management control and information system and management practices.

### Role of the Governance and Human Resources Committee

The Governance and Human Resources Committee is a standing committee of the Authority's Board that is responsible to oversee the governance and human resources issues of the Authority. The mandate of the committee is to review and update the Authority's succession plan, Board member appointment and renewals and review and update the Authority's By-Laws and Directives.

The committee ensures good corporate governance and implements best practices in discharging its responsibilities.

### Role of the Chief Executive Officer

A Chief Executive Officer is appointed by the members of the Board of Directors pursuant to section 13. (1.1) of the *Pilotage Act*. The remuneration of the CEO is fixed by an Order in Council. The CEO has the responsibility to plan, organize, direct and control the business of the Authority and reports to the Chair and the Board of Directors.





# OPERATIONS OVERVIEW

## Traffic

Traffic in 2014 increased by 17% over 2013 mainly due to the significant movement of the 2013 Western Canadian grain crop to export markets overseas. The economic recovery of the American economy has also accounted for increased trade in the Great Lakes corridor. This increase in the workload was handled with the existing pilot complements. As a result, pilots averaged 136 assignments vs. 116 assignments in 2013. The Authority continued to experience an increase in numbers of large vessels sailing the Great Lakes in 2014 when compared to 2013. In 2014, the large vessels assignments, which are the largest ships that can navigate in the Seaway locks, accounted for 49% of pilotage assignments in 2014 as compared to 40% in 2013.

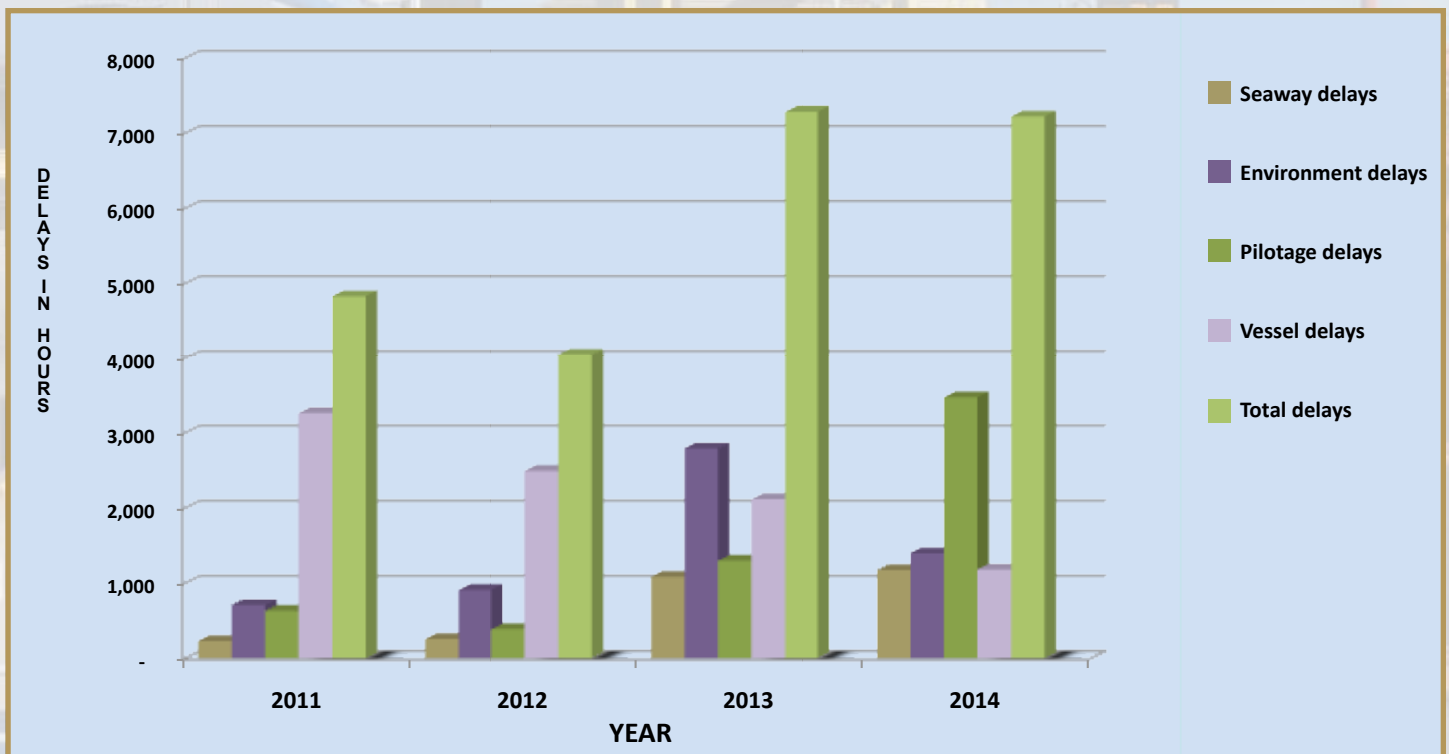
## Service Levels

The Authority has employee pilots who work under collective agreements which dictate scheduling and call backs when traffic increases during peak periods. The Authority staffs at levels which will be able to meet peak traffic but is cautious in not having too many pilots given their fixed remuneration package. Delays to shipping are very costly to the users and are closely monitored in order to measure performance.



Total delays in 2014 to ships requiring pilots in the Great Lakes were 7,225 hours, of which 48% or 3,475 hours were directly attributable to a shortage of pilots. In 2013, the total delays were 7,288 hours of which 18% or 1,298 hours were attributable to a shortage of pilots. Delays due to shortages in pilots experienced in 2014 was directly attributable to the increase in traffic being serviced by the existing pool of pilots as well as a higher level of over carried pilots due to the extreme ice conditions experienced at the start of the navigation season. Approximately 1,300 of these delay hours were experienced in December 2014, but were managed by the Authority as to minimize additional costs to its customers.

## DELAYS TO VESSELS



## MARINE INCIDENTS

The Authority reviews, on an annual basis, all marine incidents in the Great Lakes for Canadian officers and Canadian pilots. The Authority has no jurisdiction over American officers and pilots sailing those waters, therefore no statistics are kept for those groups. The total number of marine incidents for Canadian pilots this year was 16, which is almost double the number of incidents of the 5 year average. The 2014 incidents were minor in nature. The Authority is regularly reviewing measures with its pilot training committee to address past incidents that have been produced in simulation allowing pilots to practice on those and other emergency manoeuvres during their winter training.

Following the review of incidents for 2014, the Authority is pleased to report no major incidents requiring separate disclosure.

### MARINE INCIDENT STATISTICS

<b>INCIDENT</b>	<b>2014</b>	<b>2013</b>	<b>2012</b>	<b>2011</b>	<b>2010</b>
Collision	-	-	-	-	-
Foundering	-	-	-	-	-
Fire/Explosion	-	-	-	-	-
Grounding	4	-	-	1	1
Striking	2	-	-	-	-
Contact	8	9	3	1	6
Touching Bank/Bottom	2	-	3	1	-
Ice Damage	-	-	-	-	-
Ship Arrestor	-	-	-	-	-
<b>TOTAL</b>	<u>16</u>	<u>9</u>	<u>6</u>	<u>3</u>	<u>7</u>
Percentage of Incident Free Assignments	99.8%	99.9%	99.9%	99.9%	99.9%

### 2014 Synopsis

As depicted in the above statistical table, there is no special trend in the 2014 incidents.

### Canadian Environmental Assessment Act (2012)

In compliance with section 71 of the *Canadian Environmental Assessment Act 2012 (CEAA 2012)*, the Authority is pleased to confirm that there were no significant activities to be reported.

### Pool of Qualified Pilot Candidates

In 2014, the Authority currently had 1 apprentice which is scheduled to be licensed in Spring 2015. In light of the increased traffic assumed to be maintained and given the average age of the current pool of pilots being 60, the Authority has examined its pilot number requirements for the next four years and will be recruiting for its four pilotage districts as to meet its need in staffing scheduled requirements.

The Authority has recently updated its pilot recruiting and selection Directive to reflect industry best practices as to attract qualified candidates. Even though the Authority is confident that the new recruits will all have the knowledge required to discharge their pilotage duties, the time required to train an apprentice has increased.

