

FCM

Federation of Canadian Municipalities

Fédération canadienne des municipalités

Municipal Infrastructure Projects: Key to Putting Canadians to Work



Since 1901

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Introduction

Governments around the world are tackling the global economic crisis with major new infrastructure investments. The G-20 countries have committed to invest two per cent of gross domestic product (GDP) in stimulus measures, including infrastructure spending. In Canada, this could mean a stimulus package worth more than \$30 billion.

Leading economists and global leaders agree that new investments in infrastructure must be the cornerstone of any credible stimulus package. Canada must also include increased infrastructure investments as part of its economic recovery plan.

Last year, local infrastructure investments employed 190,000 Canadians and contributed 2.1 per cent of the national GDP. Each additional \$1 billion invested in infrastructure creates more than 11,000 total jobs. Every one dollar spent on infrastructure creates more jobs and a bigger economic boost than a \$2 tax cut. And unlike some tax cuts, infrastructure spending keeps money in the Canadian economy and increases demand for Canadian-produced materials, including from the hard-hit manufacturing and forestry sectors.

New infrastructure investments can be made rapidly and responsibly while delivering lasting economic, environmental, and social benefits. These investments can deliver the immediate boost our economy needs, without courting long-term, structural deficits. What is needed is an enhanced, short-term infrastructure program designed to jump-start a national stimulus plan this spring.

JOB LOSSES MOUNT, NEEDS GROW

Statistics Canada reports that more than 44,000 construction workers lost their jobs in December 2008. The construction and engineering industries report a sharp drop in work orders for 2009, suggesting that job losses will get much worse. These job losses have both a human cost to those families affected, and an economic cost to the federal government in the form of sharply increased employment insurance payments and reduced tax revenues. The need and the capacity exist to absorb and benefit from new investments in infrastructure.

Municipalities ready to create jobs

A snapshot survey of FCM members completed over the past six weeks has produced a list of over 1,000 ready-to-go projects across the country. This is just the tip of the iceberg. Municipalities in every region are stepping up with project proposals that will create new jobs. With new infrastructure funding in Budget 2009, municipalities could start this year to put more than 100,000 Canadians to work.

What's required now is the political will to flow money quickly to cities and communities so more of these fast-track projects can get underway this spring. But time is running out, and the federal government must make funds available in the Jan. 27, 2009, federal budget.

FCM's RECOMMENDATIONS

1. Make job creation the key policy objective of a new short-term infrastructure program targeting ready-to-go projects as well as repair and rehabilitation needs that are simple to plan;
2. Use the Gas Tax Fund (GTF) model to flow money quickly to municipal projects while ensuring accountability for taxpayers' dollars;
3. Cut red tape to accelerate major projects;
4. Expand soon-to-expire capital funding for public transit and affordable housing; and
5. Protect and accelerate funding for smaller urban, rural and northern communities.

Canada's 2009 shovel-ready municipal projects

The attached report provides details of more than 1,000 municipal infrastructure projects that are ready to start this spring should funds become available. They range from simple rehabilitation to major new construction projects. They span communities of all sizes and all regions of the country.

This is not an exhaustive list, nor is it scientifically compiled, but it serves to demonstrate the extent of municipal needs and our capacity to put infrastructure dollars to work now. This list shows that municipal governments have the capacity to use infrastructure money wisely on projects that could create well over 100,000 new jobs while leaving a lasting legacy of valuable infrastructure.

All the projects on this list are "shovel-ready," ready to go as soon as federal money becomes available. Every community with these and other similar projects will benefit from new jobs, new local spending, and the infrastructure created or repaired.

"SHOVEL-READY" DEFINED

By "shovel-ready," we mean projects that do not appear in a municipality's 2009 funded capital budget, but which could be started in 2009 with additional funding. In most cases, these are small and medium-sized projects focused on the rehabilitation of existing infrastructure. These projects fit into existing footprints, and therefore usually do not trigger environmental assessments, and have relatively simple and quick engineering requirements.

A number of new and large projects are also included on this list. In these cases, the usually significant design and regulatory requirements have already been completed, and the project is awaiting the final portion of required funding from another order of government.

Project snapshot

	# of projects	Estimated new jobs created	Total \$ value
Water and wastewater	386	30,915	\$2,708,998,570
Solid waste	29	2,640	\$231,210,000
Public transit	144	86,331	\$7,561,967,000
Municipal buildings (retrofits, improvements and developments)	107	7,967	\$697,891,900
Roads and bridges	362	23,169	\$2,038,290,632
Public housing (retrofits, improvements and development)	21	4,929	\$431,769,296
Community, recreation and other projects	103	601	\$52,665,225
Other	5	154	\$13,490,000
TOTAL	1,1157	156,706	\$13,736,282,623

Public transit

Accelerated infrastructure investments do more than generate economic stimulus. They also improve roads, bridges and other infrastructure vital to economic performance and environmental protection. There are no better examples of this than investments in public transit. Traffic congestion alone costs the Canadian economy \$3.7 billion a year in delays. Canada's aging public transit system presents opportunities to replace inefficient modes with cleaner and more efficient technologies (such as LRTs and articulated buses) and fuels (such as bio-fuel, natural gas or hydrogen).

Thompson-Nicola Regional District, B.C.

Location: Southern interior of British Columbia

Population: 122,286, incorporating 10 municipalities and 10 electoral areas, representing several small unincorporated communities

The Thompson-Nicola Regional District (TNRD) operates 11 water systems and two sewer systems. Regional district officials note that the installation of costly treatment and monitoring equipment, required to meet increasingly stringent regulatory requirements, put a financial burden on property owners within the utility service areas. The TNRD is currently waiting for decisions on Building Canada Fund applications related to four water systems, and also has several other water and sewer projects that could be initiated within three to six months.

Cost of infrastructure projects: \$31,900,000

Potential jobs: 364

The Canadian Urban Transit Association (CUTA) has identified 144 ready-to-start transit rehabilitation and expansion projects across the country that, together, could create more than 86,000 jobs. Transit investments create both direct construction jobs and important spin-off jobs in Canada's hard-hit manufacturing sector for new or refurbished buses and subway cars, replacement parts and other high-tech transit equipment like fare boxes and signaling. New transit services also result in high-quality, ongoing employment to maintain and operate new equipment and routes.

Given that public transit is usually the largest capital expense in a municipality's annual capital budget, it is not surprising that these projects could create the largest number of new jobs of any project class in this list. Most of the largest projects on this list have completed regulatory and engineering hurdles and await funding commitments from provincial and/or federal governments, often as part of the Building Canada Fund (BCF) process.

Water and wastewater

Canada's water and sewage infrastructure urgently requires rehabilitation, especially in older large cities, such as Montreal, where 33 per cent of water-distribution pipes and about three per cent of the sewage pipes have reached the end of their service lives. Investments in Canada's water and wastewater infrastructure will improve drinking-water quality and protect and conserve our freshwater resources while creating more than 30,000 new jobs. Like transit, water and wastewater projects require both construction activity and a wide range of materials and equipment, such as pipes, valves, meters and other monitoring equipment.

Roads and bridges

Like a fiscal deficit, a deficit in life-cycle maintenance is subject to the unforgiving logic of compounding. This is particularly true of our existing roads and bridges. For example, the cost of repairing a road crack can go from \$1 a linear metre for crack filing, to \$15 for resurfacing, to \$45 for rebuilding, all within a period of five to 10 years. Although not high profile or politically appealing, road and bridge rehabilitation is a critical investment that will extend the lifespan of assets worth billions of dollars. Investments in road-and-bridge rehabilitation and replacement could create as many as 23,000 jobs in 2009 and help reduce the estimated \$123-billion municipal infrastructure deficit.

City of Regina, Sask.

Location: South-central Saskatchewan

Population: 179,246

A large inland port project that requires a large capital investment to construct municipal services, as well as numerous water and sewer engineering projects, dominate the list of Regina's construction-ready projects for the 2009 construction season. The city's other shovel-ready projects include a bridge upgrade; an expansion of Regina's citywide pathway section; structural, mechanical, architectural, electrical and building code renovations to city hall and other city-owned facilities and facility systems; and the replacement of an existing fire station.

Total cost of infrastructure projects: \$150,150,000

Potential jobs: 1,714

Building retrofits, renovations and developments

Municipally-owned or controlled buildings, from city halls to public housing, are aging. Most do not incorporate the latest and most energy-efficient lighting, heating and cooling or mechanical system technologies. Upgrading these buildings and systems will improve energy efficiency, reduce greenhouse gas (GHG) emissions, create almost 8,000 jobs, and spur the development of a “green” workforce with skills in energy retrofits and upgrading.

City of Kitchener, Ont.

Location: Southwestern Ontario

Population: 204,668

City of Kitchener officials estimate that if the municipality had access to \$16.9 million in funding from the federal and provincial governments, infrastructure projects ranging from storm-water management and drainage, to roads and sidewalks, could be undertaken in 2009. City officials say the economic infusion would enable the city to accelerate and complete its infrastructure rehabilitation programs in a shorter time period than currently allowed by existing budgets.

Total cost of infrastructure projects: \$16, 869,395

Potential jobs: 193

There is a particularly good case for using stimulus funds on rehabilitating and retrofitting public and low-income rental housing and building new units where needed. These projects could create 4,700 new jobs. In fact, it is the housing construction sector that the downturn is expected to affect most severely, with the projected slowdown in housing starts creating a loss of 150,000 person-years of employment in 2009. As much as 20 per cent of the residential construction labour force could become unemployed, with a significant impact on federal tax revenues and employment insurance expenditure. In addition, to the extent that wood-frame multi-unit apartments and townhomes can be produced more cheaply than those of masonry construction, stimulating wood-frame construction helps the lumber industry. With the need growing and the costs of both labour and supplies dropping, now is the time to strengthen and improve our affordable housing stock.

Community and recreation infrastructure

Accelerated investments in community and recreation projects, in everything from arenas to community centres to parks and trails, could create more than 600 new jobs. These facilities contribute to this country’s quality of life, support national efforts to improve public health and fitness and help build inclusive communities.

Investments in these facilities represent a highly diversified set of activities, from basic construction to advanced building retrofits, as well as a broad range of building supplies and equipment. Directing stimulus to a diverse selection of projects is necessary to reduce the risk of overburdening the capacity of any one subset of the construction and building sector.

The 103 projects in this project class are not included in the national list of ready-to-go projects, as community or recreation projects are not now eligible for federal infrastructure investment. However, if the federal government adjusts these criteria as part of its stimulus package, municipalities are ready with projects that will put Canadians to work.

Municipalité de Saint-Pacôme, Que.

Location: South shore of the St. Lawrence River, east of Quebec City

Population: 1,685

The Municipalité de Saint-Pacôme has a number of projects that, with federal funding, could be undertaken in 2009. They include a bridge-repair project; several road rehabilitation projects; a water-and-wastewater project; and a footbridge project that would replace a demolished bridge and service such recreation/tourism facilities as a pedestrian walkway, bike path, and snowmobile and ATV trails.

Total cost of infrastructure projects: \$5,750,000

Potential jobs: 66

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Town of Bridgewater, N.S.

Location: Southeast Nova Scotia, 100 kilometres southwest of Halifax

Population: 7,944

The Town of Bridgewater, the commercial hub of Nova Scotia’s South Shore has numerous construction-ready projects, from road resurfacing to sewer upgrades, that can be undertaken in 2009. Town officials have earmarked up to seven initiatives that would benefit from an economic stimulus package, including: the replacement of a sanitary sewer; the upgrading of a wastewater treatment plant; road rehabilitation; and town hall renovations.

Total cost of infrastructure projects: \$4,835,000

Potential jobs: 55

THE CASE FOR INFRASTRUCTURE: KEY FACTS AND FIGURES

"Infrastructure challenges are more than a daily inconvenience; they pose real risks to the future prosperity of our communities, and to the entire country."

Finance Minister Jim Flaherty speaking to the Whitby Chamber of Commerce, March 9, 2006

"There is also broad support for increased infrastructure spending as part of the stimulus package, but for spending on projects that are "shovel-ready," that do not require years of planning, environmental assessments and zoning approvals. This means putting new infrastructure funds into the hands of municipal governments who are perpetually shovel-ready but cash poor."

Dr. Roger Gibbins, Canada West Foundation, Calgary Herald, Dec. 21, 2008

The Global Infrastructure Response

- U.S. President-elect Obama's economic team is currently working out the details of what the president-elect has described as a two-year economic recovery plan intended to create 2.5 million jobs. Estimates for how much might be spent on a multi-year stimulus package range as high as \$500 billion to \$700 billion. At the centre of the plan are investments in the nation's roads, bridges, schools, tunnels, ports and alternative-energy infrastructure.
- China has unveiled a stimulus package, motivated by an unexpectedly sharp downturn in the country's economy that raised the threat of job losses and social unrest. Much of the \$586 billion recently announced will go toward building highways, railroads and airports.
- In October, Australia's Prime Minister Kevin Rudd unveiled an AUS\$10.1 billion stimulus package that included substantial spending on infrastructure. In November, the prime minister added a second round of stimulus worth AUS\$300 million, focused almost entirely on infrastructure.
- The European Commission is planning a EUR 50-billion (US\$163-billion) economic stimulus program that represents one per cent of gross domestic product (GDP) for each member state. Part of this package will include new investments in infrastructure projects.

