PUBLIC RISKS, PRIVATE PROFITS

SNC-LAVALIN GROUP INC.
Profiles of Canada’s public-private partnership industry

NOVEMBER 2014

A JOINT PROJECT OF THE POLARIS INSTITUTE AND THE CANADIAN UNION OF PUBLIC EMPLOYEES
INTRODUCTION

This corporate profile is part of a series on the primary private water and wastewater services providers involved in the public-private partnership (P3) market in Canada.

The companies profiled are identified by PPP Canada Inc. – the crown corporation created to promote P3s across the country – as likely market participants in Canadian water and wastewater P3 projects. They offer a diverse set of capabilities; some would be part of the design and build phase of a P3, others participate in the operate and finance portion. While some of the companies are specialty water and wastewater services firms, others are P3 financiers. The common thread is their desire to participate and benefit from water and wastewater P3 projects in Canada.

Given the success of recent efforts to oppose water and wastewater P3s in communities like Abbotsford, Whistler, and Metro Vancouver B.C., public opposition is a key concern for the P3 industry.¹ One way of protecting publicly owned and operated water and wastewater services is to educate the public about the track records of private water services companies vying for contracts to design, build, finance, operate and maintain water and wastewater infrastructure. With intimate knowledge of these companies, municipal officials, city councillors and local supporters of publicly owned and operated water and wastewater services will gain important tools to challenge P3s in their communities.
OVERVIEW

SNC-Lavalin Group Inc. (SNC-Lavalin) is a publicly traded Canadian company formed in 1991 as a result of the merger of two Quebec based engineering firms, Surveyer, Nenniger & Chenevert Consulting Engineers and Lavalin. SNC-Lavalin has become one of the five largest engineering and infrastructure firms in the world operating in more than 100 countries with 33,900 employees. SNC-Lavalin companies provide engineering, procurement, construction, project management and project financing services to a “variety of industry sectors, including agrifood, pharmaceuticals and biotechnology, hydrocarbons & chemicals, environment, heavy construction, mass transit, mining and metallurgy, power and water management.

HEADQUARTERS

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FINANCIAL INDICATORS

SNC-Lavalin Group Inc. annual revenue (in CA$):

2013  $7.9 billion
2012  $8.09 billion
2011  $7.21 billion

SNC-Lavalin reports its financial information in four categories: Services, Packages, O&M (Operations and Management) and ICI (Infrastructure Concession Investments). See the Operations section below for a more detailed discussion of the company’s operating segments.

2013 Revenue by Business Segment (in CA$):

<table>
<thead>
<tr>
<th>Category</th>
<th>Revenue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Services</td>
<td>$2.69 billion</td>
</tr>
<tr>
<td>Packages</td>
<td>$3.11 billion</td>
</tr>
<tr>
<td>O&amp;M</td>
<td>$1.33 billion</td>
</tr>
<tr>
<td>ICI</td>
<td>$0.76 billion</td>
</tr>
<tr>
<td>Total</td>
<td>$7.91 billion</td>
</tr>
</tbody>
</table>
BOARD OF DIRECTORS

Robert G. Card – President and CEO SNC-Lavalin Group Inc.
Ian A. Bourne – Chair of the Board of SNC-Lavalin.
Patricia A. Hammick – Director of Consol Energy Inc. and former Lead Director of Dynegy Inc.
Claude Mongeau – President and CEO of Canadian National Railway Company.
Michael Parker – Former CEO of the Dow Chemical Company.
Alain Rhéaume – Former executive in the forest product and telecommunications industries and former Associate Deputy Minister of Finance and Deputy Minister of Finance for the Government of Quebec.
Chakib Sbiti – Special Advisor to the CEO of Schlumberger, a global oilfield services company.
Eric Siegel – Former President and CEO of Export Development Canada and is currently a Director of Citibank Canada.
Lawrence N. Stevenson – Current Managing Director of private equity firm Callisto Capital.

OPERATIONS

SNC-Lavalin organizes its operations into different industries where the company is active. These industries include: infrastructure and environment; hydrocarbons and chemicals; mining and metallurgy; operations and maintenance; infrastructure concession investments; power; and other industries including agrifood, pharmaceuticals and biotechnology, and sulphuric acid. Operations in the infrastructure and environment industry created the most revenue for the company in 2013.