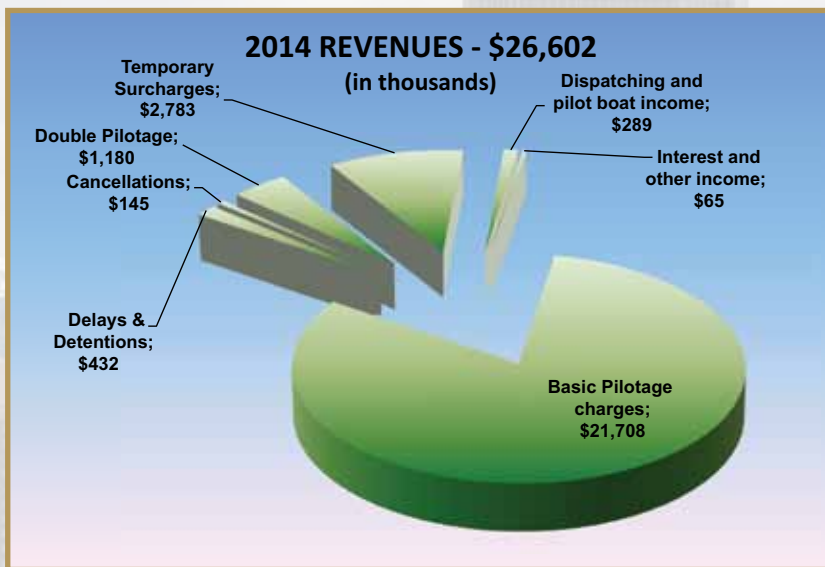


## FINANCIAL OVERVIEW

The Authority started 2014 with an accumulated deficit of \$1,764,321 and finished the 2014 operating year with an accumulated deficit of \$427,905, a decrease of \$1,336,416. The initial 2014 budgeted total comprehensive income was estimated at \$1,100,000. The actuals are aligned with the Authority's revised budget in the amount of \$1,285,000, which it had forecasted in the summer. The Authority is on course to achieve its goal to eliminate the existing accumulated deficit by the end of 2015.

The 2014 operation surplus was attributable to the 17% increase in traffic from the previous year, the operating efficiencies introduced by the Authority, the tariff amendments implemented during the year and offset by higher levels of pilot overtime/productivity as to meet the increased demands as well as to minimize vessel delays.

The Authority had a \$3,000,000 line of credit and only used up to a maximum of \$202,000 of its line of credit for 14 days during the year. This is an improvement of its 2013 cash flow position when it used up to a maximum of \$1,892,000 of its credit limit for 90 days. The line of credit was repaid by early May 2014.



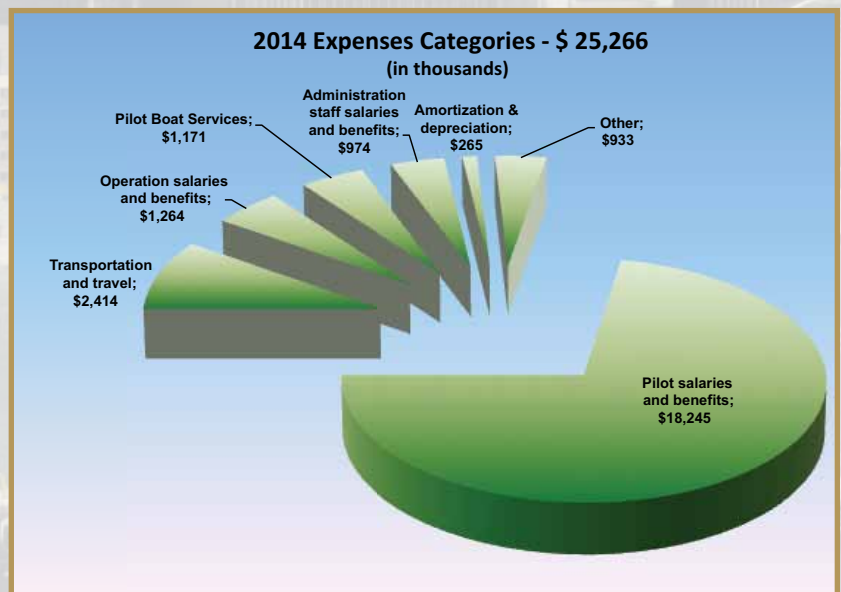
### Revenues

For 2014 the Authority recorded revenues of \$26,602,000, an increase of \$4,379,000 compared to 2013. The increases in the Authority's revenues are mainly driven by a \$633,000 increase in its revenues due to an average 2.5% increase in general tariffs implemented to offset inflation, a \$458,000 increase in its double pilotage charges, a \$470,000 increase in delays, detention and cancellations and \$2,501,000 resulting from the 17% increase in traffic.

### Expenses

For 2014, the Authority recorded expenses of \$25,266,000, an increase of \$3,943,000. The majority of the Authority's expenses are pilot wages and benefits as well as pilot travel costs and pilot boat services, both directly associated to servicing vessels, and thus, increases with higher assignment demands.

Pilot wages and benefits increased \$3,084,000 compared to 2013. These increases were driven by \$321,000 of 2.5% wage increases, \$1,363,000 and \$1,779,000 of incremental overtime and productivity to support the increased levels of traffic and to minimize vessel delay; offset by \$(250,000) in labour savings driven mainly by the 9 day late start of the 2014 navigation season and \$(129,000) in benefit reductions driven by the lower pension costs.



## GOVERNANCE REVIEW

### Collective Agreement Renewal

The Authority's pilots and operation staff are represented by bargaining units. The administrative and dispatching staff are represented by The Public Service Alliance of Canada. The collective agreement was renewed in 2013 and expires June 30, 2016.

All pilots are members of The Canadian Merchant Service Guild and saw their collective agreements renewed in 2012 and 2013. These four collective agreements expire March 31, 2017.



### Enterprise Risk Management

An Enterprise Risk Management (ERM) program has been incorporated as part of the Authority's strategies to manage its risks and to seize opportunities in achieving its objectives. Every year, the Board periodically reviews the risk register with a view to update the risk assessments and mitigating controls. As part of its Strategic Planning process scheduled for the Spring 2015, the Authority will once again re-assess all potential risks and develop mitigating measures.

The results of the Enterprise Risk Management are summarized in the chart below.

#### Risk Table

Priority	Risk Title	Category	Likelihood	Impact	Risk Rating
1	Financial Stability	Financial	VERY HIGH	EXTREME	VERY HIGH
2	Pilot Succession	Strategic	EXTREME	MEDIUM	VERY HIGH
3	Management Succession (5 Years)	Organizational	VERY HIGH	HIGH	VERY HIGH
4	Foreign Ships' Crew Competency	External	HIGH	HIGH	HIGH
5	Stakeholder Relations / Labour	Strategic	MEDIUM	VERY HIGH	HIGH
6	Environmental Incidents	Operational	MEDIUM	HIGH	MEDIUM
7	Deliver Pilots to Ships	Operational	MEDIUM	HIGH	MEDIUM
8	Technology	Operational	MEDIUM	HIGH	MEDIUM
9	Criminal Liability	Emerging	MEDIUM	MEDIUM	MEDIUM
10	Pilotage Certification	Operational	MEDIUM	LOW	MEDIUM
11	Governance	Strategic	LOW	LOW	LOW

In 2014, the Authority updated its Internal Audit Plan, which addresses the Authority's risk areas. In 2014, an internal audit was completed on the Authority's payroll process. The auditors concluded that the controls and procedures are generally operating effectively. All process improvements recommendations have been either been implemented or are planned to be implemented in 2015.

### Special Examination – Auditor General of Canada

In 2008, as required by Part X of the *Financial Administration Act* (FAA), the Auditor General of Canada carried out a Special Examination of the financial and management controls and information systems and management practices maintained by the Great Lakes Pilotage Authority. The Authority is required by paragraphs 131 (1) (b) and 131 (2) (a) and (c) of the FAA to maintain these systems and practices in a manner that will provide reasonable assurance that the following requirements are met:

- the assets of the Authority are safeguarded and controlled;
- the financial, human and physical resources of the Authority are managed economically and efficiently; and
- the operations of the Authority are carried out effectively.