Infrastructure spending: Effective recession fighter

- Each \$1 billion invested in new infrastructure creates more than 11,000 total jobs, including 5,500 new jobs in the slowing construction sector.
- Last year, local infrastructure investments employed 190,000 Canadians and contributed 2.1 per cent of the national GDP.
- \$1 dollar spent on infrastructure creates more jobs and a bigger economic boost than a \$2 tax cut
- Infrastructure spending keeps money in the Canadian economy and increases demand for Canadian-produced construction materials.
- For each dollar they invest, federal and provincial/territorial governments receive a total of 35 cents in increased income and sales tax revenues and related savings.

Principles for Federal Action

1. Make jobs the priority

Each \$1 billion invested in new infrastructure creates more than 11,000 jobs, more than twice as many as an equivalent tax cut. A significant number of new infrastructure projects must get underway during the 2009 construction season to offset a recession. Any short-term, counter-cyclical infrastructure program should have job creation as one of its key policy objectives. Job creation must become the key policy accountability.

2. Use the gas tax model: fast, tested, accountable

The most efficient and effective federal funding program is the Gas Tax Fund (GTF), which empowers communities to start work quickly on clearly established infrastructure priorities. The GTF flows money to cities and communities on a per capita basis. Municipalities must then invest these dollars in accordance with clear eligibility criteria, guided by established, federally-approved capital investment plans.

The GTF contains simple but strong accountability mechanisms that have been approved by both Treasury Board and the provinces and territories and used by municipalities for several years. The GTF is effective and efficient, ensuring accountability without a cumbersome, upfront application process.

3. Get shovels into the ground in 2009

The construction phase of an infrastructure project creates most of the jobs, so getting shovels into the ground quickly is crucial to offsetting a slowdown.

Application-based programs, like the Building Canada Fund (BCF), have traditionally been used to fund major new infrastructure projects that can take years of planning. These projects are often crucially important, and those already selected for BCF funding must be protected. However, the BCF moves too slowly, and the projects it funds are too big, to respond to a fast-moving economic crisis.

Efforts to streamline BCF are needed and welcome but, on its own, the program will not deliver significant stimulus in 2009. To create new jobs quickly we need to invest significant additional funds in shovel-ready projects and simple-to-plan repair and rehabilitation needs.

Small and mid-sized rehabilitation projects can be planned more easily and quickly than large projects. They often use existing infrastructure footprints and do not require lengthy environmental assessments or public consultation. These smaller projects, which are often overlooked for funding, would create tens of thousands of jobs next year and help to trim the \$123-billion municipal infrastructure deficit.

4. Invest in public transit and affordable housing

Public transit systems provide an affordable transportation option for commuters. They also help to reduce greenhouse gas emissions and relieve traffic gridlock. But federal funding for public transit through the Public Transit Capital Trust will expire in 2009. Maintaining this funding will protect our public transit investments. Expanding it will create construction jobs and pump money into the economy. Allowing this funding to expire will pull valuable infrastructure dollars out of the economy, at a time when the federal government is attempting to inject stimulus.

In addition, thousands of units of social housing are in urgent need of repair, modernization and upgrading to make them energy efficient. Funding this repair and modernization would create construction jobs, providing stimulus while benefitting families in need of housing support. The federal government must immediately accelerate and expand its commitment to renew federal affordable housing programs that are set to expire in March 2009.

5. Smaller communities must not be ignored

Smaller communities, whether urban, rural or northern, must not be ignored. They need new jobs to weather a recession and new and upgraded infrastructure to survive and compete. The BCF funding set aside for smaller cities and communities must be protected, the number of projects increased and the application review process expedited. Increased capital funding for small airports will help communities protect jobs, maintain tourism, and stay connected to the national economy. Finally, the federal government's promise to deliver high-speed Internet service to rural, remote and northern communities must be kept.

Conclusion

At a time when governments in Canada are struggling to deal with the twin challenges of recession and creeping budget deficits, infrastructure spending stands apart from other policy options available to them. Infrastructure investments provide a ready economic stimulus while guaranteeing that tax dollars stay in Canada creating jobs and generating additional tax revenues.

In October 2008, FCM released a study showing that spending \$1 billion upgrading roads, bridges and water mains would create more jobs and provide a greater economic stimulus than a \$2-billion tax cut. It showed that spending infrastructure dollars already in the federal pipeline would provide the economy with "recession immunization." What is needed now is for the federal government to get infrastructure dollars moving to projects immediately.

The timing of the spending is crucial. The construction phase of an infrastructure project creates most of the jobs, and getting projects underway this spring is crucial to offsetting the slowdown. A significant number of new infrastructure projects must get underway during the 2009 construction season to help counter the recession.

Our recommendations are prudent, practical and fiscally responsible, but they require prompt action. Municipalities are ready to do their part to help the Government of Canada give the economy a booster shot that will rebuild our infrastructure and protect Canadians during a recession.

Together we can create tens of thousands of jobs across the country, while helping to provide efficient transit, safe drinking water, modern wastewater treatment and reliable roads and bridges.

FCM List of 2009 "Shovel Ready" Municipal Infrastructure Projects

#	Municipality	Prov/Terr	Pop. (2006)	Project Name	Project Category	Estimated Project Cost	Est. jobs created
1	Regional Municipality of Durham	ON	561,258	Ajax Water Supply Plant SCADA system	Water and wastewater	\$5,400,000	62
2	Regional Municipality of Durham	ON		Oshawa Water Supply Plant Upgrades	Water and wastewater	\$14,000,000	160
3	Regional Municipality of Durham	ON		Zone 1 Feedermain on Brock Rd.	Water and wastewater	\$9,725,000	111
4	Regional Municipality of Durham	ON		Zone 2 Brock Rd. Pumping Station (2.4 MIGD)	Water and wastewater	\$2,800,000	32
5	Regional Municipality of Durham	ON		Construction of Bonner Park Well and Pumphouse.	Water and wastewater	\$1,400,000	16
6	Regional Municipality of Durham	ON		Replacement of the watermain on Lincoln Ave.	Water and wastewater	\$720,000	8
7	Regional Municipality of Durham	ON		Intake crib chlorine line replacement at the water supply plants	Water and wastewater	\$750,000	9
8	Regional Municipality of Durham	ON		Replacement of the watermain on Farewell St.	Water and wastewater	\$686,000	8
9	Regional Municipality of Durham	ON		Replacement of the watermain on Kings Cres.	Water and wastewater	\$922,000	11
10	Regional Municipality of Durham	ON		Replacement of the watermain on Hopkins St.	Water and wastewater	\$410,000	5
11	Regional Municipality of Durham	ON		Replacement of the watermain on Burns St.	Water and wastewater	\$361,000	4
12	Regional Municipality of Durham	ON		Cemetery Rd. from Toronto St. to 600m northerly, Uxbridge	Water and wastewater	\$484,000	6
13	Regional Municipality of Durham	ON		Replacement of polybutylene service connection in various locations.	Water and wastewater	\$140,000,000	1,598
14	Regional Municipality of Durham	ON		Duffin Creek Water Pollution Control Plant Expansion	Water and wastewater	\$82,240,000	939
15	Regional Municipality of Durham	ON		Duffin Creek Water Pollution Control Plant Heat Exchanger No. 2 Replacement	Water and wastewater	\$685,000	8
16	Regional Municipality of Durham	ON		Duffin Creek Water Pollution Control Plant -Phosphorous Removal Upgrades	Water and wastewater	\$1,785,000	20
17	Regional Municipality of Durham	ON		Duffin Creek Water Pollution Control Plant SCADA Replacement	Water and wastewater	\$420,000	5
18	Regional Municipality of Durham	ON		Harbour Street Sanitary Sewerage Pumping Station – New pump required	Water and wastewater	\$300,000	3
19	Regional Municipality of Durham	ON		Replacement of the watermain on Kings Cres. from Harwood Ave. to Burcher Rd., Ajax (Phase 1 and 2)	Water and wastewater	\$890,000	10
20	Regional Municipality of Durham	ON		Replacement of the watermain on Farewell St. from Marwood Dr. to Harbour Rd. and from Wentworth St. to Raleigh Rd., Oshawa	Water and wastewater	\$285,000	3
21	Regional Municipality of Durham	ON		Bridge Replacement, Reg. Rd. 15	Roads and bridges	\$1,900,000	22
22	Regional Municipality of Durham	ON		Bridge Rehabilitation, Wentworth Street Bridge	Roads and bridges	\$1,100,000	13
23	Regional Municipality of Durham	ON		Thickson Road (Rossland Road to Taunton Road), Whitby	Roads and bridges	\$7,000,000	80
24	Regional Municipality of Durham	ON		Simcoe Street (Niagara Drive to Conlin Road), Oshawa	Roads and bridges	\$4,200,000	48
25	Regional Municipality of Durham	ON		Guiderail Upgrades	Roads and bridges	\$18,400,000	210
26	Regional Municipality of Durham	ON		Critical Road Rehabilitation Needs	Roads and bridges	\$80,000,000	913
27	Municipality of Huron-East	ON	9,310	Crombie Street	Roads and bridges	\$600,000	7
28	Municipality of Huron-East	ON		Egmondville Sewers	Water and wastewater	\$4,335,470	49
29	Municipality of Huron-East	ON		Seaforth Sewer Plant Expansion	Water and wastewater	\$1,200,000	14
30	Municipality of Huron-East	ON		Vanastra RCA Base Service Update	Roads and bridges	\$2,000,000	23
31	Rural Municipality of Alexander	MB	2,978	Hillside Point Road	Roads and bridges	\$54,116	1
32	Rural Municipality of Alexander	MB		Lester Beach Road	Roads and bridges	\$157,427	2
33	Rural Municipality of Alexander	MB		First Avenue	Roads and bridges	\$29,518	0
34	Rural Municipality of Alexander	MB		Lamereux Lane	Roads and bridges	\$29,518	0
35	Rural Municipality of Alexander	MB		Louis Riel Drive	Roads and bridges	\$29,518	0
36	Rural Municipality of Alexander	MB		Bouvier Trail	Roads and bridges	\$60,615	1
37	City of Surrey	BC	394,976	Bridgeview Area Sewer Replacement	Water and wastewater	\$5,000,000	57
38	City of Surrey	BC		Water Meter Installations	Water and wastewater	\$4,000,000	46
39	City of Surrey	BC		Fraser River Dyking/ Flood Protection	Water and wastewater	\$7,250,000	83
40	City of Surrey	BC		Robson Ravine Diversion Sewer	Water and wastewater	\$4,000,000	46
41	City of Surrey	BC		Robson Park Storm water Management System	Water and wastewater	\$5,500,000	63
42	City of Surrey	BC		160 Street Improvements, from 96 Avenue to 103 Avenue (1.4 km)	Roads and bridges	\$11,250,000	128
43	City of Surrey	BC		96 Avenue Improvements, from 168 Street to 176 Street (1.6 km)	Roads and bridges	\$12,000,000	137
44	City of Surrey	BC		Fraser Highway - Serpentine River Bridge	Roads and bridges	\$3,000,000	34
45	City of Surrey	BC		84 Avenue Improvements, from 136 Street to 140 Street (0.8 km)	Roads and bridges	\$6,200,000	71
46	City of Surrey	BC		96 Avenue Improvements 152 Street to 160 Street	Roads and bridges	\$12,000,000	137
47	City of Surrey	BC		32 Avenue Improvements from 160 Street to 168 Street	Roads and bridges	\$9,500,000	108
48	City of Surrey	BC		152 Street/32 Ave/Hwy 99 Interchange	Roads and bridges	\$8,000,000	91
49	City of Surrey	BC		24 Avenue/ Hwy 99 Interchange	Roads and bridges	\$5,000,000	57
50	City of Surrey	BC		King George Highway Improvement from Colebrook Road to Highway 99	Roads and bridges	\$25,000,000	285
51	City of Surrey	BC		Pavement Rehabilitation	Roads and bridges	\$13,500,000	154
52	City of Surrey	BC		City Centre Ring Road	Roads and bridges	\$9,000,000	103
53	City of Surrey	BC		128 Street from 109 Avenue to King George Highway	Roads and bridges	\$18,000,000	205
54	City of Surrey	BC		Kensington Prairie Community Centre renovations	Buildings	\$1,600,000	18
55	City of Surrey	BC		Construct an RCMP detachment building to serve North Surrey	Buildings	\$20,000,000	228
56	Town of Rosthern	SK	1,382	Fire Hall Construction	Buildings	\$1,200,000	14
57	Town of Rosthern	SK		Asphalt Paving	Roads and bridges	\$2,100,000	24
58	Town of Rosthern	SK		Water Meter Replacement	Water and wastewater	\$200,000	2
59	District Municipality of Saanich	BC	108,265	Admirals Bridge	Roads and bridges	\$3,000,000	34
60	District Municipality of Saanich	BC		Wilkinson/Interurban intersection	Roads and bridges	\$4,200,000	48
61	District Municipality of Saanich	BC		Admirals road south of bridge	Roads and bridges	\$3,300,000	38
62	District Municipality of Saanich	BC		Mt Douglas Shoreline Restoration Stage I	Roads and bridges	\$4,500,000	51
63	District Municipality of Saanich	BC		Rithet Reservoir Seismic	Water and wastewater	\$5,000,000	57
64	District Municipality of Saanich	BC		Mckenzie Avenue Public works facility (fire and safety code Rehab)	Buildings	\$1,000,000	11
65	District Municipality of Saanich	BC		Shelbourne Sewer replacement	Water and wastewater	\$1,000,000	11
66	District Municipality of Saanich	BC		Portage inlet Sewer Lift stations replacement	Water and wastewater	\$2,000,000	23
67	District Municipality of Saanich	BC		Slave Drain Replacement	Water and wastewater	\$1,900,000	22
68	Township of McNab Braeside	ON	7,222	Poole Street from Renfrew County Road #1 to #15	Roads and bridges	\$780,000	9
69	Township of McNab Braeside	ON		Lochwinnoch from River Road to Brae-Lock	Roads and bridges	\$525,000	6
70	City of Barrie	ON	128,430	Water Pollution Control Center Phase 2 Expansion (continuation)	Water and wastewater	\$36,300,000	414
71	City of Barrie	ON		Surface Water Treatment Plant (continuation)	Water and wastewater	\$62,700,000	716
72	City of Barrie	ON		Duckworth Street / Cundles Road / Little Lake Road \$ Highway 400	Roads and bridges	\$7,500,000	86