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1 It is important to note that former EnCana CEO and close confidant of Stephen Harper, Gwyn Morgan, was the Chairman of the Board of SNC-Lavalin from 2005 until he stepped down in May 2013. Morgan, a regular public commentator about private sector advantage and efficiency, presided over SNC-Lavalin's Board during a period that has yielded unprecedented scandal and allegations of corruption within the company.
**Infrastructure and environment** (24 per cent of 2013 revenue) – SNC-Lavalin’s infrastructure segment is involved with a series of projects around the world in both the public and private sectors. Some of the company’s projects include airports, buildings, health care, educational and recreational facilities, seaports, marine and ferry terminals, flood control systems, urban transit systems, railways, roads and bridges, and water and wastewater treatment and distribution facilities.

**Mining and metallurgy** (18 per cent of 2013 revenue) – The mining and metallurgy segment is active in mineral and metal recovery processes, including mine infrastructure development, mineral processing, smelting, refining, mine closure and reclamation, mine and tailings management, and fertilizers.

**Power** (20 per cent of 2013 revenue) – The company’s power segment includes projects in hydro, thermal and nuclear power generation, energy from waste, green energy solutions, and transmission and distribution.

**Operations and management** (17 per cent of 2013 revenue) – The operations and management (O&M) segment of the company is involved in the following lines of business:

- **Project, property & facility management**: includes all aspects of building operations and management, realty management, project delivery and commissioning, energy management and sustainability initiatives, and program management;
- **Industrial**: includes specialized expertise to oversee the O&M of assets such as turbines, steam generators, boilers, water supply and treatment systems, electrical systems, mechanical systems and manufacturing installations, from start-up mobilization to steady-state operation;
- **Transportation**: includes operations, maintenance and rehabilitation management for large infrastructure assets including airports, public transit systems, highways, bridges and tunnels;
- **Defence and logistics**: includes support to the Royal Canadian Navy, servicing many different types of vessels, from research and defence boats to tugs and many other classes of ships, and also includes support to the Canadian Armed Forces, as well as large mining, metallurgy, petrochemical, and oil and gas operations by building and maintaining temporary camps and living facilities around the world.

**Oil and Gas (Previously Hydrocarbons and Chemicals)** (7 per cent of 2013 revenue) – SNC-Lavalin’s oil and gas segment includes projects in the areas of bitumen production, heavy oil production, onshore and offshore oil and gas, upgrading and refining, petrochemicals, specialty chemicals, biofuels and green chemicals, gas processing, liquefied natural gas plants and re-gasification terminals, coal gasification, carbon capture, transportation and storage, pipelines, terminals and pump stations.

**Infrastructure concession investments** (10 per cent of 2013 revenue) – The company’s final segment consists of its infrastructure concession investments which includes investments in infrastructure concessions for public services such as airports, bridges, cultural and public service buildings, power, mass transit systems, roads and water.
Other industries (4 per cent of 2013 revenue) – Other Industries combines projects in several industry sectors, namely agrifood, pharmaceuticals and biotechnology, sulphuric acid as well as projects related to other industrial facilities not already identified as part of any other preceding industry segments.

LOBBYING ACTIVITY

Like most large multinational corporations operating in Canada, SNC-Lavalin is able to influence politicians and bureaucrats through lobbying activities. Since July 2008 (until November 2014), when amendments to Canada’s Lobbying Act required detailed reporting on lobbying activity to the federal government, SNC-Lavalin has met with dozens of senior level bureaucrats, numerous Members of Parliament, and key cabinet ministers including Prime Minister Stephen Harper.

SNC-Lavalin’s lobbying activities targeting the Government of Canada between July 2008 and November 2014:

DETAILS OF SNC-LAVALIN’S LOBBYING ACTIVITIES

Total meetings between Designated Public Office Holders (DPOH)⁹ and SNC-Lavalin lobbyists: 136 meetings involving 214 DPOHs (The 214 figure includes DPOHs who were involved in more than one meeting)

<table>
<thead>
<tr>
<th>Total meetings in 2009: 8</th>
<th>Total meetings in 2013: 66</th>
</tr>
</thead>
</table>

Of the 214 DPOH’s involved in SNC’s 136 meetings since 2008, 67 were Members of Parliament, 1 was a senator and 146 were bureaucrats

SNC-Lavalin has met with 11 Cabinet Ministers since 2008, some of them multiple times.