## GOVERNANCE REVIEW (cont'd)

The Auditor General of Canada presented on April 11, 2008 its report to the Board of Directors of the Authority stating that there is reasonable assurance that there were no significant deficiencies in the systems and practices they examined, except for the significant deficiency relating to the system of exempting Canadian ships from compulsory pilotage in the Great Lakes. This system of exemption has been in place since 1972 and was originally intended as a temporary measure.

The Authority is pleased to report that with the cooperation, input and consultation with the Canadian domestic shipowners and the support from Transport Canada – Marine Safety, the deficiency had been addressed. The Authority amended its Great Lakes Pilotage Regulations in 2011 to eliminate all exemptions for domestic vessels starting in 2013. The Authority has introduced a Pilotage Certification system which meets the requirements of the *Pilotage Act* and will be based on examinations and approved Pilotage Certificate Training Programs.

The next Special Examination is scheduled for 2017 at the latest, unless the Office of the Auditor General deems it necessary before such a date.

### 2015 Strategic Outlook

Preparations are underway for 2015 and future years to ensure the Authority fulfills its mandate to establish, operate, maintain and administer a safe and efficient pilotage service in a self-sustaining financial manner.

To this end, the Authority continues to invest in its Long Term Training Program for its pilots. One of the focuses is on Bridge Resource Management, enabling them to work more effectively and efficiently as to further reduce the risks of errors on the navigation bridge when pilots and captains of vessels navigate the restricted waters of the St. Lawrence River and the Great Lakes. With the anticipated pilot turnover due to retirements as well as its strategy to reduce the number of vessel delays due to shortage of pilots, the Authority will be recruiting new pilot-apprentices in 2015. Along with the pilot recruiting, the Authority will also be revamping its pilot apprentice training program.

With the momentum of strong financial results and economic growth in 2013 and 2014, the Authority's primary financial objective is to eliminate its existing accumulated deficit by the end of fiscal 2015 and to be financially self-sufficient on a going forward basis.

In consultation with its main stakeholders, the Authority started the tariff regulation amendment process to set its tariff rate structure for 2015 to 2017. The proposed changes would have a net increase in rates of 0.5% in 2015, 1.5% in 2016 and 1.0% in 2017. The tariff application was unopposed and is expected to obtain final approval prior to the start of the 2015 navigation season. Traffic predictions indicate that the number of pilot assignments will be slightly lower than those of 2014, but above the last five year average.

The Authority's objective is to maximize the efficiency of the pilotage system by being attentive to its customers' business needs in a joint effort to ensure a profitable and efficient pilotage service within the Great Lakes region for commercial vessels. The Authority initiated a customer satisfaction survey in late 2014 and will have the results in the beginning of 2015. Based on the feedback, it will assess its strengths as well as its areas where performance falls short of customer expectations. It will develop action plans to address the crucial service areas identified in the survey and will communicate its findings to its customers.

The Authority is investing in modernizing its dispatch and billing system in 2015 with an implementation date scheduled for the start of the 2016 navigation season. Along with the system upgrade, it will also be reviewing its current processes as to revamp the system to more effectively meet its needs and those of its customers as well as ensuring its resources are utilized to their full potential.



## OPERATING SUMMARY - ACTUALS

	2014	2013	2012	2011	2010
<b>FINANCIAL RESULTS (in 000's)</b>					
Revenue	\$26,602	\$22,223	\$20,558	\$19,599	\$20,089
Operating Costs	25,266	21,323	20,182	18,945	18,076
Comprehensive Income (Loss)	\$ 1,336	\$ 900	\$ 376	\$ 654	\$ 2,013
<b>AVERAGE HUMAN RESOURCES (Full Time Equivalent)</b>					
Administrative	10.0	9.5	9.5	9.5	9.0
Pilots	56.0	56.0	56.0	56.5	56.5
Dispatchers	9.0	9.0	8.5	8.0	8.0
TOTAL	75.0	74.5	74.0	74.0	74.0
<b>PILOT ASSIGNMENTS</b>					
Actual	7,462	6,403	6,358	6,389	6,059
Planned	6,100	6,100	6,100	5,325	4,217
<b>INCIDENT FREE ASSIGNMENTS</b>					
Number	7,446	6,394	6,352	6,386	6,052
Percentage	99.8%	99.9%	99.9%	99.9%	99.9%
<b>AVERAGE COST OF PERFORMING AN ASSIGNMENT</b>					
Amount	\$3,386	\$3,330	\$3,174	\$2,965	\$2,983



## MANAGEMENT REPORT

The management of the Authority is responsible for the preparation and fair presentation of the financial statements in accordance with International Financial Reporting Standards and for all other information presented in the annual report. This responsibility includes the selection of appropriate accounting principles and the exercise of careful judgment in establishing reasonable estimates. Financial information shown elsewhere in this annual report is consistent with that contained in the financial statements.

Management maintains books of account, financial and management control, and information systems, together with management practices designed to provide reasonable assurance that reliable and relevant information is available on a timely basis. These systems and practices provide reasonable assurance that assets are safeguarded and controlled, that resources are managed economically and efficiently in the attainment of corporate objectives, and that operations are carried out effectively. These systems and practices are also designed to provide reasonable assurance that the transactions are in accordance with Part X of the *Financial Administration Act* and regulations, the *Pilotage Act* and regulations and the by-laws of the Authority.

The Board of Directors is comprised of Directors who are not employees of the Authority. The Board of Directors is responsible for ensuring that management fulfils its responsibilities for financial reporting and internal control. The Audit Committee oversees the entity's systems of internal accounting and administration control. The Committee meets with management and the auditors to satisfy itself that responsibilities are properly discharged and to review the financial statements. The financial statements and annual report are reviewed and approved by the Board of Directors on the recommendation of the Audit Committee.

The external auditor, the Auditor General of Canada, is appointed under the *Pilotage Act* and has audited the financial statements in accordance with Canadian generally accepted auditing standards. His report outlines the nature of the audit and expresses his opinion on the financial statements of the entity.

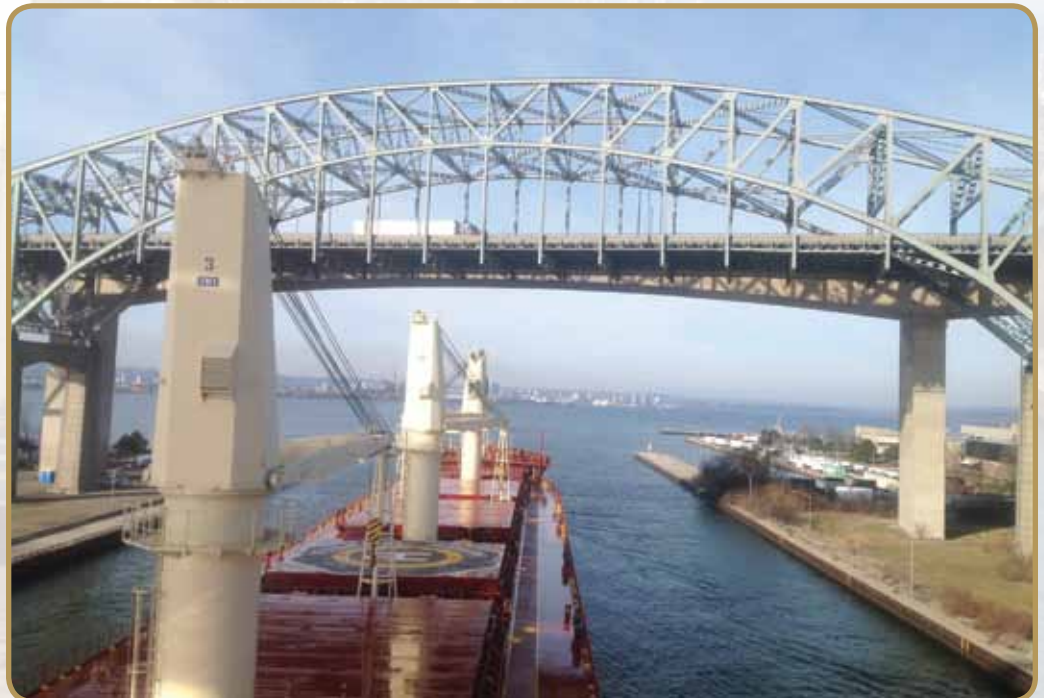


R.F. Lemire, CPA, CA  
Chief Executive Officer



S.J.F. Bissonnette, CPA, CA  
Chief Financial Officer

Cornwall, Ontario  
February 26, 2015





## INDEPENDENT AUDITOR'S REPORT

To the Minister of Transport

### Report on the Financial Statements

I have audited the accompanying financial statements of the Great Lakes Pilotage Authority, which comprise the statement of financial position as at 31 December 2014, and the statement of operations and comprehensive income, the statement of changes in equity and statement of cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information.