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73	City of Barrie	ON		Landfill Re-Engineering	Solid Waste	\$44,000,000	502
74	City of Barrie	ON		New Fire Station	Buildings	\$13,938,000	159
75	City of Barrie	ON		GO Train Station in City Center	Public Transit	\$1,860,000	21
76	City of Barrie	ON		New Bus Maintenance and Storage Facility	Public Transit	\$19,500,000	223
77	Town of Aberdeen	SK	527	Sewage Treatment System	Water and wastewater	\$2,700,000	31
78	Town of Hinton	AB	9,738	Water Treatment Plant	Water and wastewater	\$9,300,000	106
79	Town of Hinton	AB		Conventional Transit Vehicles and Customer Amenities	Public Transit	\$350,000	4
80	Town of Provost	AB	2,072	55th Avenue – 45th Street, 56th Avenue, 44th Street and 55th Avenue	Roads and bridges	\$960,000	11
81	Town of Provost	AB		53rd Avenue – 44th Street to SH 899	Roads and bridges	\$380,000	4
82	Town of Provost	AB		Highway Avenue	Roads and bridges	\$450,000	5
83	Town of Provost	AB		51st Avenue – 47th – 43rd Street	Roads and bridges	\$750,000	9
84	Town of Provost	AB		52nd Street – 53rd to 54th Avenues	Water and wastewater	\$124,800	1
85	Town of Provost	AB		51st Street – 53rd to 54th Avenues	Water and wastewater	\$175,800	2
86	Town of Provost	AB		51st Street – 56th Avenue South to Lane	Water and wastewater	\$92,000	1
87	Town of Provost	AB		50th Street – Cul-de-sac South of 56th Avenues	Water and wastewater	\$146,000	2
88	Town of Provost	AB		48th Street – 54th – 56th Avenues	Water and wastewater	\$210,000	2
89	Town of Provost	AB		47th Street – 50th – 51st Avenues	Water and wastewater	\$125,000	1
90	Town of Provost	AB		48th Street – 50th – 51st Avenues	Water and wastewater	\$125,000	1
91	City of Prince Rupert	BC	12,815	Landfill Development	Solid Waste	\$600,000	7
92	City of Prince Rupert	BC		Hays Creek Sewer Project – Current BCF Application	Water and wastewater	\$4,000,000	46
93	City of Prince Rupert	BC		Residential Paving Program	Roads and bridges	\$650,000	7
94	Ville de Kirkland	QC	20,491	Granada	Roads and bridges	\$1,005,000	11
95	Ville de Kirkland	QC		De Salaberry	Roads and bridges	\$750,000	9
96	Ville de Kirkland	QC		Silverpine	Roads and bridges	\$360,000	4
97	Ville de Kirkland	QC		Gershwin	Roads and bridges	\$187,500	2
98	Ville de Kirkland	QC		Acres	Roads and bridges	\$555,000	6
99	Ville de Kirkland	QC		Colbert	Roads and bridges	\$195,000	2
100	Ville de Kirkland	QC		Houde	Roads and bridges	\$1,001,875	11
101	Ville de Kirkland	QC		Nobel	Roads and bridges	\$405,000	5
102	Ville de Kirkland	QC		Harmony	Roads and bridges	\$862,500	10
103	Ville de Kirkland	QC		Grace Shantz	Roads and bridges	\$637,500	7
104	Ville de Kirkland	QC		Charlevoix	Roads and bridges	\$101,250	1
105	Town of Bridgewater	NS	7,944	Foley's Lane - Pave, Curb, Storm	Roads and bridges	\$400,000	5
106	Town of Bridgewater	NS		North Street/Aberdeen - Phase 1	Roads and bridges	\$1,000,000	11
107	Town of Bridgewater	NS		Additional pavement management over and above annual allotment	Roads and bridges	\$300,000	3
108	Town of Bridgewater	NS		Replace Sanitary Sewer - Empire, Aberdeen Road, and Haven Drive	Water and wastewater	\$755,000	9
109	Town of Bridgewater	NS		Inflow/Infiltration - Phase 1	Water and wastewater	\$150,000	2
110	Town of Bridgewater	NS		Upgrade - Wastewater Treatment Plant	Water and wastewater	\$130,000	1
111	Town of Bridgewater	NS		Logan Road - Curb	Roads and bridges	\$2,100,000	24
112	City of Waterloo	ON	97,475	Allen St - Belmont Ave to Park St	Roads and bridges	\$1,136,800	13
113	City of Waterloo	ON		Ashcroft Place	Roads and bridges	\$294,800	3
114	City of Waterloo	ON		Columbia St - Westmount Rd to Hagey Rd	Roads and bridges	\$955,500	11
115	City of Waterloo	ON		Various (City-wide) Resurfacings	Roads and bridges	\$500,000	6
116	City of Waterloo	ON		Various (City-wide) Sidewalk Construction	Roads and bridges	\$120,000	1
117	City of Waterloo	ON		Various (City-wide) Street Light Pole Replacements	Roads and bridges	\$100,000	1
118	City of Waterloo	ON		Bike Lanes from Westmount Rd - Northfield Dr to Benjamin Rd	Roads and bridges	\$2,272,800	26
119	City of Waterloo	ON		Sidewalk - Twin Oaks Park Bridge (#19)	Roads and bridges	\$130,000	1
120	City of Waterloo	ON		Sidewalk - Bechtel Park Bridge (#5)	Roads and bridges	\$155,000	2
121	City of Waterloo	ON		Sidewalk - Forwell Creek Bridge (#34)	Roads and bridges	\$155,000	2
122	City of Waterloo	ON		Sidewalk - Craigleith Park Bridge (#3)	Roads and bridges	\$55,000	1
123	City of Waterloo	ON		Various (City-wide) Pedestrian Bridge Upgrades	Roads and bridges	\$275,000	3
124	City of Waterloo	ON		Waterloo Park - Interior Perimeter Walkway	Roads and bridges	\$2,055,000	23
125	City of Waterloo	ON		Various (City-wide) Asphalt Trail Upgrades	Roads and bridges	\$200,000	2
126	City of Waterloo	ON		Lexington Rd Sidewalk - Anndale to Bridge St	Roads and bridges	\$104,000	1
127	City of Waterloo	ON		Bike Lanes - Lexington Rd Sidewalk - Bridge St to University Ave	Roads and bridges	\$187,900	2
128	City of Waterloo	ON		Caroline N Parking Lot Expansion	Roads and bridges	\$60,000	1
129	City of Waterloo	ON		Keats Trunk Sewer Upsizing	Water and wastewater	\$354,600	4
130	City of Waterloo	ON		Watermain Cement-Mortar Lining	Water and wastewater	\$4,800,000	55
131	City of Waterloo	ON		Columbia Lake Rehabilitation	Water and wastewater	\$3,763,500	43
132	City of Waterloo	ON		Albert McCormick Community Centre - roof rehabilitation	Buildings	\$161,100	2
133	City of Waterloo	ON		Bechtel Park - Pedestrian Trail Improvements	Roads and bridges	\$200,000	2
134	City of Waterloo	ON		Button Factory - 1 Floor upgrades	Buildings	\$253,500	3
135	City of Waterloo	ON		Button Factory - 2 Structure rehab	Buildings	\$77,900	1
136	City of Waterloo	ON		Canadian Clay and Glass - 1 Stairs and Fire Escape	Buildings	\$58,600	1
137	City of Waterloo	ON		Canadian Clay and Glass - 2 Exterior wall rehab	Buildings	\$401,600	5
138	City of Waterloo	ON		Canadian Clay and Glass - 3 Roof rehab	Buildings	\$172,200	2
139	City of Waterloo	ON		Emergency Medical Services Building Exterior wall rehab	Buildings	\$55,800	1
140	City of Waterloo	ON		Erbsville School - 1 Electrical upgrades	Buildings	\$92,900	1
141	City of Waterloo	ON		Erbsville School - 2 Roof rehab	Buildings	\$31,100	0
142	City of Waterloo	ON		General Municipal Property - retrofits and rehab	Buildings	\$404,100	5
143	City of Waterloo	ON		Moses Springer Community Centre - Roof Re-Coating and Restoration	Buildings	\$130,000	1
144	City of Waterloo	ON		Service Centre - 1 Various upgrades	Buildings	\$223,600	3