List of Ministers and the number of times each has met with SNC-Lavalin since July 2008

- Christian Paradis – met with SNC-Lavalin on three different occasions: in 2010 when he was serving as Minister of Natural Resources; in 2011 and again in 2013 as Minister of Industry and Minister of State (Agriculture).
- Diane Finley – met with SNC-Lavalin once in 2012 when she was serving as Minister of Human Resources and Skills Development.
- Ed Fast – the Minister of International Trade met with SNC-Lavalin 3 times in 2012 and once in 2011.
- Jim Flaherty – the Minister of Finance met with the company once in 2010.
- Joe Oliver – the Minister of Natural Resources met with SNC-Lavalin once in 2013.
- John Baird – met with SNC-Lavalin once in 2010 when he was the Minister of Transport and again in 2011 and 2014 after he became the Minister of Foreign Affairs.
- Lisa Raitt – the company met with Raitt in 2008 and 2009 when she was the Minister of Natural Resources and again in 2011 when she was the Minister of Labour.
- Greg Rickford – Minister of Natural Resources, met with SNC-Lavalin once in 2014
- Jason Kenney – Minister of Employment and Social Development, met with SNC-Lavalin twice in 2014
- Edward Fast – Minister of International Trade, met with SNC-Lavalin once in 2014
The following will highlight some of SNC-Lavalin’s contract activity over the past decade with a particular focus on the company’s involvement in Canadian P3s. While SNC-Lavalin is not directly involved in any water or wastewater P3s in Canada, it has the capability to design, build, operate, finance and maintain large scale water and wastewater infrastructure projects. The company has also been identified by PPP Canada Inc. as a likely P3 market participant.⁹

**P3 Definition:**

P3s can come in many different forms. For the purposes of this profile, a P3 will be defined as a project that fulfills two prerequisites.

### CONTRACTS AND P3S

<table>
<thead>
<tr>
<th>Other DPOH</th>
<th>• Bruno Saccomani – Ambassador of Canada to Iraq (DFATD)</th>
</tr>
</thead>
</table>

| List of Government Institutions being lobbied | • Aboriginal Affairs and Northern Development Canada (AANDC)  
• Bank of Canada  
• Canadian Commercial Corporation (CCC)  
• Canadian International Development Agency (CIDA)  
• Canadian Nuclear Safety Commission (CNSC)  
• Citizenship and Immigration Canada (CIC)  
• Employment and Social Development Canada (ESDC)  
• Export Development Canada (EDC)  
• Finance Canada (FIN)  
• Foreign Affairs and International Trade Canada (DFAIT)  
• House of Commons  
• Human Resources and Skills Development Canada (HRSDC)  
• Industry Canada (IC)  
• Natural Resources Canada (NRCan)  
• Prime Minister’s Office (PMO)  
• Privy Council Office (PCO)  
• Public Works and Government Services Canada (PWGSC)  
• Senate of Canada  
• Transport Canada (TC) |

| Some of the subject matter of SNC-Lavalin’s lobbying activity | • International Trade  
• International Relations  
• Energy  
• Infrastructure  
• Industry  
• Government Procurement  
• Employment and Training  
• Aboriginal Affairs  
• Environment  
• Immigration  
• International Development |
First, the project must have private sector involvement in at least two of the following structural elements:

- **design**, where the private sector is responsible for all or almost all of the project’s design activities;
- **build**, where the private sector is responsible for all or almost all construction activities;
- **operate**, where the private sector is responsible for all or almost all activities related to the operation of the project;
- **maintain**, where the private sector is responsible for all or almost all maintenance of the project; or
- **finance**, where the private sector is responsible for arranging private financing that will be used to ensure performance during the construction and/or the maintaining and operating period of the project.\(^{10}\)

