
Backgrounder

CANADA AND MANITOBA INVEST IN VENTILATION, HEATING AND COOLING UPGRADES IN SCHOOLS AND HEALTH-CARE FACILITIES ACROSS THE PROVINCE

The Government of Canada is investing \$10,469,172 and the Manitoba government is investing up to \$2,697,399 through the COVID-19 Resilience Stream of the Investing in Canada Infrastructure Program to support 32 ventilation projects in schools, health facilities, treatment facilities, and emergency services buildings.

Project information:

Location	Project Name	Project Details	Federal Funding	Provincial Funding
Town of Arborg	Arborg and the District Health Centre - Heating, Ventilation and Air Conditioning (HVAC) System Upgrade	This project consists of upgrading the HVAC systems cooling capacity to provide suitable environmental conditions.	\$336,000	\$84,000
City of Brandon	Dinsdale Personal Care Home - HVAC Upgrade and Replace Air Handling Unit	This project consists of upgrading the HVAC system and replacing the air handling unit to improve ventilation.	\$91,034	\$22,758
City of Brandon	Addictions Foundation of Manitoba Brandon - Resident Suite HVAC Upgrade	This project consists of upgrading the HVAC system to increase air filtration and meet current health-care codes.	\$176,000	\$44,000
Town of Churchill	Churchill Health Centre - HVAC Improvements	This project consists of upgrading the HVAC system to increase air filtration and meet current health-care code requirements.	\$262,400	\$65,600
Rural Municipality of La Broquerie	Arborgate School - Boiler Replacement and Ventilation Upgrades	This project consists of a boiler replacement and the installation of a heat recovery ventilator (HRV) with the goal of increasing outdoor air intake.	\$560,000	\$140,000

Municipality of Louise	Thomas Greenway Middle Years School - Steam Boiler System Replacement and Ventilation System Upgrade	This project consists of replacing cabinet unit heaters, the installation of a roof top unit (RTU), the installation of an air-handling unit (AHU) and a heating system upgrade.	\$343,440	\$85,860
Municipality of Minitonas-Bowsman	Bowsman School - Unit Ventilator Replacement	This project includes the replacement of classroom unit ventilators and the installation of a central dual core, reversing the flow of the HRV.	\$560,000	\$140,000
Municipality of North Cypress-Langford	École la Source - Boiler Replacement and Ventilation Upgrades	This project includes the replacement of the school boiler heating system, the main AHU and the gym AHU.	\$280,000	\$70,000
Municipality of Rockwood	Stonewall Collegiate - Steam Boiler System Replacement and Ventilation System Upgrades	This project consists of the replacement of fan coil units and variable air volume boxes in classrooms, the installation of a central dual core energy recovery ventilator (ERV), the installation of a make-up air unit (MUA), the installation of a RTU and the corresponding upgrade of the heating system.	\$695,760	\$173,940
City of Selkirk	Betel Personal Care Home - Air Handling Unit Replacements	This project consists of upgrading the HVAC system to improve ventilation by increasing filtration and air changes.	\$236,000	\$59,000
City of Thompson	Thompson General Hospital - OR Department Humidity Control Phase II	This project consists of an upgrade to the HVAC system to provide adequate operating room humidity control, in order to reduce downtime.	\$800,000	\$200,000
City of Thompson	Thompson General Hospital - Building Management System Controls Upgrade	This project consists of the upgrade of an obsolete HVAC control system, in order to better provide optimal environmental conditions.	\$88,234	\$102,165
City of	Lions Manor	This project consists of upgrading the HVAC		