FCM List of 2009 "Shovel Ready" Municipal Infrastructure Projects

#	Municipality	Prov/Terr	Pop. (2006)	Project Name	Project Category	Estimated Project Cost	Est. jobs created
145	City of Waterloo	ON		Service Centre - 2 Roof rehab	Buildings	\$120,800	1
146	City of Waterloo	ON		Fire stations rehabilitation	Buildings	\$122,700	1
147	City of Waterloo	ON		Canadian Clay and Glass - Restoration work	Buildings	\$492,000	6
148	City of Waterloo	ON		City Centre - Ventilation rehab	Buildings	\$600,000	7
149	Municipality of South Huron	ON	9,982	Surface Asphalt - Anne St. and Albert St.	Roads and bridges	\$82,200	1
150	Municipality of South Huron	ON		Morrison Line - Huron St to Kirkton Rd (2km HL4 Asphalt)	Roads and bridges	\$150,000	2
151	Municipality of South Huron	ON		Goshen Line - Crediton Rd to Kirkton Rd (2km HL4 Asphalt)	Roads and bridges	\$250,000	3
152	Municipality of South Huron	ON		Airport Line - Huron St to Crediton Rd (4 km Asphalt overlay)	Roads and bridges	\$250,000	3
153	Municipality of South Huron	ON		Airport Line - Huron Park Rd to Mount Caramel Rd (2 km Asphalt overlay)	Roads and bridges	\$125,000	1
154	Municipality of South Huron	ON		Kirkton Rd - Hwy #4 to Airport (2 km construct/build-up)	Roads and bridges	\$150,000	2
155	Municipality of South Huron	ON		Kirkton Rd - Airport to Ausable (2 km construct/build-up)	Roads and bridges	\$150,000	2
156	Municipality of South Huron	ON		Bridge repairs (footing struts #A, 1097, 3030)	Roads and bridges	\$144,000	2
157	Municipality of South Huron	ON		Sidewalks - Crediton	Roads and bridges	\$80,000	1
158	Municipality of South Huron	ON		Sidewalks - Carling St to Victoria St to Thomas St (115 m)	Roads and bridges	\$15,000	0
159	Municipality of South Huron	ON		Replace Structure #1086 (Huron St)	Roads and bridges	\$171,000	2
160	Municipality of South Huron	ON		Replace Structure #1046 (Corbett Line)	Roads and bridges	\$171,000	2
161	Municipality of South Huron	ON		Sidewalk - William St	Roads and bridges	\$20,000	0
162	Municipality of South Huron	ON		Morrison Line - Hwy #83 to Hurondale (2 km HL4 Asphalt)	Roads and bridges	\$150,000	2
163	Municipality of South Huron	ON		Ausable Line - Huron Rd to Hwy #83 (2 km construct/build-up)	Roads and bridges	\$150,000	2
164	Municipality of South Huron	ON		Elimville Line - Kirkton Rd to Crediton Rd (2 km construct/build-up)	Roads and bridges	\$150,000	2
165	Municipality of South Huron	ON		Elimville Line - Crediton Rd to Park Rd (2 km construct/build-up)	Roads and bridges	\$150,000	2
166	Municipality of South Huron	ON		Elimville Line - Huron Rd to Kirkton Rd (2 km construct/build-up)	Roads and bridges	\$150,000	2
167	Municipality of South Huron	ON		Sunshine Line - Kirkton Rd to Woodham Rd (3 km construct/build-up)	Roads and bridges	\$225,000	3
168	Municipality of South Huron	ON		Huron St - McTaggart Line to Elimville Line (2 km construct/build-up)	Roads and bridges	\$150,000	2
169	Municipality of South Huron	ON		Blackbush Line - Hwy #83 to Crediton Rd (6 km HL4 Asphalt)	Roads and bridges	\$375,000	4
170	Municipality of South Huron	ON		Corbett Line - Hwy #83 to Huron St (2 km construct/build-up)	Roads and bridges	\$150,000	2
171	Municipality of South Huron	ON		Ausable Line - Crediton Rd to Kirkton Rd (2 km construct/build-up)	Roads and bridges	\$150,000	2
172	Municipality of South Huron	ON		Ausable Line - Kirkton Rd to Huron Rd (2 km construct/build-up)	Roads and bridges	\$150,000	2
173	Municipality of South Huron	ON		Huron St - Airport Line to Ausable Line (2 km construct/build-up)	Roads and bridges	\$150,000	2
174	Municipality of South Huron	ON		Goshen Line - Kirkton Rd to Huron St (2.5 km 2" Asphalt)	Roads and bridges	\$180,000	2
175	Municipality of South Huron	ON		Morrison Line - Hurondale to Rodgerville (2 km HL4 Asphalt)	Roads and bridges	\$125,000	1
176	Municipality of South Huron	ON		Dashwood Pressure Control Zone Chamber	Water and wastewater	\$241,500	3
177	Municipality of South Huron	ON		Exeter Well Decommissioning	Water and wastewater	\$75,000	1
178	Municipality of South Huron	ON		Reconfiguration of the Main Pump House in Exeter	Water and wastewater	\$920,745	11
179	Municipality of South Huron	ON		Watermain on McNaughton Drive (William St to Church St)	Water and wastewater	\$375,645	4
180	Municipality of South Huron	ON		Exeter Pressure Control Zone Chamber	Water and wastewater	\$280,000	3
181	Municipality of South Huron	ON		Shipka Watermain Replacements (Crediton Rd and Shipka Line)	Water and wastewater	\$200,000	2
182	Municipality of South Huron	ON		B-Line Watermain Replacement (Connection to LHPWSS to Gore Rd)	Water and wastewater	\$143,750	2
183	Municipality of South Huron	ON		Andrew St Watermain Replacement (Sanders St to Wellington St)	Water and wastewater	\$300,000	3
184	Municipality of South Huron	ON		Huron Park Water Tower Replacement	Water and wastewater	\$3,800,055	43
185	Municipality of South Huron	ON		Reconfiguration of the Stephen BPS and Emergency Backup power	Water and wastewater	\$236,825	3
186	Municipality of South Huron	ON		Canada Ave Watermain Replacement in Huron Park Industrial Area	Water and wastewater	\$473,481	5
187	Municipality of South Huron	ON		South Huron Wastewater Master Plan	Water and wastewater	\$300,000	3
188	Municipality of South Huron	ON		Andrew St Sanitary Sewer Replacement (Sanders St to Wellington St)	Water and wastewater	\$250,000	3
189	Municipality of South Huron	ON		Canada Ave Sewer Replacement in Huron Park Industrial Area	Water and wastewater	\$919,111	10
190	Municipality of South Huron	ON		Oakwood Park Area Sanitary Sewers	Water and wastewater	\$3,458,000	39
191	Municipality of South Huron	ON		Upgrades to Main Sanitary PS in Grand Bend	Water and wastewater	\$267,806	3
192	Municipality of South Huron	ON		South Huron Share of Grand Bend Sewage Treatment Plant	Water and wastewater	\$3,308,895	38
193	Village of Mannville	AB	782	350 water meters	Water and wastewater	\$150,000	2
194	Village of Mannville	AB		Sidewalk replacements for 8 blocks	Roads and bridges	\$100,000	1
195	Village of Mannville	AB		Water and sewer line rehabilitation plus road rehabilitation	Water and wastewater	\$700,000	8
196	Village of Mannville	AB		Closure of landfill and construction of transfer station, plus contract hauler and processor	Solid Waste	\$150,000	2
197	Village of Mannville	AB		Fire hall renovations	Buildings	\$8,000	0
198	Municipalité de Saint-Pacôme	QC	1,685	Pont de La Pruchiere	Roads and bridges	\$1,400,000	16
199	Municipalité de Saint-Pacôme	QC		Réfection du rang de la Canelle	Roads and bridges	\$1,300,000	15
200	Municipalité de Saint-Pacôme	QC		Passerelle pour remplacer un pont demoli	Roads and bridges	\$600,000	7
201	Municipalité de Saint-Pacôme	QC		Réfection du rang Nord du Rocher	Roads and bridges	\$750,000	9
202	Municipalité de Saint-Pacôme	QC		Remplacement d'une conduite d'eau pour les canons a neige	Water and wastewater	\$400,000	5
203	Municipalité de Saint-Pacôme	QC		Réfection de la rue Galarneau	Roads and bridges	\$200,000	2
204	Municipalité de Saint-Pacôme	QC		Réfection du rang IV	Roads and bridges	\$1,100,000	13
205	City of Regina	SK	179,246	Water Service to the Regina Inland Port	Water and wastewater	\$14,000,000	160
206	City of Regina	SK		Wastewater Service to the Regina Inland Port	Water and wastewater	\$29,000,000	331
207	City of Regina	SK		Drainage Channel to service the Regina Inland Port	Water and wastewater	\$2,000,000	23
208	City of Regina	SK		Dorothy Street Crossing Upgrade	Water and wastewater	\$250,000	3
209	City of Regina	SK		Poly B Service Connection Replacement	Water and wastewater	\$875,000	10
210	City of Regina	SK		AC Water Main Replacement	Water and wastewater	\$1,300,000	15
211	City of Regina	SK		Large Diameter Cast Iron Inspection Relining Pilot	Water and wastewater	\$250,000	3
212	City of Regina	SK		Relining/spot repair of wastewater lines	Water and wastewater	\$1,200,000	14
213	City of Regina	SK		Sewer Excavation and Repair	Water and wastewater	\$900,000	10
214	City of Regina	SK		Wastewater Monitoring Expansion	Water and wastewater	\$250,000	3
215	City of Regina	SK		Bridge Work - 11th Ave Bridge	Roads and bridges	\$3,000,000	34
216	City of Regina	SK		Street Infrastructure Renewal	Roads and bridges	\$10,000,000	114

FCM List of 2009 "Shovel Ready" Municipal Infrastructure Projects

#	Municipality	Prov/Terr	Pop. (2006)	Project Name	Project Category	Estimated Project Cost	Est. jobs created
217	City of Regina	SK		Albert Street Memorial Bridge Upgrade	Roads and bridges	\$4,500,000	51
218	City of Regina	SK		Sewage Forcemain Replacement Project	Roads and bridges	\$7,500,000	86
219	City of Regina	SK		Preservation & Maintenance of City Owned Buildings	Buildings	\$4,659,000	53
220	City of Regina	SK		Facility Mechanical & Electrical Upgrades, Renovations & Retrofits	Buildings	\$495,000	6
221	City of Regina	SK		Municipal Operational Yard & Field Administration Facilities Upgrades	Buildings	\$1,471,000	17
222	City of Regina	SK		Replacement of No. 4 Fire Station	Buildings	\$2,250,000	26
223	City of Regina	SK		Roof Replacements at various recreation centers	Buildings	\$1,250,000	14
224	City of Yellowknife	NWT	18,700	Water Treatment Plant Site Work	Water and wastewater	\$10,000,000	114
225	City of Yellowknife	NWT		Back Up Generators for Pumphouse and three lift stations	Water and wastewater	\$1,300,000	15
226	City of Yellowknife	NWT		Parking Garage	Buildings	\$750,000	9
227	City of Yellowknife	NWT		Civic Plaza Service Building and Park Development	Buildings	\$550,000	6
228	Ville de Boucherville	QC	39,062	Construction de Bretelles d'accès à l'autoroute 20	Roads and bridges	\$18,000,000	205
229	Ville de Boucherville	QC		Accélération du programme de réfection des infrastructures sur diverses rues	Roads and bridges	\$8,000,000	91
230	Ville de Boucherville	QC		Implantation d'une maison des aînés	Buildings	\$5,000,000	57
231	Regional Municipality of Halton	ON	439,256	Oakville South East Wastewater Treatment plant upgrades	Water and wastewater	\$5,000,000	57
232	Regional Municipality of Halton	ON		Acton WWTP & Inlet Works	Water and wastewater	\$38,000,000	434
233	Regional Municipality of Halton	ON		Oakville South West Wastewater Treatment plant upgrade	Water and wastewater	\$28,000,000	320
234	Regional Municipality of Halton	ON		Washburn water booster station expansion & rehabilitation	Water and wastewater	\$29,000,000	331
235	Regional Municipality of Halton	ON		Retrofit and refurbishment of 3996 non-profit and co-operative housing units	Public Housing	\$6,961,125	79
236	Town of Halton Hills	ON	55,289	Resurfacing of Delrex Blvd from Sargent Rd to Faludon Dr.	Roads and bridges	\$263,000	3
237	Town of Halton Hills	ON		Resurfacing of Delrex Blvd from Faludon Dr. to Mountainview Rd	Roads and bridges	\$335,000	4
238	Town of Halton Hills	ON		Resurfacing of Sinclair Ave from Duncan Dr to Guelph St	Roads and bridges	\$250,000	3
239	Town of Halton Hills	ON		Upgrading of 5km of rural roads from Gravel Surface to Surface Treatment	Roads and bridges	\$250,000	3
240	Town of Halton Hills	ON		Reconstruction of Queen Street from Guelph Street (Hwy 7) to the Georgetown GO Station	Roads and bridges	\$1,582,000	18
241	City of Grande Prairie	AB	47,076	Municipal Wireless Project	Other	\$5,000,000	57
242	City of Grande Prairie	AB		Landfill gas co-generation	Water and wastewater	\$1,700,000	19
243	City of Grande Prairie	AB		Capital cost of the first phase of the Community Energy System	Buildings	\$11,700,000	134
244	Town of Penetanguishene	ON	9,354	Reconstruction of Maria Street	Roads and bridges	\$700,000	8
245	Town of Penetanguishene	ON		Reconstruction of Harriet Street	Roads and bridges	\$700,000	8
246	Town of Penetanguishene	ON		Reconstruction of Simcoe Street	Roads and bridges	\$900,000	10
247	Town of Penetanguishene	ON		Reconstruction of Peel Street	Roads and bridges	\$900,000	10
248	Town of Penetanguishene	ON		Reconstruction of Lucy Street	Roads and bridges	\$700,000	8
249	Town of Penetanguishene	ON		Reconstruction of Scott Street	Roads and bridges	\$700,000	8
250	City of Cornwall	ON	45,965	Courtaulds Spur Line	Roads and bridges	\$2,800,000	32
251	City of Cornwall	ON		Pitt St & Tollgate Road	Roads and bridges	\$590,000	7
252	City of Cornwall	ON		Road maintenance	Roads and bridges	\$2,000,000	23
253	City of Cornwall	ON		Pitt Street Bridge	Roads and bridges	\$400,000	5
254	City of Cornwall	ON		Second St / Billington Dr.	Roads and bridges	\$150,000	2
255	City of Cornwall	ON		Flood Reduction	Water and wastewater	\$25,000	0
256	City of Cornwall	ON		Andre Ave / MacDonald Ave.	Water and wastewater	\$880,000	10
257	City of Cornwall	ON		Sanitary/Combined Sewers	Water and wastewater	\$100,000	1
258	City of Cornwall	ON		Water Distribution	Water and wastewater	\$800,000	9
259	City of Cornwall	ON		Water Distribution	Water and wastewater	\$725,000	8
260	City of Cornwall	ON		Water Treatment Plant	Water and wastewater	\$400,000	5
261	City of Cornwall	ON		Joint Infrastructure/MacKay St	Roads and bridges	\$600,000	7
262	City of Cornwall	ON		Transit Vehicle Replacement and Expansion	Public Transit	\$1,300,000	15
263	City of Cornwall	ON		Voice Annunciation System	Public Transit	\$150,000	2
264	City of Cornwall	ON		Roof Replacement for Transit Facility	Public Transit	\$130,000	1
265	City of Kitchener	ON	204,668	Lackner Blvd. by Zeller Dr.	Water and wastewater	\$210,000	2
266	City of Kitchener	ON		Boundbrook Cres. and Edenbridge Pl.	Water and wastewater	\$96,000	1
267	City of Kitchener	ON		Sutherland Walk	Water and wastewater	\$7,200	0
268	City of Kitchener	ON		Kilkerran Cres.	Water and wastewater	\$34,800	0
269	City of Kitchener	ON		Huron Business Park - Pond 3	Water and wastewater	\$214,200	2
270	City of Kitchener	ON		Huron Business Park - McBride Pl.	Water and wastewater	\$25,800	0
271	City of Kitchener	ON		Huron Business Park - Pond #2	Water and wastewater	\$394,000	4
272	City of Kitchener	ON		Sugar Maple And Hoddle	Water and wastewater	\$165,000	2
273	City of Kitchener	ON		Penelope Dr	Water and wastewater	\$157,000	2
274	City of Kitchener	ON		Westforest Tr	Water and wastewater	\$216,000	2
275	City of Kitchener	ON		Resurrection Dr	Water and wastewater	\$163,000	2
276	City of Kitchener	ON		Manchester/Forfar	Water and wastewater	\$36,000	0
277	City of Kitchener	ON		Optimists' Pond	Water and wastewater	\$294,000	3
278	City of Kitchener	ON		Bismarck Street	Water and wastewater	\$555,000	6
279	City of Kitchener	ON		Zone 1 - Bounded By Fischer-Hallman Rd/Highland Rd/Conestoga Pkwy/Ottawa St/Mill St)	Water and wastewater	\$1,200,000	14
280	City of Kitchener	ON		Zone 1 - Bounded By Fischer-Hallman Rd/Highland Rd/Conestoga Pkwy/Ottawa St/Mill St)	Water and wastewater	\$1,100,000	13
281	City of Kitchener	ON		Road Rehabilitation (129 projects in total)	Roads and bridges	\$9,501,395	108
282	City of Mississauga	ON	668,549	Bus Rapid Transit - additional costs	Public Transit	\$52,500,000	599
283	City of Mississauga	ON		Burnhamthorpe Library Redevelopment	Buildings	\$10,000,000	114
284	City of Mississauga	ON		Major Downtown Revitalization - roads, streetscape, civic square	Roads and bridges	\$30,000,000	342
285	City of Mississauga	ON		Fire Halls rehabilitations	Buildings	\$8,000,000	91
286	City of Mississauga	ON		The Collegeway across Sawmill Creek	Roads and bridges	\$1,200,000	14
287	City of Mississauga	ON		Creditview Road - Eglinton Ave to Britannia Road	Roads and bridges	\$3,600,000	41
288	City of Mississauga	ON		Truscott Drive - Winston Churchill Blvd. to Clarkson Road	Roads and bridges	\$1,500,000	17