### SNC-Lavalin P3s in Canada

<table>
<thead>
<tr>
<th>PROJECT NAME</th>
<th>TYPE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highway 407</td>
<td><strong>Design, Build, Finance, Operate, Maintain</strong>, transportation P3 between 407 International Inc. (16.8 per cent owned by SNC-Lavalin) and the Government of Ontario.(^{11}) SNC-Lavalin expects to sell its share within three years for over $1.8 billion.(^{12})</td>
<td>Highway 407 is a 108 kilometre toll highway in the Greater Toronto Area (&quot;GTA&quot;). 407 International Inc. holds a 99-year concession agreement for the highway that expires in 2098.</td>
</tr>
<tr>
<td>Stoney Trail Highway Project</td>
<td>Thirty-three year <strong>Design, Build, Finance, Operate, Maintain</strong>, Transportation P3 between the Government of Alberta and Chinook Roads Partnership, (50 per cent owned by SNC-Lavalin)</td>
<td>The project consists of the construction and maintenance for 25 kilometres of a six-lane highway in the Calgary area.(^{13})</td>
</tr>
<tr>
<td>McGill University Health Centre</td>
<td>Thirty-four year <strong>Design, Build, Finance, Maintain</strong> P3 between the Government of Quebec and Groupe Immobilier Santé McGill (60 per cent owned by SNC-Lavalin)</td>
<td>Groupe Immobilier will design, build, finance and maintain two hospitals within the McGill University Health Centre’s Glen Campus including a cancer centre and a research institute.(^{14})</td>
</tr>
<tr>
<td>Canada Line</td>
<td>Thirty-five year <strong>Design, Build, Operate, Finance, Maintain</strong> P3 between the Government of British Columbia and InTransit British Columbia Limited Partnership (33.33 per cent owned by SNC-Lavalin)</td>
<td>InTransit BC operates and maintains a 19 kilometre rapid transit line known as the Canada Line, which connects the cities of Vancouver and Richmond with Vancouver International Airport in British Columbia.(^{15})</td>
</tr>
<tr>
<td>William R. Bennett Bridge</td>
<td>Thirty year <strong>Design, Build, Finance, Operate</strong> P3 between the Province of British Columbia and Okanagan Lake Concession Limited Partnership (100 per cent owned by SNC-Lavalin)</td>
<td>The project included the decommisioning of an existing bridge and the construction of the new 1.1 kilometre William R. Bennett Bridge across Okanagan Lake in British Columbia.(^{16})</td>
</tr>
</tbody>
</table>
Canadian Water and Wastewater Contracts

2003 – SNC-Lavalin subsidiary, Pacific Liacon and Associates, Inc. was awarded a $3.5 million construction management contract for the Seymour Falls Dam Seismic Upgrade by the Greater Vancouver Water District (GVWD). The Seymour watershed supplies approximately 40 per cent of the Greater Vancouver area’s drinking water.\(^\text{18}\)

2002 – SNC-Lavalin subsidiary, Pacific Liacon and Associates, Inc. was awarded a $4 million contract by the Greater Vancouver Regional District (GVRD) to provide project management services for the definition and design of the Seymour-Capilano Filtration Project which involved the construction of an 18,000 horsepower high lift pump station, twin 7.5 kilometre water conveyance tunnels and a 2,000-megalitre-per-day filtration plant for the treatment of water from the Capilano and Seymour reservoirs in North Vancouver, British Columbia.\(^\text{19}\)

CONTROVERSIES

The following is a selection of SNC-Lavalin controversies, legal troubles, and social and environmental abuses over the past few years. This list is not exhaustive, but shows that the company has a negative track record for numerous allegations and controversies, including bribery and a high profile labour dispute over the treatment of temporary foreign workers.

**October 2014** – The Quebec Order of Engineers filed disciplinary complaints against two SNC-Lavalin engineers in relation to the 2011 collapse of a part of Montreal’s Viger tunnel. SNC-Lavalin was part of a consortium doing repair work on the tunnel. The engineers were involved in preparing the plans and specifications for the work.\(^\text{20}\)

**September 2013** – former vice-president and general manager of SNC-Lavalin’s International Division Kevin Wallace was charged by RCMP with bribing Bangladeshi officials under Canada’s Corruption of Foreign Public Officials Act.\(^\text{21}\) Also charged were Mohammed Ismail and Ramesh Shah. The court has imposed a publication ban on evidence tendered to the court.

**May 2013** – A joint Globe and Mail and Canadian Broadcasting Corporation (CBC) investigation uncovered suspicious payments by SNC-Lavalin to government officials in connection with 13 international development projects. Using internal company...
documents the investigation centred on questionable consultant costs from numerous
projects – costs that a former SNC employee called improper payoffs to government
bureaucrats in various countries.\textsuperscript{22} SNC-Lavalin’s conduct is now under scrutiny in ten
countries, including, Bangladesh, Cambodia, Ghana, India, Kazakhstan, Malawi,
Mozambique, Nigeria, Uganda and Zambia.\textsuperscript{23}

