

Ensure Research Hospital Eligibility for Federal Infrastructure Support

(Fact sheet 2)

A Year in Review: Budget 2016 committed significant infrastructure funds to stimulate the economy. INFRAConsults and various environment consultations were conducted. We saw the effects of disasters in different parts of the country. The Strategic Investment Fund was launched. An Infrastructure Bank has been announced. Research hospitals can benefit Canada in next steps.

Why are we asking for research hospital eligibility to infrastructure funding federally?

- **Deferred Maintenance:** Canada’s hospitals are worth \$160 billion, but have accumulated deferred maintenance of ~\$28 billion. Last non CFI federal injection: 1966 Health Resource Fund Act.



Deferred Hospital Maintenance in Canada:
There is more to 'a building' than building it.
By: Chris Roberts and Claire Samalhin
HealthCareCAN

CBC NEWS: "Fort Albany hospital evacuated as flood fears continue"

Global NEWS: "Pipe leaks at Victoria General hospital causing minor flooding"

THE GLOBE AND MAIL: "Canada needs to invest in new hospitals, says health care association"

Global NEWS: "Sask. budget doesn't address 'crumbling' health facilities: NDP"

EDMONTON SUN .com: "Edmonton hospitals need millions in maintenance"

THE GLOBE AND MAIL: "The hospital of the future"

EDMONTON JOURNAL: "Alberta hospitals crumbling, rural facilities underused and system manipulated by politics"

- **Research and innovation:** Research hospitals are essential for universities, colleges and industry to conduct health and life science research and are training and employment grounds for students.
- **Economy:** Building hospitals is big business. 14 of Top 100 Infrastructure Projects are hospitals (\$10.6 B of total \$ 162 B). Fixes the workplaces over 650,000 Canadians.



Rank	Hospital	Infrastructure project cost (\$)
16	CHUM Redevelopment	\$ 2,600,000,000
52	CHU Ste-Justine	\$ 939,600,000
60	Providence Care Hospital	\$ 810,000,000
69	BC Children's & Women's Hospital / Health Centre Redevelopment	\$ 676,000,000

- **Environment and Safety:** Hospitals operate 24/7. They have significant chemical, waste, energy, water, transportation, food, pharmaceutical, physical plant, and purchasing requirements. Old is inefficient and behind the times in terms of environmental innovation. Canadian hospitals account for 8% of public green-house gas emissions and 10% of total public energy consumption. They don't resist disaster right now. In other countries it is illegal to build hospitals that are not resilient.

What are we doing about this persistent problem?

- In a recent survey, hospitals identified 444 physical plant initiatives intended to repair, retrofit or rebuild facilities so that they are cleaner, greener, more efficient, sustainable and resilient.

Primary Purpose(s)	# of projects in 2012 (%)	# of projects in 2016 (%)
Green/Environmental Technologies/Renovations	83 (22%)	264 (59%)
Research and/or Teaching Residents/Students	66 (17%)	35 (8%)
Emergency Departments/Acute Care/ICU	62 (16%)	114 (26%)
Primary Care/Ambulatory /Day Clinics/Community	56 (15%)	29 (6%)
Rehabilitation, Healthy Aging and Long Term Care	28 (7%)	17(4%)
Women and/or Children’s Health	18 (5%)	4 (0.5%)
Mental Health Services	12 (3%)	8 (2%)
Total*	381	444

What has the Federal Government done about this problem?

- Federal Government allowed hospitals to apply to an infrastructure fund (Strategic Investment Fund) which was targeted at legacy research, innovation and commercialization projects.

What happened during the Strategic Investment Fund program?

- We are certain that 13 research hospitals in 5 provinces submitted 35 projects worth \$257.5M.
- We are told that there may be up to an additional 20 projects worth ~\$250M also submitted.
- We are aware 2 research hospitals so far have succeeded (Horizon and Vitalité in NB).
- Hospitals which are independent legal entities were asked to get a University President signature.
- Some universities cited risk and prioritization, declined signatures, rendering applications ineligible
- Provinces often did not appreciate communities replaced provinces’ matching fund requirements
- Some provinces may have had incentives to focus on universities. Missed opportunity for Canada.

How does our current ask support the Federal Agenda? (from mandate letters)

Minister of Finance	<i>“...develop the Canada Infrastructure Bank to provide low-cost financing (including loan guarantees)... Work with the Minister of Environment and Climate Change in creating a new Low Carbon Economy Trust to help fund projects that materially reduces carbon emissions under the new pan-Canadian framework.”</i>
Minister of Infrastructure	<i>“...goal will be to begin to rebuild Canada for the 21st Century. This will require significant new investments in ... green infrastructure, and social infrastructure ... key strategic infrastructure that will increase trade and economic growth.”</i>
Minister of Environment	<i>“Your overarching goal will be to take the lead in implementing the government’s plan for a clean environment and a sustainable economy. Your key priority will be to ensure that our government provides national leadership to reduce emissions, combat climate change and price carbon.”</i>