FCM List of 2009 "Shovel Ready" Municipal Infrastructure Projects

#	Municipality	Prov/Terr	Pop. (2006)	Project Name	Project Category	Estimated Project Cost	Est. jobs created
289	City of Mississauga	ON		Duke of York Blvd - Rathburn Rd. to Burnhamthorpe Road	Roads and bridges	\$750,000	9
290	City of Mississauga	ON		Meadowvale Blvd - Meadowpine Rd to West Credit Dr	Roads and bridges	\$1,400,000	16
291	City of Mississauga	ON		City Centre Parking Structure	Buildings	\$20,000,000	228
292	Regional District of Thompson-Nicola	BC	122,286	Black Pipes Community Water System	Water and wastewater	\$1,800,000	21
293	Regional District of Thompson-Nicola	BC		Evergreen Community Water System	Water and wastewater	\$1,100,000	13
294	Regional District of Thompson-Nicola	BC		Pritchard Community Water System	Water and wastewater	\$3,500,000	40
295	Regional District of Thompson-Nicola	BC		Savona Community Water System	Water and wastewater	\$1,600,000	18
296	Regional District of Thompson-Nicola	BC		Vavenby Community Water System	Water and wastewater	\$2,500,000	29
297	Regional District of Thompson-Nicola	BC		Pritchard Community Sewer System	Water and wastewater	\$500,000	6
298	Regional District of Thompson-Nicola	BC		Del Oro Community Water System	Water and wastewater	\$1,000,000	11
299	Regional District of Thompson-Nicola	BC		Loon Lake Community Water System	Water and wastewater	\$1,000,000	11
300	Regional District of Thompson-Nicola	BC		Eco-Deposit & Recycling Network Combined	Solid Waste	\$10,300,000	118
301	Regional District of Thompson-Nicola	BC		Pay-as-you Throw	Solid Waste	\$2,800,000	32
302	Regional District of Thompson-Nicola	BC		Landfill Closures	Solid Waste	\$5,800,000	66
303	Huron County	ON	59,325	Cty Rd 25 Blyth to Walton	Roads and bridges	\$2,100,000	24
304	Huron County	ON		Cty Rd 30 Cty Rd 87 to Cty Rd 7	Roads and bridges	\$1,100,000	13
305	Huron County	ON		Cty Rd 28 Cty Rd 87 to Cty Rd 7	Roads and bridges	\$1,000,000	11
306	Huron County	ON		Cty Rd 2 Cty Rd 5 to Dashwood	Roads and bridges	\$1,800,000	21
307	Huron County	ON		Cty Rd 30 Credwich - Urban Reconstruction	Roads and bridges	\$1,800,000	21
308	Huron County	ON		Cty Rd 10 Crediton - Road Restoration	Roads and bridges	\$950,000	11
309	Huron County	ON		Gorrie Bridge Rehab - Phase II	Roads and bridges	\$400,000	5
310	Huron County	ON		Culvert Gorrie - Rehab	Roads and bridges	\$200,000	2
311	Huron County	ON		Culvert Replacement (Boundary)	Roads and bridges	\$175,000	2
312	Huron County	ON		Hanna Bridge Wingham Rehab	Roads and bridges	\$600,000	7
313	Huron County	ON		Belgrave Bridge Rehab	Roads and bridges	\$320,000	4
314	Huron County	ON		Kirkton Bridge Rehab	Roads and bridges	\$360,000	4
315	Huron County	ON		Mt. Carmel Bridge Rehab	Roads and bridges	\$100,000	1
316	Huron County	ON		Benmiller Mill Race Bridge Rehab	Roads and bridges	\$400,000	5
317	Huron County	ON		Culvert Replacement (Boundary)	Roads and bridges	\$125,000	1
318	Huron County	ON		Culvert Replacement (Boundary)	Roads and bridges	\$125,000	1
319	City of Wetaskiwin	AB	11,673	60th Street Sewer and Water mains extension	Water and wastewater	\$1,700,000	19
320	City of Wetaskiwin	AB		53rd Street Reconstruction	Water and wastewater	\$1,670,000	19
321	City of Campbellton	NB	7,384	Reconstruction Minto St	Roads and bridges	\$1,700,000	19
322	City of Campbellton	NB		Water/Sewer lines to Val d'Amours	Water and wastewater	\$320,000	4
323	City of Campbellton	NB		Sewer Line replacement	Water and wastewater	\$1,970,000	22
324	City of Campbellton	NB		Reconstruction Victoria St	Roads and bridges	\$1,650,000	19
325	City of Campbellton	NB		Reconstruction Roseberry St	Roads and bridges	\$1,700,000	19
326	City of Bathurst	NB	12,714	Retrofit Heritage Post Office	Buildings	\$500,000	6
327	City of Bathurst	NB		Lift Station replacement / Water plant upgrade	Water and wastewater	\$6,000,000	68
328	City of Bathurst	NB		Storm Sewers	Water and wastewater	\$1,500,000	17
329	City of Saint John	NB	68,043	West Drinking Water Transmission Main	Water and wastewater	\$5,700,000	65
330	City of Saint John	NB		Reconfigure and Reconstruct Industrial Transportation Link	Water and wastewater	\$1,000,000	11
331	City of Saint John	NB		Storm Water Management - Mystery Lake Control Structure	Water and wastewater	\$1,200,000	14
332	City of Saint John	NB		Howes Lake Landfill Site Closure	Solid waste	\$1,200,000	14
333	City of Saint John	NB		Rothesay Road Reconstruction and Active Transportation Upgrade	Roads and bridges	\$6,290,000	72
334	City of Saint John	NB		Westfield Road Reconstruction and Active Transportation Upgrade (a)	Roads and bridges	\$13,380,000	153
335	City of Saint John	NB		Westfield Road Reconstruction and Active Transportation Upgrade (b)	Roads and bridges	\$960,000	11
336	City of Saint John	NB		Ashburn Lake Road Widening / Realignment	Roads and bridges	\$3,500,000	40
337	City of Saint John	NB		King William Road Potable Watermain	Water and wastewater	\$400,000	5
338	City of Saint John	NB		Fairville Blvd - Simms Corner - Bridge Rd (PDH #100) Corridor Upgrade - Phase 1	Roads and bridges	\$1,400,000	16
339	City of Saint John	NB		Fairville Blvd - Simms Corner - Bridge Rd (PDH #100) Corridor Upgrade - Phase 2	Roads and bridges	\$8,000,000	91
340	City of Saint John	NB		Peel Plaza Infrastructure Construction	Roads and bridges	\$2,910,000	33
341	City of Saint John	NB		Burpee Avenue Retaining Wall	Roads and bridges	\$400,000	5
342	City of Saint John	NB		Mill Creek Culvert, Lorneville Road	Water and wastewater	\$600,000	7
343	City of Saint John	NB		Market Place Reconstruction/Rodney Terminal Storm Sewer	Water and wastewater	\$5,470,000	62
344	City of Saint John	NB		Beaverbrook Avenue Drinking Water Transmission Main	Water and wastewater	\$2,195,000	25
345	City of Saint John	NB		West Drinking Water Transmission Main - Dever Road/Milford	Water and wastewater	\$3,900,000	45
346	City of Saint John	NB		Golden Grove Road Reconstruction	Roads and bridges	\$1,650,000	19
347	City of Saint John	NB		Watershed - Robertson Lake Dam Rehabilitation and Upgrade	Water and wastewater	\$1,150,000	13
348	City of Saint John	NB		Watershed Protection Improvements	Water and wastewater	\$700,000	8
349	City of Saint John	NB		Somerset Street (RDH) Reconstruction	Roads and bridges	\$2,835,000	32
350	City of Saint John	NB		Latimer Lake Intakes / Screen House	Water and wastewater	\$8,810,000	101
351	City of Saint John	NB		Cottage Hill Zone Drinking Water Transmission Main	Water and wastewater	\$2,270,000	26
352	City of Saint John	NB		Chesley Drive (PDH #100) Infrastructure and Reconstruction	Water and wastewater	\$2,815,000	32
353	City of Saint John	NB		Greenwood Wastewater Treatment Facilities - Local	Water and wastewater	\$2,220,000	25
354	City of Saint John	NB		Marsh Creek Storm Water Diversion - Design and Cost-Benefit	Water and wastewater	\$1,200,000	14
355	City of Saint John	NB		Marsh Creek Storm Water Diversion - Phase 1	Water and wastewater	\$5,700,000	65
356	City of Saint John	NB		Marsh Creek Storm Water Diversion - Phase 2	Water and wastewater	\$4,400,000	50
357	City of Saint John	NB		Uptown Transit Mall Development	Public Transit	\$4,000,000	46
358	City of Dieppe	NB	18,565	Aviation Ave Extension	Roads and bridges	\$6,000,000	68
359	City of Dieppe	NB		Melanson Rd Widening	Roads and bridges	\$3,500,000	40
360	City of Fredericton	NB	50,535	Underground infrastructure housing project	Public housing	\$6,000,000	68