#### *Management's Responsibility for the Financial Statements*

Management is responsible for the preparation and fair presentation of these financial statements in accordance with International Financial Reporting Standards, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

#### *Auditor's Responsibility*

My responsibility is to express an opinion on these financial statements based on my audit. I conducted my audit in accordance with Canadian generally accepted auditing standards. Those standards require that I comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my audit opinion.

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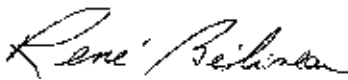
*Opinion*

In my opinion, the financial statements present fairly, in all material respects, the financial position of the Great Lakes Pilotage Authority as at 31 December 2014, and its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards.

**Report on Other Legal and Regulatory Requirements**

As required by the *Financial Administration Act*, I report that, in my opinion, the accounting principles in International Financial Reporting Standards have been applied on a basis consistent with that of the preceding year.

Further, in my opinion, the transactions of the Great Lakes Pilotage Authority that have come to my notice during my audit of the financial statements have, in all significant respects, been in accordance with Part X of the *Financial Administration Act* and regulations, the *Pilotage Act* and regulations and the by-laws of the Great Lakes Pilotage Authority.



René Béliveau, CPA auditor, CA  
Principal  
for the Auditor General of Canada

26 February 2015  
Montréal, Canada

## Statement of Financial Position (In Canadian dollars)

	<b>December 31 2014</b>	<b>December 31 2013</b>
<b>ASSETS</b>		
Current		
Cash and cash equivalents	\$ 2,098,448	\$2,305,323
Investments (Note 10)	5,548,098	2,155,867
Accounts receivable	4,521,308	4,029,789
Prepays	37,692	33,921
	12,205,546	8,524,900
Non-current		
Property and equipment (Note 7)	416,225	497,558
Intangible assets (Note 8)	141,168	211,604
	\$12,762,939	\$9,234,062
<b>LIABILITIES</b>		
Current		
Accrued salaries and benefits	\$ 8,952,053	\$6,920,642
Other accounts payable and accrued charges	617,855	407,641
Employee benefits (Note 13)	572,800	265,500
	10,142,708	7,593,783
Non-current		
Deferred lease inducements (Note 11)	43,136	-
Employee benefits (Note 13)	3,005,000	3,404,600
	13,190,844	10,998,383
<b>EQUITY</b>		
Accumulated deficit	(427,905)	(1,764,321)
	\$12,762,939	\$9,234,062
Commitments (Note 16)		

*The accompanying notes are an integral part of these financial statements.*

Approved by the Board of Directors and authorized for issue on February 26, 2015.



R. F. Lemire  
Chief Executive Officer



T. Geddes  
Director

**Statement of Operations and Comprehensive Income**  
**for the year ended December 31**  
(In Canadian dollars)

	<u>2014</u>	<u>2013</u>
<b>Revenues</b>		
Pilotage charges	\$26,247,225	\$21,906,677
Dispatching and pilot boat income	289,422	247,660
Interest and other income	65,373	68,839
	<u>26,602,020</u>	<u>22,223,176</u>
<b>Expenses</b>		
Pilots' salaries and benefits	18,123,382	15,038,926
Transportation and travel	2,413,761	2,053,289
Operation staff salaries and benefits	1,263,841	1,205,932
Pilot boat services	1,171,452	1,001,276
Administration staff salaries and benefits	974,489	929,890
Amortization and depreciation	265,243	234,089
Professional and special services	225,541	247,801
Utilities, materials and supplies	172,448	169,881
Pilot laptop and navigation software	125,324	100,116
Pilot training costs	101,940	64,304
Communications	98,412	61,635
Rentals	85,726	106,671
Purchased dispatching services	62,792	53,462
Repairs and maintenance	37,667	34,863
Financing costs and other charges	21,586	26,655
	<u>25,143,604</u>	<u>21,328,790</u>
Profit for the year	1,458,416	894,386
Other comprehensive income		
Items that will not be reclassified to net results		
Actuarial gain (loss) on employee benefits (Note 13)	<u>(122,000)</u>	<u>5,400</u>
	<u>(122,000)</u>	<u>5,400</u>
Comprehensive income for the year	<u>\$ 1,336,416</u>	<u>\$ 899,786</u>

*The accompanying notes are an integral part of these financial statements.*



## Statement of Changes in Equity for the year ended December 31 (In Canadian dollars)

	<u>2014</u>	<u>2013</u>
Accumulated deficit, beginning of year	<u>\$(1,764,321)</u>	<u>\$(2,664,107)</u>
Profit for the year	1,458,416	894,386
Other comprehensive income (loss) for the year	<u>(122,000)</u>	<u>5,400</u>
Total comprehensive income for the year	1,336,416	899,786
Accumulated deficit, end of year	<u>\$ (427,905)</u>	<u>\$(1,764,321)</u>

*The accompanying notes are an integral part of these financial statements.*



## Statement of Cash Flows for the year ended December 31 (In Canadian dollars)

	<u>2014</u>	<u>2013</u>
<b>Operating activities</b>		
Profit for the year	\$1,458,416	\$ 894,386
Items not affecting cash:		
Employee benefits	(214,300)	(80,700)
Amortization and depreciation	265,243	234,089
Decrease in deferred leasehold inducements	(4,793)	-
Changes in non-cash working capital items:		
Decrease (Increase) in accounts receivables	(491,519)	(1,171,041)
Decrease (Increase) in prepaids	(3,771)	26,640
Increase in accrued salaries and benefits	2,031,411	1,285,659
Increase in other accounts payable and accrued charges	210,214	20,460
Cash provided by operating activities	<u>3,250,901</u>	<u>1,209,493</u>
<b>Investing activities</b>		
Purchase of investments	(5,848,098)	(2,557,175)
Disposal of investments	2,455,867	3,104,621
Acquisition of property and equipment and intangible assets	<u>(65,545)</u>	<u>(17,801)</u>
Cash provided (used) in investing activities	<u>(3,457,776)</u>	<u>529,645</u>
<b>Cash and cash equivalents</b>		
Net increase (decrease) in cash during the year	(206,875)	1,739,138
Cash, beginning of year	<u>2,305,323</u>	<u>566,185</u>
Cash end of year	<u>\$2,098,448</u>	<u>\$2,305,323</u>
Represented by:		
Cash	\$ 903,588	\$1,304,912
Cash equivalents	1,194,860	1,000,411
<b>Supplemental information</b>		
Interest paid during the year	<u>\$ 223</u>	<u>\$ 3,061</u>

The accompanying notes are an integral part of these financial statements.



# Notes to the Financial Statements

## December 31, 2014

(In Canadian dollars)

### 1. Authority and objectives

The Great Lakes Pilotage Authority, Ltd. (The Authority) was established in February 1972 pursuant to the *Pilotage Act*, incorporated as a limited company in May 1972, and was continued under the *Canada Business Corporations Act*. Until October 1st, 1998, it operated under the name of Great Lakes Pilotage Authority, Ltd. and was a subsidiary of the St. Lawrence Seaway Authority. Pursuant to the *Canada Marine Act*, which received Royal Assent on June 11, 1998, the name of the Authority was changed to Great Lakes Pilotage Authority and the Authority was deemed to have been established under subsection 3(1) of the *Pilotage Act*. The Authority is a Crown corporation listed in Schedule III, Part I of the *Financial Administration Act*.

The objectives of the Authority are to establish, operate, maintain and administer a safe and efficient pilotage service within designated Canadian waters.

The Authority is exempt from any income taxes.

The principal registered address and records office of the Authority are located at 202 Pitt Street, 2<sup>nd</sup> floor, Cornwall, Ontario.