Winnipeg	Personal Care Home - Air Handling Unit Replacement No. 3	system to improve ventilation by increasing filtration and air changes.	\$16,240	\$4,060
City of Winnipeg	Lions Manor Personal Care Home - Air Handling Unit Replacement No. 4	This project consists of upgrading the HVAC system to improve ventilation by increasing filtration and air changes.	\$21,200	\$5,300
City of Winnipeg	Lions Manor Personal Care Home - Air Handling Unit Replacement No. 5	This project consists of upgrading the HVAC system to improve ventilation by increasing filtration and air changes.	\$30,400	\$7,600
City of Winnipeg	Golden Links Lodge Personal Care Home - Geothermal Well Upgrade	This project consists of upgrading the geothermal well pump to increase the systems cooling capacity to provide suitable environmental conditions.	\$48,800	\$12,200
City of Winnipeg	Lions Manor Personal Care Home - Air Handling Unit Replacement #2	This project consists of upgrading the HVAC system to improve ventilation by increasing filtration and air changes.	\$60,320	\$15,080
City of Winnipeg	Saul & Claribel Simkin Centre - Replace Kitchen Condensing Unit	This project consists of replacing the kitchen's condensing unit to increase the systems cooling capacity to provide suitable environmental conditions.	\$72,000	\$18,000
City of Winnipeg	Lions Manor Personal Care Home - Air Handling Unit Replacement No.1	This project consists of upgrading the HVAC system to improve ventilation by increasing filtration and air changes.	\$78,320	\$19,580
City of Winnipeg	Cadham Provincial Laboratory - Cooling Upgrade	This project consists of a cooling system upgrade to increase the overall cooling capacity, providing suitable environmental conditions.	\$80,000	\$20,000
City of Winnipeg	Actionmarguerite - Replace and Upsize Rooftop Air Handling	This project consists of upgrading the HVAC system to improve ventilation by increasing filtration and air changes.	\$104,000	\$26,000

	System			
City of Winnipeg	Bethania Personal Care Home - Main Air Handling Unit Mechanical Upgrade	This project consists of upgrading the HVAC system to improve ventilation by increasing filtration and air changes.	\$109,024	\$27,256
City of Winnipeg	Grace General Hospital - Critical Building Management Control System Upgrade Phase 2	This project consists of upgrading the HVAC system to improve ventilation by increasing filtration and air changes.	\$112,000	\$28,000
City of Winnipeg	Fred Douglas Lodge Personal Care Home - East Side Heat and Air Conditioning Unit Replacement	This project consists of upgrading to the buildings heating and cooling capacity to provide suitable environmental conditions.	\$200,000	\$50,000
City of Winnipeg	École Precieux Sang - Boiler Replacement and Ventilation Upgrades	This project includes replacing the school's boiler heating system capacity and the classroom unit ventilators.	\$240,000	\$60,000
City of Winnipeg	Health Sciences Centre - Cooling/ Condensing Unit Replacement Phase 1	This project consists of upgrading the cooling system to increase the overall capacity to provide suitable environmental conditions.	\$260,000	\$65,000
City of Winnipeg	St. Boniface Hospital - Install Redundant Operating Room Exhaust Fan	This project includes supplying and installing supply and installation of redundant exhaust fans for site operating rooms to meet current health-care code requirements.	\$328,000	\$82,000
City of Winnipeg	Health Sciences Centre - HVAC	This project consists of upgrading the HVAC control system to better provide optimal environmental conditions.	\$560,000	\$140,000

	Controls Upgrade Phase 1			
City of Winnipeg	Victoria General Hospital - HVAC Upgrade Phase 2 Operating Rooms	This project includes installing an additional AHU for site operating rooms to meet current health-care code requirements.	\$640,000	\$160,000
City of Winnipeg	Misericordia Hospital - Building Management System Controls Upgrade Phase 1	This project consists of upgrading the HVAC control system to better provide optimal environmental conditions.	\$680,000	\$170,000
City of Winnipeg	Health Sciences Centre - HVAC Controls Upgrade Phase 2	This project consists of upgrading the HVAC control system to better provide optimal environmental conditions.	\$1,200,000	\$300,000
City of Winnipeg	Health Sciences Centre - General Hospital HVAC Upgrade Phase 10	This project consists of upgrading the HVAC system to improve ventilation by increasing filtration and air changes.	\$1,200,000	\$300,000