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#	Municipality	Prov/Terr	Pop. (2006)	Project Name	Project Category	Estimated Project Cost	Est. jobs created
361	City of Moncton	NB	64,128	Landfill Closure - Jonathan Creek Diversion Project	Solid Waste	\$3,500,000	40
362	City of Moncton	NB		Water Reservoir 2nd dam	Water and wastewater	\$25,000,000	285
363	City of Moncton	NB		Street Reconstruction (Austin, Loftus, Highlandview)	Roads and bridges	\$2,410,000	28
364	City of Moncton	NB		Street Reconstruction (Massey, Queen Mary)	Roads and bridges	\$3,060,000	35
365	City of Moncton	NB		Street Reconstruction (Arden, Jones)	Roads and bridges	\$2,400,000	27
366	City of Moncton	NB		Street Reconstruction (Rural Estates)	Roads and bridges	\$4,400,000	50
367	City of Moncton	NB		Mapleton Street widening	Roads and bridges	\$5,500,000	63
368	City of Moncton	NB		Intersection Realignment	Water and wastewater	\$2,325,000	27
369	City of Moncton	NB		Storm Sewer Realignment	Water and wastewater	\$1,765,000	20
370	City of Moncton	NB		Sewer Renewal (Palisade, Bona Vista, Wheaton, Frampton, Maplewood)	Water and wastewater	\$575,000	7
371	City of Moncton	NB		Street resurfacing (Main, Vaughan Harvey)	Roads and bridges	\$975,000	11
372	City of Moncton	NB		Street Resurfacing (Bedford, Carleton, Laird, Orchard, Palisade, Reade, Fire Station)	Roads and bridges	\$855,000	10
373	City of Moncton	NB		Street Resurfacing backlog (Mountain, Shediac...)	Roads and bridges	\$15,000,000	171
374	City of Moncton	NB		Watermain Lining (Main, Loftus, Weldon, Vaughan Harvey)	Water and wastewater	\$1,450,000	17
375	City of Moncton	NB		Culvert renewal	Roads and bridges	\$450,000	5
376	City of Moncton	NB		Watermain Upgrade	Water and wastewater	\$3,500,000	40
377	City of Moncton	NB		Codiac Transit Terminal	Public Transit	\$15,000,000	171
378	City of Moncton	NB		Riverfront Interpretation center	Buildings	\$500,000	6
379	City of Moncton	NB		Riverfront Erosion Control	Water and wastewater	\$500,000	6
380	City of Moncton	NB		Refurbishment of Transit Facilities	Public Transit	\$18,000,000	205
381	City of Moncton	NB		Transit Vehicle Fleet Replacement	Public Transit	\$2,900,000	33
382	City of Moncton	NB		Champlain Mall Terminal	Public Transit	\$1,000,000	11
383	City of Moncton	NB		Regional GPS Vehicle Location System	Public Transit	\$310,000	4
384	Rural Municipality of Argyle	MB	1,073	Road surfacing	Roads and bridges	\$100,000	1
385	Rural Municipality of Argyle	MB		Water line and sewer line rehabilitation	Water and wastewater	\$200,000	2
386	Town of Shellbrook	SK	1,215	Paving: approximately 50,000 square meters	Roads and bridges	\$350,000	4
387	Town of Shellbrook	SK		Sewer line replacement: approximately 1,000 linear meters	Water and wastewater	\$500,000	6
388	Town of Shellbrook	SK		Construction of 5,000 sq. meters maintenance building	Buildings	\$250,000	3
389	City of Toronto	ON	2,503,281	Replace and Expand the LRT Vehicles - 204 vehicles	Public Transit	\$368,000,000	4,201
390	City of Toronto	ON		TIC Station Modernization and Accessibility Improvements	Public Transit	\$29,000,000	331
391	City of Toronto	ON		Union Station	Public Transit	\$75,000,000	856
392	City of Toronto	ON		Repair of 9,000 Social Housing Units	Public housing	\$100,000,000	1,142
393	City of Toronto	ON		500 New Affordable Housing units in Regent Park and other sites	Public housing	\$100,000,000	1,142
394	City of Toronto	ON		Replacement of Existing Streetcar Fleet with New Light Rail Vehicles	Public Transit	\$656,000,000	7,489
395	City of Toronto	ON		Retrofit of Remaining Subway Stations for Full Accessibility	Public Transit	\$150,600,000	1,719
396	Township of Wellesley	ON	9,789	Geddes Street North	Roads and bridges	\$300,000	3
397	Township of Wellesley	ON		Hawk Street	Roads and bridges	\$90,000	1
398	Township of Wellesley	ON		Weimar Line	Roads and bridges	\$305,000	3
399	Township of Wellesley	ON		Greenwood Hill Rd	Roads and bridges	\$180,000	2
400	Township of Wellesley	ON		Weimar Line	Roads and bridges	\$216,000	2
401	Township of Wellesley	ON		Gerber Rd.	Roads and bridges	\$135,000	2
402	Township of Wellesley	ON		Hessen Strasse	Roads and bridges	\$892,500	10
403	Township of Wellesley	ON		Herrgott Rd.	Roads and bridges	\$270,000	3
404	Township of Wellesley	ON		Greenwood Hill Rd.	Roads and bridges	\$740,000	8
405	Township of Wellesley	ON		Hessen Strasse	Roads and bridges	\$1,200,000	14
406	Township of Wellesley	ON		Streicher Line	Roads and bridges	\$380,000	4
407	Township of Wellesley	ON		Manser Rd.	Roads and bridges	\$1,640,000	19
408	Township of Wellesley	ON		Moser Young Rd.	Roads and bridges	\$800,000	9
409	Township of Wellesley	ON		Lavery Rd.	Roads and bridges	\$1,100,000	13
410	Township of Wellesley	ON		Weimar Bridge replacement over the Campbell Drain	Roads and bridges	\$145,000	2
411	Township of Wellesley	ON		Siegner Bridge	Roads and bridges	\$400,000	5
412	Township of Wellesley	ON		Chalmers Forrest Bridge	Roads and bridges	\$3,500,000	40
413	Township of Wellesley	ON		Handrail replacements on all small local bridges (1 per year)	Roads and bridges	\$35,000	0
414	Town of Grand Bay-Westfield	NB	4,981	Collector Road Project	Roads and bridges	\$5,400,000	62
415	Town of Grand Bay-Westfield	NB		Sanitary sewer expansion	Water and wastewater	\$10,000,000	114
416	Town of Rothesay	NB	11,637	Water line Kennebecasis Park	Water and wastewater	\$3,000,000	34
417	Town of Rothesay	NB		Water treatment Plant Improvements	Water and wastewater	\$500,000	6
418	City of Whitehorse	YK	20,461	Sewage Outfall Structure	Water and wastewater	\$4,300,000	49
419	City of Whitehorse	YK		Takhini North Water distribution	Water and wastewater	\$10,100,000	115
420	City of Whitehorse	YK		Public Safety Building	Buildings	\$10,000,000	114
421	City of Whitehorse	YK		Marwell Road Upgrades	Roads and bridges	\$2,350,000	27
422	City of Whitehorse	YK		City - wide Water Metering	Water and wastewater	\$3,300,000	38
423	City of Whitehorse	YK		Competition and connection of 2 wells	Water and wastewater	\$3,490,000	40
424	Village of Teslin	YK	141	Road Resurfacing	Roads and bridges	\$1,000,000	11
425	Village of Teslin	YK		Arena Road and Drainage	Roads and bridges	\$100,000	1
426	Village of Teslin	YK		Transfer Station and Composting	Solid Waste	\$60,000	1
427	Town of Faro	YK	341	Fire Hall Renovations	Buildings	\$45,500	1
428	Town of Faro	YK		Well house motor upgrade	Water and wastewater	\$35,000	0
429	Town of Faro	YK		Sewer Main replacement	Water and wastewater	\$52,800	1
430	Town of Faro	YK		Water supply line twinning	Water and wastewater	\$244,700	3
431	Town of Faro	YK		Sewage Lagoon Cell Reconstruction	Water and wastewater	\$99,600	1
432	Village of Doaktown	NB	888	Upgrade wastewater treatment plant	Water and wastewater	\$3,000,000	34

FCM List of 2009 "Shovel Ready" Municipal Infrastructure Projects

#	Municipality	Prov/Terr	Pop. (2006)	Project Name	Project Category	Estimated Project Cost	Est. jobs created
433	Village of Doaktown	NB		Upgrade municipal streets - sidewalks, chipseal and upgrade road to J.D. Irving Sawmill	Roads and bridges	\$1,000,000	11
434	Village of Doaktown	NB		Upgrade water and sewer lines	Water and wastewater	\$500,000	6
435	Regional Municipality of Peel	ON	1,159,405	Canadian Legion - 175 new units	Public Housing	\$30,000,000	342
436	Regional Municipality of Peel	ON		Regenesis project - 100 new units	Public Housing	\$10,000,000	114
437	Regional Municipality of Peel	ON		Sheard Avenue - 29 new units	Public Housing	\$4,500,000	51
438	Regional Municipality of Peel	ON		Abbeyfield Project - 12 new units	Public Housing	\$2,100,000	24
439	Regional Municipality of Peel	ON		Brittania/Creditview - 125 new units	Public Housing	\$20,000,000	228
440	Regional Municipality of Peel	ON		Lakeview Water Treatment Plant	Water and wastewater	\$50,000,000	571
441	Regional Municipality of Peel	ON		Hanlan Expansion Pumping Station and Reservoir	Water and wastewater	\$50,000,000	571
442	Regional Municipality of Peel	ON		Beckett Sproule Pumping Station	Water and wastewater	\$30,000,000	342
443	Regional Municipality of Peel	ON		Streetsville Reservoir and Pumping Station	Water and wastewater	\$32,000,000	365
444	Regional Municipality of Peel	ON		Beckett Sproule Feedermain	Water and wastewater	\$65,000,000	742
445	Regional Municipality of Peel	ON		Completion of Regional Roads Projects	Roads and bridges	\$30,000,000	342
446	City of Hamilton	ON	504,559	Repair and Maintenance of Existing Water and Wastewater Infrastructure	Water and wastewater	\$200,000,000	2,283
447	City of Hamilton	ON		Local and Collector Roadway Asset Preservation Strategic Plan	Roads and bridges	\$35,000,000	400
448	City of Hamilton	ON		Arterial Roadway Asset Preservation	Roads and bridges	\$10,000,000	114
449	City of Hamilton	ON		Structural Rehabilitation and Maintenance	Roads and bridges	\$5,000,000	57
450	City of Hamilton	ON		2010 Reconstruction pressures - Large roadreplacement projects	Roads and bridges	\$10,000,000	114
451	City of Hamilton	ON		Downtown Multi-modal Transportation Terminal Mobility Hub	Public Transit	\$8,000,000	91
452	City of Hamilton	ON		Premium for Hybrid-Electric Bus Acquisition	Public Transit	\$6,800,000	78
453	City of Windsor	ON	216,473	Tunnel Plaza	Roads and bridges	\$10,000,000	114
454	City of Windsor	ON		Rehabilitation of various bridges	Roads and bridges	\$24,000,000	274
455	City of Windsor	ON		College Avenue Bridge Replacement	Roads and bridges	\$11,300,000	129
456	City of Windsor	ON		Fire Station Replacement	Buildings	\$5,000,000	57
457	City of Windsor	ON		Community Centre Renovations	Buildings	\$100,000	1
458	City of Windsor	ON		Facade improvement to buildings	Buildings	\$100,000	1
459	City of Windsor	ON		Facility Improvements	Buildings	\$4,000,000	46
460	City of Windsor	ON		Demolition of former Town of Tecumseh Water Treatment Plant	Buildings	\$750,000	9
461	City of Windsor	ON		Windsor Airport Improvements	Buildings	\$6,400,000	73
462	City of Windsor	ON		Downspout Disconnection Project	Water and wastewater	\$200,000	2
463	City of Windsor	ON		Grand Marais Drain Improvements	Water and wastewater	\$1,380,000	16
464	City of Windsor	ON		Municipal Drains	Water and wastewater	\$400,000	5
465	City of Windsor	ON		Grand Marais Drain Improvements - Repairs to Concrete Channel	Water and wastewater	\$500,000	6
466	City of Windsor	ON		Combined Sewer Overflow Retention Treatment Basin Project	Water and wastewater	\$60,000,000	685
467	City of Windsor	ON		Sewage Treatment Plant	Water and wastewater	\$4,850,000	55
468	City of Windsor	ON		East Riverside Planning District - Wyandotte Street Extension	Roads and bridges	\$5,300,000	61
469	City of Windsor	ON		Road and watermain joint rehabilitation - 60 projects	Water and wastewater	\$37,965,000	433
470	City of Windsor	ON		Road Reconstruction of City Streets - 32 Projects	Roads and bridges	\$7,585,000	87
471	City of Windsor	ON		Road Rehabilitation of City Streets - 20 projects	Roads and bridges	\$54,455,000	622
472	City of Windsor	ON		Servicing of New Lands/Employment Lands	Water and wastewater	\$31,360,000	358
473	City of Windsor	ON		Health and Safety Repairs	Public Housing	\$11,500,000	131
474	City of Windsor	ON		Prince Road/Totten Street Storm Sewer Improvements	Water and wastewater	\$6,620,000	76
475	City of Windsor	ON		Randolph/Askin Storm Relief Sewer	Water and wastewater	\$1,850,000	21
476	City of Windsor	ON		Sunset Avenue Storm Water Drainage	Water and wastewater	\$850,000	10
477	City of Windsor	ON		Woodlawn/Ypres/Memorial Storm Relief Sewer	Water and wastewater	\$2,040,000	23
478	City of Windsor	ON		Grove/Campbell/McKay Storm Sewers	Water and wastewater	\$2,115,000	24
479	City of Windsor	ON		Storm Relief Sewer Outfall Rehabilitation	Water and wastewater	\$250,000	3
480	City of Windsor	ON		City Wide Culvert Repairs	Roads and bridges	\$730,000	8
481	City of Windsor	ON		Traffic Signals - Completion of conversion to L.E.D.'s from incandescent bulbs	Other	\$1,000,000	11
482	City of Windsor	ON		Traffic Signal Upgrades - including video detection	Other	\$2,400,000	27
483	City of Windsor	ON		Intelligent Transportation System	Public Transit	\$250,000	3
484	City of Windsor	ON		Water Treatment Facilities	Water and wastewater	\$12,700,000	145
485	City of Windsor	ON		Water Transmission and Distribution	Water and wastewater	\$660,000	8
486	City of Windsor	ON		Replacement of Lead Services	Water and wastewater	\$17,000,000	194
487	City of Windsor	ON		Water and Wastewater Network Reconstruction - 25 Projects	Water and wastewater	\$45,990,000	525
488	Town of Whitchurch- Stouffville	ON	24,390	Construction of New Municipal Operations Centre	Buildings	\$11,420,000	130
489	Town of Whitchurch- Stouffville	ON		McCowan Road Reconstruction	Roads and bridges	\$1,950,000	22
490	Town of Whitchurch- Stouffville	ON		Rupert Ave Reconstruction	Roads and bridges	\$695,880	8
491	Town of Whitchurch- Stouffville	ON		Maytree Ave Reconstruction/Watermain/SS	Roads and bridges	\$625,000	7
492	Town of Whitchurch- Stouffville	ON		Victoria St Reconstruction/Watermain/SS	Roads and bridges	\$720,000	8
493	City of Saskatoon	SK	202,340	Build/Modify Water Reservoirs	Water and wastewater	\$21,000,000	240
494	City of Saskatoon	SK		Downtown Capacity water & sewer improvements	Water and wastewater	\$3,500,000	40
495	City of Saskatoon	SK		Major rerouting of Confed Dr sewer system	Water and wastewater	\$9,000,000	103
496	City of Saskatoon	SK		Brevort Park holding tank (sanitary sewer)	Water and wastewater	\$2,000,000	23
497	City of Saskatoon	SK		Westview holding tank (sanitary sewer)	Water and wastewater	\$2,000,000	23
498	City of Saskatoon	SK		Early Dr and Tucker Cres - Storm Pond	Water and wastewater	\$1,500,000	17
499	City of Saskatoon	SK		Confed Dr & Laurier Dr - Storm Pond	Water and wastewater	\$1,000,000	11
500	City of Saskatoon	SK		23rd Street E & 2nd Ave N - Storm Pond	Water and wastewater	\$2,000,000	23
501	City of Saskatoon	SK		Junor Ave & Makaroff Rd - Storm Pond	Water and wastewater	\$700,000	8
502	City of Saskatoon	SK		Local Roads Preservation	Roads and bridges	\$2,700,000	31
503	City of Saskatoon	SK		Expressway Road Preservation - Circle Drive - Airport to Laurier	Roads and bridges	\$1,000,000	11
504	City of Saskatoon	SK		Collector Road Preservation	Roads and bridges	\$2,300,000	26