#### Regulation of tariff of pilotage charges

The Authority shall, with the approval of the Governor in Council, make regulations prescribing tariffs of pilotage charges to be paid to that Authority. The tariff approval process is set out in the *Pilotage Act*. Consequently, the Authority must first publish the proposed tariff regulation in the *Canada Gazette*. Any person who has reason to believe that a regulation in this proposal is not in the public interest may file a notice of objection, setting out the grounds therefore, with the Canadian Transportation Agency (Agency) within thirty days following publication of the proposed regulation in the *Canada Gazette*. In such a case, the Agency must investigate the proposed regulation as necessary or desirable in the public interest, including the holding of public hearings. Once its investigation is complete, the Agency must make a recommendation within 120 days following the receipt of notices of objection, and the Authority is required to govern itself accordingly. The Agency is an entity related to the Authority as an organization of the federal government.

The tariffs may come into force 30 days after their publication in the *Canada Gazette*. However, where the Agency recommends a pilotage charge that is lower than that fixed by the Authority, the Authority is required to reimburse the difference between this charge and the charge recommended by the Agency, plus interest, to any person who has paid the fixed charge. *The Pilotage Act* stipulates that the Governor in Council may amend or cancel a recommendation of the Canadian Transportation Agency.

The tariffs of pilotage charges must be fair and reasonable, and must enable the Authority to operate on a self-sustaining financial basis. Thus, the tariffs fixed are intended to allow the Authority to recover costs.

### 2. Basis of presentation

#### (a) Declaration of conformity

These financial statements, including comparatives, have been prepared in compliance with International Financial Reporting Standards (IFRS) as issued by the International Accounting Standards Board (IASB). The financial statements were approved by the Board of Directors on February 26, 2015.

#### (b) Basis of measurement

The financial statements have been prepared at historical cost except for financial assets classified as at fair value through profit and loss, which are measured at fair value.



### 3. Accounting standards

#### (a) Issued but not yet effective

IFRS 9 – Financial Instruments - In July 2014, the IASB issued the final version of IFRS 9, bringing together the classification and measurement, impairment and hedge accounting phases of the project to replace IAS 39 - *Financial Instruments: Recognition and Measurement*. IFRS 9 uses a single approach to determine whether a financial asset is measured at amortized cost or fair value, based on how an entity manages its financial instruments in the context of its business model and the contractual cash flow characteristics of the financial assets. IFRS 9 is to be applied retrospectively for annual periods beginning on or after January 1, 2018. Early adoption is permitted. The Authority continues to evaluate the potential impact of IFRS 9 on its financial statements.

Amendments to IFRS 11 – *Joint Arrangement – Accounting for Acquisitions of Interest in Joint Operations* – In May 2014, the IASB issued amendments to provide guidance on the accounting for acquisitions of interests in joint operations in which the activity constitutes a business. The amendments require the acquirer of an interest in a joint operation in which the activity constitutes a business, as defined in IFRS 3 – *Business Combinations*, to apply all of the principles on business combinations accounting in IFRS 3 and other IFRS for business combinations. The amendments are to be applied prospectively for annual periods beginning on or after January 1, 2016. Early application is permitted. The Authority has assessed that there will be no impact of this amended standard to its financial statements.

IFRS 15 – *Revenue from Contracts with Customers* – In May 2014, the IASB issued IFRS 15 which provides a framework that replaces existing revenue recognition guidance in IFRS. The standard contains a single model that applies to contracts with customers and two approaches to recognizing revenue: at a point in time or over time. The model features a contact-based five-step analysis of transactions to determine whether, how much and when revenue is recognized. New estimates and judgmental thresholds have been introduced, which may affect the amount and/or timing of revenue recognized. IFRS 15 will be applied by GLPA for annual periods beginning on or after January 1, 2017 using one of the following methods: retrospective or modified retrospective with the cumulative effect of initially applying the standard as an adjustment to opening surplus at the date of initial application. Early adoption is permitted. The Authority continues to evaluate the potential impact of IFRS 15 on its financial statements.

#### (b) Implemented in the year

There were no new standards, amendments or interpretations issued by the International Accounting Standards Board (IASB) or the IFRS Interpretations Committee that required mandatory adoption by the Authority in 2014.

### 4. Significant accounting policies

The significant accounting policies are as follows:

#### (a) Cash and cash equivalents

Cash equivalents represent short-term, highly liquid investments and consist of Canadian dollar deposits held by a Canadian chartered bank earning a weighted average interest rate of 1% (2013 - 1%).

#### (b) Investments

The objective of the Authority's investment policy is to maximize the investment rate of return in a Government of Canada guaranteed bond portfolio.

The Authority has elected to designate all investments as fair value through profit and loss (FVTPL). Consequently, investments are initially recorded at fair value, and subsequently re-measured to fair value at each reporting date. Fair value is based on the quoted price of the securities at the reporting date. Purchases and sales of investments are recognized on a settlement date basis.

Realized gains and losses from the interest received and from sale of investments are recognized in interest and other income in the period realized. Unrealized gains and losses from all other fluctuations in fair value are recognized in interest and other income in the period in which they occur.



(c) Property and equipment

Property and equipment are recorded at cost. Depreciation of property and equipment is calculated on a straight-line basis and is based on the estimated useful lives of the assets as follows:

<u>Asset category</u>	<u>Estimated useful life</u>
Buildings	20 years
Furniture	10 years
Leasehold improvements	shorter of the term of the lease and the useful life of the leasehold improvement
Communication and computer equipment	5 years

Depreciation methods, useful lives and residual values are reviewed at each year end and adjusted for the future.

(d) Intangible asset

Software is recorded at cost. Amortization of software is calculated on a straight-line basis and is based on the estimated useful life of the asset as follows:

<u>Asset category</u>	<u>Estimated useful life</u>
Software	5 years

(e) Pension benefits

Substantially all of the employees of the Authority are covered by the public service pension plan (the Plan), a contributory defined benefit plan established through legislation and sponsored by the Government of Canada. Contributions are required by both the employees and the Authority to cover current service cost. Pursuant to legislation currently in place, the Authority has no legal or constructive obligation to pay further contributions with respect to any past service or funding deficiencies of the Plan. Consequently, contributions are recognized as an expense in the year when employees have rendered service and represent the total pension obligation of the Authority.

(f) Severance benefits

Employees are entitled to severance benefits, as provided for under labour contracts and conditions of employment. The cost of the severance benefits earned by employees is determined annually on an actuarial basis using the projected unit credit method prorated with years of credited service and management's best estimate assumptions, such as the discount rate, rate of salary increase, inflation, retirement ages of employees and other factors. The actuarial gain (loss) is recognized in other comprehensive income and cannot be reclassified to profit in the future.

The benefit costs are determined using the cost of employee benefits for the current year's service, the interest cost on the accrued benefit obligation and net actuarial gain or loss for the year. The average remaining service period of the active employees covered by the plan is 8.5 years (December 31, 2013 – 8.3 years). The measurement date is December 31.

(g) Retirees' death benefits

Former employees who retired prior to 1999 have been granted a death benefit. The liability amount for this benefit is determined annually on an actuarial basis using the projected unit credit method. The actuarial gain (loss) is recognized in other comprehensive income and cannot be reclassified to profit in the future.

The annual cost of this benefit comprises the amount of benefits paid in the year plus the change in the actuarial liability during the year, reduced by a retiree contribution. There are 26 (December 31, 2013 - 29) participants in this closed plan with an average age of 84 years (December 31, 2013 – 83) and an average death benefit of \$14,500 (December 31, 2013 - \$15,000). There is also a spousal death benefit for 15 (December 31, 2013 – 19) participants at a fixed amount of \$2,000 each as of December 31, 2014 and December 31, 2013.

(h) Employee benefits

The Authority's short-term employee benefits which include compensated absences, are evaluated on an undiscounted basis and are expensed as the related services are rendered.



(i) Effects of changes in foreign exchange rate

Assets and liabilities denominated in foreign currencies are translated into Canadian dollars at exchange rates prevailing at the statement of financial position date. Revenues and expenses denominated in foreign currencies are translated into Canadian dollars at monthly average exchange rates. All exchange gains and losses are included under interest and other income in profit and loss for the year.

(i) Revenue recognition

Revenues earned from pilotage charges, dispatching and pilot boat income are recognized as services are rendered. Interest and other income are recognized using the effective interest method as they are earned.

(k) Financial assets

Financial assets are classified into one of four categories:

- Fair value through profit or loss (FVTPL);
- Held-to-maturity (HTM);
- Available for sale (AFS); and,
- Loans and receivables.