**April 2013** – The World Bank debarred SNC-Lavalin from bidding on World Bank
projects for ten years – the longest debarment period ever levied by the World Bank.
The debarment resulted from a World Bank anticorruption unit investigation into
allegations of corruption and a money laundering scandal related to the Padma Bridge
project in Bangladesh.\textsuperscript{24} (During the course of this investigation, the World Bank also
uncovered evidence of misconduct by SNC-Lavalin in relation to a World Bank funded
Rural Electrification and Transmission project in Cambodia.\textsuperscript{25}) According to media
reports, the company allegedly offered large bribes to at least six influential Bangladeshi
officials in an effort to win the bridge contract.\textsuperscript{26} Two former SNC-Lavalin executives
involved in the bidding process were arrested by the Royal Canadian Mounted Police
in February 2012, following a 2011 raid on the company's offices. The RCMP launched
an investigation in 2011 into alleged corruption in the bridge bidding process after the
World Bank brought the issue to their attention.\textsuperscript{27} As a result of the World Bank’s punish-
ment, the Canadian International Development Agency (CIDA) barred the company
from bidding on the agency's projects.\textsuperscript{28} This ban did not extend to the Department
of Public Works, which awarded a 5-year defence contract to a SNC-Lavalin affiliate in
August 2013. This decision was met with criticism from Federal New Democratic Party
MP Mathieu Ravignat who claimed that the Public Works’ system of awarding contracts
was flawed given that both CIDA and World Bank have banned the company from
bidding on agency projects.\textsuperscript{29}

**November 2012** – Former SNC-Lavalin CEO Pierre Duhaime – who resigned in
March 2012 after being found in breach of the company’s code of ethics due to
improper payments – was arrested by Quebec’s anti-corruption task force along with
Riadh Ben Aïssa, the former head of the company’s construction division. Both men
were charged with fraud in connection with construction contracts for a new hospital
at McGill University.\textsuperscript{30} As of May 2013, the task force has laid over a dozen criminal
charges against Duhaime alleging that he was part of an arrangement to bribe
health care administrators in order to win the hospital contract.\textsuperscript{31}

**May 2012** – SNC-Lavalin joined with the construction company Louisbourg SBC owned
by Tony Accurso, in a bid for the contract to build the Turcot interchange project in
Montreal. Accurso was arrested in April 2012 on charges of fraud, conspiracy, breach
of trust, and influencing municipal officials.\textsuperscript{32}

**April 2012** – SNC-Lavalin's former head of construction Riadh Ben Aïssa was arrested
in Switzerland on charges of corruption, fraud and money laundering in relations to the
company’s dealings in North Africa (Libya in particular).\textsuperscript{33} The RCMP alleges Aïssa
arranged a complex system for rewarding Moammar Gadhafi’s son, Saddi Gadahfi,
with more than $160-million in bribes in exchange for engineering contracts in Libya.\textsuperscript{34}
Aïssa is also at the centre of a scandal involving the attempted smuggling of Saddi
Gadhafi from Libya to Mexico. Stéphane Roy, a former colleague of Aïssa, hired the
consultant who now stands accused of the attempted smuggling.  In August 2014, Aïssa reached a settlement with Swiss authorities on charges of bribery, money laundering and corruption, and will return to Canada to face charges related to the McGill University Health Centre.

December 2008 – The British Columbia Human Rights Tribunal ruled that SNC-Lavalin and its project partner SELI Canada in building a new Skytrain line in Vancouver, discriminated against foreign workers. The ruling states that both companies treated foreign workers from Costa Rica differently than other workers on the project. The companies were ordered to pay $10,000 to each worker to make up the difference between their salaries and those paid to other workers. The original complaint was filed in 2006. SNC-Lavalin and SELI challenged the decision with an appeal, however the case was settled in April 2013 when the Tribunal upheld the ruling that Costa Rican workers were treated differently, as they were paid only half the base net salary of European workers on the project.

ENDNOTES

4 Ibid, p 19
5 All biographical information regarding SNC-Lavalin’s Board of Directors is cited from SNC Lavalin’s website: http://investors.snclavalin.com/en/corporate-team/board-directors
8 A Designated Public Office Holder is defined by Office of the Commissioner of Lobbying as: Ministers of the Crown or Ministers of State and any person employed in their offices who are appointed under subsection 128(1) of the Public Service Employment Act; public office holders, who occupy senior executive positions, whether by the title of deputy minister, chief executive officer or by some other title, or associate deputy ministers, assistant deputy ministers, or occupy a position of comparable rank. More Information: http://laws.justice.gc.ca/PDF/SOR-2008-117.pdf

10 This definition is based on P3 Canada Inc.’s definition of a Public Private Partnership, http://www.p3canada-fund-is-project-p3.php
15 Ibid
16 Ibid


Dave Seglins, “10 countries where SNC-Lavalin contracts under scrutiny Invoices, budgets list scores of ‘illegitimate’ project costs,” CBC News, May 15, 2013


Ibid

Ross Marowits, “Problems spread for SNC-Lavalin; World Bank adds Cambodia to scandal list,” The Canadian Press, 19 April 2013


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