FCM List of 2009 "Shovel Ready" Municipal Infrastructure Projects

#	Municipality	Prov/Terr	Pop. (2006)	Project Name	Project Category	Estimated Project Cost	Est. jobs created
505	City of Saskatoon	SK		Sidewalk Replacement Program	Roads and bridges	\$2,000,000	23
506	City of Saskatoon	SK		17th Street Extension	Roads and bridges	\$5,500,000	63
507	City of Saskatoon	SK		Montgomery Place Road Improvements	Roads and bridges	\$2,500,000	29
508	City of Saskatoon	SK		Claypool Drive Extension	Roads and bridges	\$2,900,000	33
509	City of Saskatoon	SK		College & Central Geometric Modification	Roads and bridges	\$500,000	6
510	City of Saskatoon	SK		Boychuk and Highway 16 Intersection Improvements	Roads and bridges	\$350,000	4
511	City of Saskatoon	SK		Major Intersection Improvement - Ave P and 11th Street	Roads and bridges	\$425,000	5
512	City of Saskatoon	SK		Circle Drive/14th Street Southbound	Roads and bridges	\$532,000	6
513	City of Saskatoon	SK		Idylwyld Freeway/8th Street Exit Ramp/Overpass	Roads and bridges	\$2,900,000	33
514	City of Saskatoon	SK		Repair Cosmo Park Riverbank Slope Failure	Roads and bridges	\$2,600,000	30
515	City of Saskatoon	SK		Gravel Streets Upgrades	Roads and bridges	\$2,000,000	23
516	City of Saskatoon	SK		Bicycle Facilities	Roads and bridges	\$500,000	6
517	City of Saskatoon	SK		Traffic Noise Attenuation	Roads and bridges	\$10,000,000	114
518	City of Saskatoon	SK		Twin Boychuk (8th Street to Highway 16) with noise attenuation	Roads and bridges	\$5,200,000	59
519	City of Saskatoon	SK		Wanuskewin - twin with noise attenuation	Roads and bridges	\$6,300,000	72
520	City of Saskatoon	SK		Victoria Avenue Retaining Wall Replacement	Roads and bridges	\$400,000	5
521	City of Saskatoon	SK		Downtown Transit Terminal (second floor unfunded)	Public Transit	\$1,000,000	11
522	City of Saskatoon	SK		Complete Replacement of Bus Maintenance & Storage Facility	Public Transit	\$100,000,000	1,142
523	City of Saskatoon	SK		Conventional Transit Vehicle Replacement and Expansion	Public Transit	\$13,500,000	154
524	City of Saskatoon	SK		Automatic Vehicle Location System for Conventional Transit Fleet	Public Transit	\$1,500,000	17
525	City of Saskatoon	SK		Transit Priority Measures	Public Transit	\$300,000	3
526	City of Saskatoon	SK		250 government-supported affordable housing units	Public Housing	\$32,200,000	368
527	City of Saskatoon	SK		Capacity Building (planning, design and development assistance for non-profit organizations and faith-based groups)	Public Housing	\$175,000	2
528	City of Edmonton	AB	730,372	Century Place Building: 14th & 15th Floors asbestos removal and reconstruction	Buildings	\$3,400,000	39
529	City of Edmonton	AB		Building Roof Rehabilitation: Various City Owned Buildings	Buildings	\$6,000,000	68
530	City of Edmonton	AB		Argyll School Rehabilitation	Buildings	\$4,100,000	47
531	City of Edmonton	AB		Building Automation System Rehabilitation: Various City Owned Buildings	Buildings	\$500,000	6
532	City of Edmonton	AB		Elevator Systems Rehabilitation: Various City Owned Buildings	Buildings	\$1,000,000	11
533	City of Edmonton	AB		General Renovations: Various City Owned Buildings	Buildings	\$2,000,000	23
534	City of Edmonton	AB		Additional Road Rehabilitation (pot holes, road deterioration, etc) through mill & fill in 2009	Roads and bridges	\$20,000,000	228
535	City of Edmonton	AB		Additional Multi-use Trails & Bike Paths in 2009	Roads and bridges	\$3,000,000	34
536	City of Edmonton	AB		Transit Bus Needs	Public Transit	\$462,000,000	5,274
537	City of Edmonton	AB		Additional bus procurement	Public Transit	\$20,000,000	228
538	City of Edmonton	AB		Additional Transit Priority Corridor initiatives	Public Transit	\$2,000,000	23
539	City of Edmonton	AB		NAIT LRT line (downtown to Northern Alberta Institute of Technology)	Public Transit	\$825,000,000	9,419
540	City of Edmonton	AB		South LRT Expansion (Century Park to Heritage Valley Towne Centre)	Public Transit	\$610,000,000	6,964
541	City of Edmonton	AB		North-East LRT Expansion (Clareview to Goreman Towne Centre)	Public Transit	\$190,000,000	2,169
542	City of Edmonton	AB		North-East LRT Signal System Upgrade	Public Transit	\$27,000,000	308
543	City of Edmonton	AB		Heritage Valley Neighbourhood Park & Ride	Public Transit	\$23,000,000	263
544	City of Edmonton	AB		Lewis Estates Park & Ride Expansion	Public Transit	\$15,000,000	171
545	City of Edmonton	AB		South LRT Platform Extensions to 5-Car Length	Public Transit	\$15,000,000	171
546	City of Edmonton	AB		Eaux Claires Transit Centre Park & Ride	Public Transit	\$12,000,000	137
547	City of Edmonton	AB		Neighbourhood Revitalization -118 Ave	Roads and bridges	\$50,000,000	571
548	City of Edmonton	AB		Neighbourhood Renewal Program - rehabilitation (grind & overlay) of four neighbourhoods in 2009	Roads and bridges	\$20,000,000	228
549	City of Edmonton	AB		The Quarters - neighbourhood revitalization	Roads and bridges	\$60,000,000	685
550	City of Kingston	ON	117,207	John Counter Blvd Widening and Overpass construction (road reconstruction/expansion and construction of railway overpass)	Roads and bridges	\$65,000,000	742
551	City of Kingston	ON		Kingston West Water Plant Upgrades (key upgrades to the Kingston West Water Treatment Plant - necessary for provision of safe	Water and wastewater	\$75,000,000	856
552	City of Kingston	ON		Downtown Action Plan - Princess Street (road rehabilitation and replacement of underground utility infrastructure (storm and sanit	Water and wastewater	\$90,000,000	1,027
553	City of Kingston	ON		Public Works Garage (new construction of campus for public works department)	Buildings	\$40,000,000	457
554	City of Kingston	ON		Consolidated Infrastructure Rehabilitation Program (road and underground utility rehabilitation program)	Roads and bridges	\$55,000,000	628
555	City of Kingston	ON		Bayridge Drive - Princess St to Cat. Woods Road rehabilitation.	Roads and bridges	\$2,500,000	29
556	City of Kingston	ON		Bridge Rehabilitation (3 structures).	Roads and bridges	\$2,500,000	29
557	City of Kingston	ON		Sidewalk reconstruction.	Roads and bridges	\$1,000,000	11
558	City of Kingston	ON		Downtown Transit Terminal Development	Public Transit	\$4,000,000	46
559	City of Kingston	ON		Transit Priority Corridor	Public Transit	\$1,182,000	13
560	City of Kingston	ON		Enhanced West-End Transit Terminal	Public Transit	\$500,000	6
561	City of Kingston	ON		New Park & Ride Facility	Public Transit	\$400,000	5
562	City of Campbell River	BC	29,572	Construction of New Transit Interchange.	Public Transit	\$400,000	5
563	City of Kamloops	BC	80,376	New Transit Facility	Public Transit	\$12,000,000	137
564	City of Kamloops	BC		Arterial Road Rehabilitation	Roads and bridges	\$1,200,000	14
565	City of Kamloops	BC		Local Roads Overlays	Roads and bridges	\$500,000	6
566	City of Kamloops	BC		Rural Road Upgrading	Roads and bridges	\$75,000	1
567	City of Kamloops	BC		Collector Road Rehab	Roads and bridges	\$650,000	7
568	City of Kamloops	BC		Local Roads Rehab	Roads and bridges	\$850,000	10
569	City of Kamloops	BC		Lane Paving	Roads and bridges	\$200,000	2
570	City of Kamloops	BC		Storm Drainage Rehab	Water and wastewater	\$130,000	1
571	City of Kamloops	BC		Drainage Rock Pit Upgrading	Water and wastewater	\$100,000	1
572	City of Kamloops	BC		Water main Rehab. In conjunction with Roads	Water and wastewater	\$575,000	7
573	City of Kamloops	BC		Roof water stations Rehab	Buildings	\$100,000	1
574	City of Kamloops	BC		Water electrical/transformers Rehab	Water and wastewater	\$400,000	5
575	City of Kamloops	BC		Sewer main Rehab	Water and wastewater	\$100,000	1
576	City of Kamloops	BC		Sewer electrical Rehab	Water and wastewater	\$100,000	1