The classification is determined at initial recognition and depends on the nature and purpose of the financial asset. The Authority has financial assets in two categories, FVTPL and loans and receivables.

(i) *FVTPL financial assets*

Financial assets are classified as FVTPL when the financial asset is held for trading or it is designated as FVTPL.

A financial asset is classified as held for trading if:

- It has been acquired principally for the purpose of selling in the near future;
- It is a part of an identified portfolio of financial instruments that the Authority manages and has an actual pattern of short-term profit-taking; or
- It is a derivative that is not designated and effective as a hedging instrument.

Financial assets classified as FVTPL are stated at fair value with any resultant gain or loss recognized in profit or loss. The net gain or loss recognized incorporates any dividend or interest earned on the financial asset.

Cash, cash equivalents and investments are classified as FVTPL. Measuring these investments at fair value provides better alignment between the accounting results and how the portfolio is managed.

Derivative financial instruments are financial contracts that derive their value from changes in an underlying variable. The Authority does not enter into derivative financial instruments for trading or speculative purposes.

(ii) *Loans and receivables*

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. Loans and receivables are initially recognized at the fair value and subsequently carried at amortized cost using the effective interest method less impairment losses. The impairment loss of receivables is based on a review of all outstanding amounts at period end. Bad debts are written off during the year in which they are identified.

Loans and receivables include accounts receivable. Due to the short-term nature of accounts receivable, their carrying values are deemed to approximate their fair values.

(iii) *Effective interest method*

The effective interest method calculates the amortized cost of a financial asset and allocates interest income over the corresponding period. The effective interest rate is the rate that discounts estimated future cash receipts over the expected life of the financial asset, or, where appropriate, a shorter period, to the net carrying amount on initial recognition.

Income is recognized on an effective interest basis for debt instruments other than those financial assets classified as FVTPL.

(iv) *Impairment of financial assets other than those measured at fair value*

Financial assets are assessed for indicators of impairment at each period end. Financial assets are impaired when there is objective evidence that, as a result of one or more events that occurred after the initial recognition of the financial asset, the estimated future cash flows of the investment have been impacted.

Objective evidence of impairment could include the following:

- Significant financial difficulty of the issuer or counterparty;
- Default or delinquency in interest or principal payments; or
- It has become probable that the borrower will enter bankruptcy or financial reorganization.

For financial assets carried at amortized cost, the amount of the impairment is the difference between the asset's carrying amount and the present value of the estimated future cash flows, discounted at the financial asset's original effective interest rate.

The carrying amount of all financial assets, excluding accounts receivables, is directly reduced by the impairment loss. The carrying amount of accounts receivables is reduced through the use of an allowance account. When accounts receivable are considered uncollectible, it is written off against the allowance account. Subsequent recoveries of amounts previously written off are credited against the allowance account. Changes in the carrying amount of the allowance account are recognized in profit or loss.

If, in a subsequent period, the amount of the impairment loss decreases and the decrease can be objectively related to an event occurring after the impairment was recognized, the previously recognized impairment loss is reversed through profit or loss. On the date of impairment reversal, the resulting carrying amount of the financial asset cannot exceed what its amortized cost would have otherwise been at that date had the previous impairment loss never been recognized in the first place.

(v) *Derecognition of financial assets*

A financial asset is derecognized when:

- The contractual right to the asset's cash flows expire; or
- If the Authority transfers the financial asset and substantially all risks and rewards of ownership to another entity.



(l) Financial liabilities

Financial liabilities are classified as either financial liabilities at FVTPL or other financial liabilities. All of the Authority financial liabilities are classified as other financial liabilities.

(i) *Other financial liabilities*

Other financial liabilities are initially measured at fair value, net of transaction costs, and are subsequently measured at amortized cost using the effective interest method, with interest expense recognized on an effective yield basis.

The effective interest method is a method of calculating the amortized cost of a financial liability and of allocating interest expenses over the corresponding period. The effective interest rate is the rate that exactly discounts estimated future cash payments over the expected life of the financial liability, or, where appropriate, a shorter period, to the net carrying amount on initial recognition.

The Authority has classified other accounts payable and accrued charges and accrued salaries and benefits as other financial liabilities. Due to the short-term nature of these accounts, their carrying values are deemed to approximate their fair values.

(ii) *Derecognition of financial liabilities*

The Authority derecognizes financial liabilities when, and only when, the Authority's obligations are discharged, cancelled or they expire.

#### (m) Exchange of services

Exchanges of services are recorded at the estimated fair value of the goods or services received. Revenues from exchange of services are recognized when the related services are rendered. Expenses resulting from exchange of services are recognized during the period when the related goods or services are provided by third parties.

#### (n) Lease Payments

All Authority leases and leased assets are not recognized on the statement of financial position since virtually all the risks and benefits associated with ownership of leased assets are not passed to the Authority.

Payments under operating leases are expensed on a straight line over the term of the lease.

### **5. Critical accounting estimates and judgments**

The preparation of financial statements requires management to make judgments, estimates and assumptions that affect the application of policies and reported amounts of assets and liabilities, and revenues and expenses. The estimates and associated assumptions are based on historical experience and various other factors that are believed to be reasonable under the circumstances, the results of which form the basis of making the judgments about carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimate is revised if the revision affects only that period or in the period of the revision and further periods if the review affects both current and future periods.

Judgments made by management in the application of IFRS that have a significant effect on the financial statements and estimates with a significant risk of material adjustment in the current and following fiscal year are discussed as follows.

#### (a) Significant accounting estimates

Significant accounting estimates are estimates and assumptions made by management that may result in material adjustments to the carrying amount of assets and liabilities within the next year.

##### *Employee severance and retirees death benefits*

The Authority engaged a third party actuary to assess the fair value of its employee severance benefits and the retirees' death benefit. The Authority assesses these obligations at December 31 each year.

##### *Amortization and Depreciation rates*

Refer to Note 4 (c) and 4 (d) for the estimated maximum useful lives of property and equipment and intangible assets.

#### (b) Significant accounting judgments

Significant accounting judgments are accounting policies that have been identified as being complex or involving subjective judgments or assessments. Management has not made any significant accounting judgments in the preparation of these financial statements.

### **6. Financial instruments**

#### Risk management

The Authority, through its financial assets and financial liabilities, is exposed to the following risks from its use of financial instruments: credit risk, liquidity risk, and market risk. The Authority manages these risk exposures on an ongoing basis.

#### Credit risk

Credit risk on financial instruments arises from the possibility that the issuer of a financial instrument fails to meet its obligation. To manage this risk, the Minister of Finance authorizes the Authority to only invest in bonds or other obligations of or guaranteed by Her Majesty in right of Canada or any province, or any municipality in Canada.

The carrying amount of cash and cash equivalents, investments and accounts receivable represents the maximum credit exposure.

The Authority's accounts receivable had a carrying value of \$4,521,308 as at December 31, 2014 (December 31, 2013 - \$4,029,789). There is no concentration of accounts receivable with any one customer. As at December 31, 2014, 0.0% (December 31, 2013 - 0.8%) of accounts receivable were over 90 days past due, whereas 71% (December 31, 2013 - 66%) were current, or less than 30 days past due. Historically, the Authority has not incurred any significant losses with respect to bad debts. The Authority's allowance for doubtful accounts was nil at December 31, 2014 (December 31, 2013 - \$4,626).

The credit risk related to cash is minimized as these assets are held with a Canadian chartered bank. The credit risk related to cash equivalents and short term investments is minimized as these assets are all bonds or other obligations guaranteed by Her Majesty in right of Canada or any Province, or any Municipality in Canada.

#### Liquidity risk

Liquidity risk is the risk that the Authority will not be able to meet its financial obligations as they fall due. The Authority must operate on a self-sufficiency basis and does not have access to Parliamentary appropriations and, as a result, depends on its funding sources, borrowing and cash flows from operating activities to fill its financing requirements. The Authority manages liquidity risk by continuously monitoring actual and projected cash flows. The Authority has a revolving demand credit facility with a Canadian chartered bank of up to \$3.0 million to provide working capital financing. The interest rate is equivalent to the bank's prime rate. The Minister of Finance authorizes this amount. The credit facility is available to the Authority as required and is renewed annually. At December 31, 2014, the Authority was not using the line of credit (December 31, 2013 - nil). During the 2014 year end, the interest expense was \$223 (2013 - \$3,061). The Authority took measures to obtain a line of credit in order to meet its financial obligation. As at December 31, 2014 and December 31, 2013, the Authority's financial liabilities were limited to accrued salaries and benefits and other accounts payable and accrued charges.

The Authority's financial liabilities had a carrying value of \$9,569,908 (December 31, 2013 - \$7,328,283). As at December 31, 2014 (December 31, 2013 - 100%), all of the Authority's accrued salaries and benefits and other accounts payable and accrued charges were current or less than 90 days.

#### Market risk

Market risk is the risk that changes in market prices, such as foreign exchange rates and interest rates will affect the Authority's income or the value of its holdings of financial instruments.

##### (a) Interest rate risk:

The Authority's cash equivalent and investments include short term highly liquid investments. The interest rate risk is managed by limiting term investments to 12 months or less. It is management's opinion that the Authority is not exposed to any significant interest rate risk.

##### (b) Currency risk and other risks:

The Authority is not presently exposed to any significant currency risk or other price risk.

#### Fair values

Financial instruments that are measured subsequent to initial recognition at fair value are grouped into a hierarchy based on the degree to which the fair value is observable. Level 1 fair value measurements are derived from unadjusted, quoted prices in active markets for identical assets or liabilities. Level 2 fair value measurements are derived from inputs other than quoted prices included within Level 1 that are observable for the asset or liability directly or indirectly. Level 3 fair value measurements are derived from valuation techniques that include inputs for the asset or liability that are not based on observable market data.

The Authority's cash and cash equivalents and investments are measured subsequent to initial recognition at fair value and are Level 1 at December 31, 2014 and December 31, 2013. The Authority did not have Level 2 or 3 financial instruments at December 31, 2014 and December 31, 2013.



## 7. Property and equipment

	Buildings	Furniture	Leasehold improvements	Communication and computer equipment	Total
<b>Cost</b>					
<b>At January 1, 2013</b>	\$ 38,494	\$ 101,022	\$ 81,955	\$ 775,254	\$ 996,725
Assets acquired	-	1,850	-	1,264	3,114
Disposals	-	-	-	(2,732)	(2,732)
<b>At December 31, 2013</b>	38,494	102,872	81,955	773,786	997,107
Assets acquired	-	57,287	52,616	3,571	113,473
Disposals	-	(2,200)	-	(2,852)	(5,052)
<b>At December 31, 2014</b>	\$ 38,494	\$ 157,959	\$ 134,571	\$ 774,505	\$ 1,105,528
<b>Accumulated depreciation</b>					
<b>At January 1, 2013</b>	\$ 38,494	\$ 68,319	\$ 47,089	\$ 190,265	\$ 344,167
Depreciation for the year	-	7,507	7,526	143,081	158,114
Disposals	-	-	-	(2,732)	(2,732)
<b>At December 31, 2013</b>	38,494	75,826	54,615	330,614	499,549
Depreciation for the year	-	12,870	32,602	149,335	194,807
Disposals	-	(2,200)	-	(2,852)	(5,052)
<b>At December 31, 2014</b>	\$ 38,494	\$ 86,496	\$ 87,217	\$ 477,097	\$ 689,304
<b>Carrying amounts</b>					
<b>At January 1, 2013</b>	\$ -	\$ 32,703	\$ 34,866	\$ 584,989	\$ 652,558
<b>At December 31, 2013</b>	\$ -	\$ 27,046	\$ 27,340	\$ 443,172	\$ 497,558
<b>At December 31, 2014</b>	\$ -	\$ 71,463	\$ 47,354	\$ 297,408	\$ 416,225



## 8. Intangible assets

<b>Software</b>	
<b>Cost</b>	
<b>At January 1, 2013</b>	\$ 459,193
Assets acquired	14,687
Disposals	(4,714)
<b>At December 31, 2013</b>	469,166
Assets acquired	
Disposals	(19,008)
<b>At December 31, 2014</b>	\$ 450,158
<b>Accumulated amortization</b>	
<b>At January 1, 2013</b>	\$ 186,301
Amortization for the year	75,975
Disposals	(4,714)
<b>At December 31, 2013</b>	257,562
Amortization for the year	70,436
Disposals	(19,008)
<b>At December 31, 2014</b>	\$ 308,990
<b>Carrying amounts</b>	
<b>At January 1, 2013</b>	\$ 272,892
<b>At December 31, 2013</b>	\$ 211,604
<b>At December 31, 2014</b>	\$ 141,168



## 9. Bank indebtedness and bank overdraft

Bank indebtedness and bank overdraft at December 31 was nil for 2014 and 2013.

## 10. Investments

	<b>December 31 2014</b>		<b>December 31 2013</b>	
	<u>Fair Value</u>	<u>Carrying Value</u>	<u>Fair Value</u>	<u>Carrying Value</u>
Federal and Provincial Bonds	\$5,548,098	\$5,537,931	\$2,155,867	\$2,149,997

The interest earned during the year was \$11,559 (2013 – \$11,293). The annualized rates of return during the period on these investments were between 0.91% and 1.32%.



## 11. Deferred lease inducement

The Authority has received \$47,929 of lease inducements from its landlord, in form of reimbursements for leasehold improvements. The benefit of this incentive is recognized as a reduction of rental expenses on a straight line basis over the term of the lease. A total of \$4,793 has been recognized as a reduction of rental expenses in 2014.

## 12. Pension plan

All of the Authority's employees are covered by the Public Service Pension Plan (the "Plan"), a contributory defined benefit plan established through legislation and sponsored by the Government of Canada. Contributions are required by both the employees and the Authority. The President of the Treasury Board of Canada sets the required employer contributions based on a multiple of the employee's required contribution. The general contribution rate effective at year end was \$1.45 for employees hired prior to January 1, 2013 and \$1.43 for employees hired after December 31, 2012 (2013 - \$1.64 and \$1.57 respectively) for every dollar contributed by the employee. If an employee's annual salary is greater than \$155,000 (2013 - \$150,900), the portion of the employee's salary above this amount is subject to an employer contribution of \$7.59 (2013 - \$8.00) for every dollar contributed by the employee. Contributions during the year were as follows:

	December 31, 2014	December 31, 2013
Authority	\$1,053,228	\$1,488,892
Employee	737,276	900,418
Total contributions	\$1,790,504	\$2,389,310

The Government of Canada holds a statutory obligation for the payment of benefits relating to the Plan. Pension benefits generally accrue up to a maximum period of 35 years at an annual rate of 2 percent of pensionable service times the average of the best five consecutive years of earnings. The benefits are coordinated with Canada/Québec Pension Plan benefits and they are indexed to inflation.

The Administration expects that cash outlays of \$1,014,000 will be made to the plan in 2015.

## 13. Employee benefits

### (a) Severance benefits

The post-employment severance benefit is provided to all current employees under various collective agreements and employment contracts. The cost of the benefit is fully paid by the Authority. This plan is unfunded and requires no contributions from employees. The Authority measures its accrued benefit obligations of its post-employment severance benefit for accounting purposes as at December 31st of each year. The weighted average of the maturity of the plan at December 31 was 6.3 years (2013 - 6.4 years). The plan is sensitive to a significant actuarial assumption which is the discount rate. A decrease in the discount rate of 1% would increase the defined benefit obligation at December 31 by \$218,900. An increase in the discount rate of 1% would decrease the defined benefit obligation at December 31 by \$196,400.

As part of the collective negotiations and changes to conditions of employment of all employees in the last three years, the accumulation of severance benefits under the severance pay program ceased for all employee groups in 2012 and ceased for the remaining group in 2013. Only one group of employees has an additional termination benefits for which these employees will continue to accumulate until the end of their employment. With the exception of the pilot groups, all other employees had the value of the benefits paid in full. For the pilot groups, the value of the severance pay benefits will be paid at termination of employment. These changes have been reflected in the calculation of the outstanding severance benefit obligation.

The method to determine the discount rate did not change in 2014 and is based on projected cash flows and a yield curve. The yield curve takes into account the CIA Educational Note on Accounting Discount Rate Assumptions for Post-employment Benefit Plans and Fiera Capital's CIA Method Accounting Discount Rate Curve. It is believed that the curve methodology is sufficient and appropriate for the purpose of the valuation and is a more realistic representation of a Canadian AA discount rate curve, in the absence of sufficient long-dated corporate AA bonds which conforms to IAS19-R.

Information about the plan, measured as at the statement of financial position date, is as follows:

	<b>December 31 2014</b>	<b>December 31 2013</b>
<b>Reconciliation of defined benefit obligation</b>		
Defined benefit obligation, beginning of year	\$3,401,800	\$3,462,700
Current service cost	26,300	66,000
Interest cost	119,800	118,600
Benefits paid	(318,700)	(279,400)
Actuarial loss	110,300	33,900
Defined benefit obligation, end of year	<b>\$3,339,500</b>	<b>\$3,401,800</b>
<b>Components of expense recognized in profit and loss</b>		
Current service cost	\$ 26,300	\$ 66,000
Interest cost	119,800	118,600
Total expense recognized in profit and loss	<b>\$ 146,100</b>	<b>\$ 184,600</b>
<b>Analysis of actuarial gain or loss</b>		
Experience	\$ 9,400	\$ -
Change in financial assumptions	\$ 102,800	\$ 33,900
Change in demographic assumptions	(1,900)	-
Actuarial loss	<b>\$ 110,300</b>	<b>\$ 33,900</b>
<b>Classification of defined benefit obligation</b>		
Current portion	\$ 556,300	\$ 238,500
Non-current portion	2,783,200	3,163,300
Defined benefit obligation, end of year	<b>\$3,339,500</b>	<b>\$3,401,800</b>
<b>Key assumptions used in the actuarial valuation</b>		
Discount rate	3.30%	3.75%
Estimated salary rate increase	2.00%-2.75%	0.95%-2.75%
Age at retirement	65 or current age if older	65 or current age if older

The Administration expects that no contributions will be made to the plan in 2015.

(b) Retirees' death benefits

The death benefit is provided to a closed group of pre-1999 retirees and their spouses. The plan is unfunded and does require a monthly contribution from the retiree of \$1.90 per \$1,000 of benefit.

The Authority measures the accrued benefit obligation of the retirees' death benefit plan for accounting purposes as at December 31 of each year. The weighted average of the maturity of the plan at December 31 was 7.6 years (2013 – 7.8 years). The plan is sensitive to a significant actuarial assumption which is the discount rate. A decrease in the discount rate of 1% would increase the defined benefit obligation at December 31 by \$19,000. An increase in the discount rate of 1% would decrease the defined benefit obligation at December 31 by \$16,800.

The method to determine the discount rate did not changed in 2014 and is based on projected cash flows and a yield curve. The yield curve takes into account the CIA Educational Note on Accounting Discount Rate Assumptions for Post-employment Benefit Plans and Fiera Capital's CIA Method Accounting Discount Rate Curve. It is believed that the curve methodology is sufficient and appropriate for the purpose of the valuation and is a more realistic representation of a Canadian AA discount rate curve, in the absence of sufficient long-dated corporate AA bonds which conforms to IAS19-R.





Information about the plan, measured as at the statement of financial position date, is as follows:

	<b>December 31 2014</b>	<b>December 31 2013</b>
<b>Reconciliation of defined benefit obligation</b>		
Defined benefit obligation, beginning of year	\$268,300	\$293,500
Current service cost	-	-
Interest cost	9,500	10,300
Benefits paid	(61,000)	(7,000)
Retirees' contributions	9,800	10,800
Actuarial (gain) loss	11,700	(39,300)
Defined benefit obligation, end of year	\$238,300	\$268,300
<b>Components of expense recognized in profit and loss</b>		
Current service cost	\$ -	\$ -
Interest cost	9,500	10,300
Total expense recognized in profit and loss	\$ 9,500	\$ 10,300
<b>Analysis of actuarial gain or loss</b>		
Experience	\$ 11,900	\$ -
Change in financial assumptions	\$ (1,500)	\$ (23,200)
Change in demographic assumptions	\$ 1,300	\$ (16,100)
Actuarial (gain) loss	\$ 11,700	\$ (39,300)
<b>Classification of defined benefit obligation</b>		
Current portion	\$ 16,500	\$ 27,000
Non-current portion	221,800	241,300
Defined benefit obligation, end of year	\$238,300	\$268,300
<b>Key assumptions used in the actuarial valuation</b>		
Discount rate	3.6%	4.1%

The Administration expects that no contributions will be made to the plan in 2015.

## 14. Capital management

The Authority's capital is its equity, which consists of accumulated deficit of \$427,905 (2013 - \$1,764,321).

The Authority is subject to financial management and accountability provisions of the *Financial Administration Act* which imposes restrictions in relation to borrowings and acquisition of investments. On an annual basis the Authority must receive approval of all borrowings from the Minister of Finance. The Act limits investments to bonds or other obligations of, or guaranteed by, Her Majesty in right of Canada or any province, or any municipality in Canada. During the periods ended December 31, 2014 and 2013, the Authority has complied with these restrictions.

The Authority manages its equity as a by-product of managing its revenues, expenses, assets, liabilities, and general financial dealings to ensure that its objectives are achieved efficiently. The tariffs of pilotage charges must be fair and reasonable and must enable the Authority to operate on a self-sustaining financial basis, as required by the *Pilotage Act*.

There were no changes in the Authority's approach to capital management during the year.



## 15. Related party transactions

Details of the transactions between the Authority and other related parties are disclosed below.

### (a) Trading transactions

The Authority is related in terms of common ownership to all Government of Canada created departments, agencies and Crown corporations. The transactions are recorded at their fair value. The Authority paid \$8,078 to Public Works and Government Services Canada and accrued \$20,000 to Transport Canada for the cost recovery initiative to process the tariff regulation modifications (2013 - \$15,684). The Authority also has a receivable of \$11,416 from Employee and Social Development Canada for government employees' workers compensation. The Authority also contributes to the Public Service Pension Plan, refer to note 12.

The Authority pays rent for its head office in Cornwall, its pilot waiting stations in St-Lambert and Beauharnois to the St. Lawrence Seaway Management Corporation. The St. Lawrence Seaway Management Corporation is a shared governance corporation and related to the Authority based on the significant influence over both entities by the Government of Canada. The amount paid in 2014 was \$83,394 (2013 - \$103,631).

The Authority also recovered \$11,874 (2013 - \$7,746) from the Laurentian Pilotage Authority for its share of the operating costs of the St. Lambert pilotage office.

### (b) Compensation of key management personnel

The remuneration of directors and other members of key management personnel during the years ended December 31, 2014, and 2013 included:

	<b>Year ended December 31, 2014</b>	<b>Year ended December 31, 2013</b>
Short term benefits, such as salaries	\$ 747,287	\$ 597,894
Fringe and other benefits	128,299	98,873
	<b>\$ 875,586</b>	<b>\$ 696,767</b>

## 16. Commitments

The Authority has commitments as at the statement of financial position date in respect of a lease for the rental of office space, pilot boat services, rental agreement of office equipment and simulator for training of Authority pilots, a support contract for the Authority's dispatch system and a maintenance agreement for the pilot's portable pilotage units. Future minimum rental and contractual payments are as follows:

	<b>December 31 2014</b>	<b>December 31 2013</b>
Less than 1 year	\$ 280,423	\$ 500,668
Between 1 and 5 years	313,584	431,741
More than 5 years	328,341	483,282
	<b>\$ 922,348</b>	<b>\$ 1,415,691</b>



## 17. Dispatching and pilot boat services to U.S. District No. 1 pilots

As per a letter of understanding, the Authority provides without charge all dispatching services and pilot boat services in Port Weller to the U.S. District No. 1 pilots. The St. Lawrence Seaway Pilots Association (U.S. Pilots Association) provides without charge pilot boat services for the Authority at Cape Vincent, New York.

The value of the services is recorded in revenue and expense. It amounts to \$203,098 (2013 - \$192,211). The revenue and expense is measured at the fair value of the services received by the Authority.

## 18. Reclassification of prior year comparative figures

Certain comparative figures have been reclassified to conform to the current presentation used in the Authority's 2014 financial statements. The reclassifications were not material and did not have an impact on the statement of operations and comprehensive income. As a result, a third statement of financial position, as of January 1, 2013, and related note disclosures, have not been provided.