FCM List of 2009 "Shovel Ready" Municipal Infrastructure Projects

#	Municipality	Prov/Terr	Pop. (2006)	Project Name	Project Category	Estimated Project Cost	Est. jobs created
577	City of Kamloops	BC		ISC Arena ceiling and stairs Rehab	Buildings	\$255,000	3
578	City of Kamloops	BC		SC Arena roof repairs	Buildings	\$280,000	3
579	City of Kelowna	BC	106,707	Bus Rapid Transit Project	Public Transit	\$25,000,000	285
580	City of Kelowna	BC		Expansion of Existing Transit Facility	Public Transit	\$7,000,000	80
581	City of Vernon	BC	35,944	New Transit Facility	Public Transit	\$10,000,000	114
582	City of Victoria	BC	78,057	Bus Stop Improvement Program	Public Transit	\$4,270,000	49
583	Town of Banff	AB	6,700	Installation of Bus Shelters	Public Transit	\$60,000	1
584	City of Calgary	AB	988,193	South-East Light Rail Transit (LRT) line (Downtown to Quarry Park)	Public Transit	\$1,200,000,000	13,700
585	City of Calgary	AB		Light Rail Fleet Expansion to Improve Service Capacity	Public Transit	\$80,000,000	913
586	City of Calgary	AB		Expansion of Urban Bus Rapid Transit (BRT) Service	Public Transit	\$75,000,000	856
587	City of Calgary	AB		Establishment of Regional Bus Rapid Transit Service	Public Transit	\$46,000,000	525
588	City of Lethbridge	AB	74,637	Fare Collection System Replacement and Smart Card Implementation	Public Transit	\$1,500,000	17
589	City of Lethbridge	AB		Accessibility Retrofit of Bus Stops	Public Transit	\$500,000	6
590	City of Lethbridge	AB		Underground Fuel Storage Replacement	Public Transit	\$200,000	2
591	City of Red Deer	AB	82,772	Conventional Transit Vehicle Replacement and Expansion	Public Transit	\$2,838,000	32
592	City of St. Albert	AB	57,719	South Transit Station and Park & Ride	Public Transit	\$4,000,000	46
593	City of St. Albert	AB		Transit Priority Measures	Public Transit	\$2,000,000	23
594	City of St. Albert	AB		Sherwood Park Transit Terminal and Park & Ride Facility	Public Transit	\$25,000,000	285
595	Strathcona County	AB	82,511	Sherwood Park Transit Terminal and Park & Ride Facility	Public Transit	\$25,000,000	285
596	City of Prince Albert	SK	34,138	Conventional Transit Vehicle Replacement and Expansion	Public Transit	\$4,000,000	46
597	City of Prince Albert	SK		Transit Terminal Facility	Public Transit	\$300,000	3
598	City of Burlington	ON	164,415	Conventional Transit Vehicle Replacement and Expansion	Public Transit	\$14,200,000	162
599	City of Burlington	ON		Transit Operations Centre Revitalization Project	Public Transit	\$7,000,000	80
600	City of Burlington	ON		Automatic Vehicle Location System for Conventional Transit Fleet	Public Transit	\$1,400,000	16
601	City of Burlington	ON		Transit Vehicle Refurbishment	Public Transit	\$780,000	9
602	City of Burlington	ON		Advanced Traveller Information System	Public Transit	\$540,000	6
603	City of Burlington	ON		Transit Priority Measures (Brant & Fairview Intersection)	Public Transit	\$300,000	3
604	City of London	ON	352,395	Upgrading of Existing Bus Maintenance and Storage Facility	Public Transit	\$10,000,000	114
605	City of London	ON		Conventional Transit Vehicle Replacement and Expansion	Public Transit	\$7,000,000	80
606	City of London	ON		Accessibility Upgrades to Existing Bus Stop Locations	Public Transit	\$500,000	6
607	City of London	ON		Southeast Reservoir and Pumping Station	Water and wastewater	\$57,000,000	651
608	City of London	ON		Electrical Upgrade - Elgin Area Regional Water Supply	Water and wastewater	\$1,040,000	12
609	City of London	ON		Water Meter Replacement Program	Water and wastewater	\$2,000,000	23
610	City of London	ON		Arva Pumping Station - New Pump	Water and wastewater	\$1,000,000	11
611	City of London	ON		Replace Lead Water Services	Water and wastewater	\$1,000,000	11
612	City of London	ON		Clean & Reline additional (7 - 8 km of water pipe)	Water and wastewater	\$2,000,000	23
613	City of London	ON		Sewer Lining and Specialized Repairs	Water and wastewater	\$4,000,000	46
614	City of London	ON		Sewer Reconstruction Program	Water and wastewater	\$5,000,000	57
615	City of London	ON		Combined Sewer Overflow Program - Wellington	Water and wastewater	\$2,000,000	23
616	City of London	ON		Elgin Middlesex Pumping Station - Pump Replacement	Water and wastewater	\$200,000	2
617	Town of Milton	ON	53,939	Transit Vehicle Replacement and Expansion	Public Transit	\$1,460,000	17
618	Town of Oakville	ON	165,613	New Bus Maintenance and Storage Facility	Public Transit	\$42,800,000	489
619	Town of Oakville	ON		Transit Automatic Vehicle Location System	Public Transit	\$1,600,000	18
620	Town of Oakville	ON		Transit Terminal at Sheridan College Campus	Public Transit	\$600,000	7
621	City of St. Catharines	ON	131,989	Transit Fare Collection System Replacement	Public Transit	\$900,000	10
622	City of Greater Sudbury	ON	157,857	Frobisher Site Bus Maintenance and Storage Facility	Public Transit	\$26,172,000	299
623	City of Timmins	ON	42,997	New Downtown Transit Terminal	Public Transit	\$550,000	6
624	Ville de Gatineau	QC	242,124	Construction of Second Vehicle Storage and Maintenance Facility	Public Transit	\$60,000,000	685
625	Ville de Gatineau	QC		Addition of Cycle Path to Rapibus BRT Project	Public Transit	\$7,000,000	80
626	Ville de Gatineau	QC		GPS Automatic Vehicle Location System Update	Public Transit	\$1,575,000	18
627	Ville de Gatineau	QC		Smart Card Recharging System	Public Transit	\$100,000	1
628	Ville de Québec	QC	491,142	Customer Information and Vehicle Location System	Public Transit	\$25,000,000	285
629	Ville de Québec	QC		Phase II of Metrobus Garage and Maintenance Facility	Public Transit	\$23,500,000	268
630	Ville de Québec	QC		Transit Vehicle Replacement and Expansion	Public Transit	\$12,800,000	146
631	Ville de Québec	QC		Garage and Maintenance Facility for Electric Buses	Public Transit	\$6,900,000	79
632	Ville de Québec	QC		Replacement of Garage Hoists and Concrete Pads	Public Transit	\$5,000,000	57
633	Ville de Québec	QC		Construction of Terminus Roi Facility	Public Transit	\$4,000,000	46
634	Ville de Québec	QC		Park & Ride Facility Construction	Public Transit	\$3,000,000	34
635	Ville de Québec	QC		Scheduling Software Upgrading	Public Transit	\$1,300,000	15
636	Ville de Sherbrooke	QC	147,427	Automatic Vehicle Location System for Conventional Transit Fleet	Public Transit	\$1,650,000	19
637	Ville de Sherbrooke	QC		Intelligent Transportation Systems for Transit Project	Public Transit	\$940,000	11
638	Halifax Regional Municipality	NS	372,679	Peninsula Transit Corridor	Public Transit	\$3,714,000	42
639	Halifax Regional Municipality	NS		MetroLink	Public Transit	\$10,200,000	116
640	Halifax Regional Municipality	NS		Transit Security	Public Transit	\$775,000	9
641	Halifax Regional Municipality	NS		Transit Depot Upgrades (Tacoma, Dart, Common, Clayton Pk.)	Public Transit	\$10,000,000	114
642	City of St. John's	NL	100,846	Completion of New Bus Maintenance and Storage Facility	Public Transit	\$4,000,000	46
643	City of St. John's	NL		Upgrading of Equipment in Maintenance Department	Public Transit	\$1,200,000	14
644	City of St. John's	NL		Upgrading of Radio System	Public Transit	\$700,000	8
645	City of St. John's	NL		Replacement and Upgrade of Fare Collection System	Public Transit	\$700,000	8
646	City of St. John's	NL		Transit Vehicle Fleet Replacement	Public Transit	\$400,000	5
647	City of St. John's	NL		Transit Priority Signalling	Public Transit	\$250,000	3
648	Charlottetown, Cornwall & Stratford	PEI	43,934	Transit Vehicle Fleet Expansion	Public Transit	\$1,275,000	15

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649	Charlottetown, Cornwall & Stratford	PEI		Bus Shelter Installation	Public Transit	\$400,000	5
650	Charlottetown, Cornwall & Stratford	PEI		Regional GPS Vehicle Location System	Public Transit	\$100,000	1
651	Ville de Bromont	QC	6,049	Réfection des stations de pompage sanitaire: PP1,PP1A et PP2	Water and wastewater	\$1,200,000	14
652	Ville de Bromont	QC		Réfection de la rue Shefford	Roads and bridges	\$8,000,000	91
653	Ville de Bromont	QC		Travaux majeurs de réfection de pavage dans la municipalité	Roads and bridges	\$510,000	6
654	Ville de Bromont	QC		Réfection des ateliers municipaux	Buildings	\$300,000	3
655	Ville de Bromont	QC		Remise à niveaux des chemins de gravier	Roads and bridges	\$200,000	2
656	Ville de Bromont	QC		Reprofilage de fossés	Roads and bridges	\$75,000	1
657	Ville de Bromont	QC		Réfection des rues Gaspé et Bagot	Roads and bridges	\$655,000	7
658	Ville de Bromont	QC		Mise en conformité d'équipements en Santé et Sécurité au travail	Other	\$90,000	1
659	Metro Vancouver	BC	2,300,000	Regional organics processing facilities	Solid waste	\$40,000,000	457
660	Metro Vancouver	BC		Waste-to-Energy Facility NOx Reduction Project	Solid waste	\$40,000,000	457
661	Metro Vancouver	BC		Waste-to-Energy Facility Feedwater Treatment Plant Upgrade	Solid waste	\$1,050,000	12
662	Metro Vancouver	BC		Waste-to-Energy Facility Seismic Upgrades	Solid waste	\$6,000,000	68
663	Metro Vancouver	BC		Lions Gate Wastewater Treatment Plant - project definition report	Water and wastewater	\$2,500,000	29
664	Metro Vancouver	BC		Coquitlam - UV Disinfection	Water and wastewater	\$110,000,000	1,256
665	Metro Vancouver	BC		Barnston Maple Ridge Pump Station	Water and wastewater	\$23,800,000	272
666	Metro Vancouver	BC		16th Ave Main No. 2	Water and wastewater	\$6,700,000	76
667	Metro Vancouver	BC		25th Ave. Main - No.2 Phase 3 & 4	Water and wastewater	\$4,500,000	51
668	Metro Vancouver	BC		Angus Drive Main Scour Protection	Water and wastewater	\$1,425,000	16
669	Metro Vancouver	BC		Cleveland Dam Elevator Replacement	Water and wastewater	\$7,300,000	83
670	Metro Vancouver	BC		Douglas Road Main No. 2 - Royal Oak Pre-Build	Water and wastewater	\$2,000,000	23
671	Metro Vancouver	BC		Douglas Road Main No. 2 - 13th Ave Sect	Water and wastewater	\$16,700,000	191
672	Metro Vancouver	BC		Capilano Main No. 5 Seismic Remediation Construction	Water and wastewater	\$1,400,000	16
673	Metro Vancouver	BC		Port Mann No. 2 Fraser River Crossing (Construction)	Water and wastewater	\$199,000,000	2,272
674	Metro Vancouver	BC		Second Narrow Crossing (Tunnel) - Design	Water and wastewater	\$4,500,000	51
675	Metro Vancouver	BC		Newton Reservoir - Seismic Upgrade	Water and wastewater	\$3,300,000	38
676	Metro Vancouver	BC		Mathers Avenue Capilano River Crossing Replacement - Prelim Design	Water and wastewater	\$500,000	6
677	Metro Vancouver	BC		Port Moody Connector Meter	Water and wastewater	\$400,000	5
678	Metro Vancouver	BC		Central Park Distribution System Optimization	Water and wastewater	\$12,000,000	137
679	Metro Vancouver	BC		South Surrey Main Structural Review and Condition Analysis	Water and wastewater	\$249,887	3
680	Metro Vancouver	BC		FSA - Annacis Island Stage 5 - Tricking Filter Pump	Water and wastewater	\$2,600,000	30
681	Metro Vancouver	BC		FSA - N Nicomekl Trunk Sewer No. 2 - Construction	Water and wastewater	\$14,000,000	160
682	Metro Vancouver	BC		FSA - Sapperton Pump Station Replacement	Water and wastewater	\$30,000,000	342
683	Metro Vancouver	BC		FSA - South Surrey Interceptor - King George Section	Water and wastewater	\$27,000,000	308
684	Metro Vancouver	BC		VSA - Iona - CEPT System Replacement	Water and wastewater	\$7,000,000	80
685	Metro Vancouver	BC		VSA - Iona - MCC/Power Distribution Assess / Replace 2009	Water and wastewater	\$1,375,000	16
686	Metro Vancouver	BC		NSA - Lions Gate Power Dist MCC Replace/Transformers 2009	Water and wastewater	\$830,000	9
687	Metro Vancouver	BC		NSA - Lions Gate-Digester-#4 Refurbishment Construction	Water and wastewater	\$7,360,000	84
688	Metro Vancouver	BC		FSA - Annacis WWTP - Disinfection System - Construction	Water and wastewater	\$13,000,000	148
689	Metro Vancouver	BC		FSA - Crescent Beach FM Scour Protection	Water and wastewater	\$638,000	7
690	Metro Vancouver	BC		FSA - Marshend PS Rehab Construction	Water and wastewater	\$7,000,000	80
691	Metro Vancouver	BC		FSA - South Surrey Interceptor Rehab.	Water and wastewater	\$3,200,000	37
692	Metro Vancouver	BC		VSA - Highbury Interceptor North Arm Crossing - Upgrade of Siphons	Water and wastewater	\$12,000,000	137
693	Metro Vancouver	BC		VSA - Jervis Forcemain - Planetarium Section Replacement - Construction	Water and wastewater	\$9,000,000	103
694	Metro Vancouver	BC		NSA - LGWWTP Sodium Bisulfate System	Water and wastewater	\$1,410,000	16
695	Metro Vancouver	BC		NSA - Lions Gate WWTP Third Influent Screen	Water and wastewater	\$820,000	9
696	Metro Vancouver	BC		FSA - Coquitlam Interceptor Repair Lougheed Section	Water and wastewater	\$3,800,000	43
697	Metro Vancouver	BC		FSA - Annacis Stage 5 Expansion Phase 1	Water and wastewater	\$133,705,600	1,526
698	Metro Vancouver	BC		VSA - Jervis Forcemain Extension to 8th Avenue Interceptor	Water and wastewater	\$9,000,000	103
699	Metro Vancouver	BC		NSA - Lynn Creek SSO Treatment - Design	Water and wastewater	\$750,000	9
700	Metro Vancouver	BC		FSA - Cloverdale SSO Treatment - Pre-Design	Water and wastewater	\$150,000	2
701	Metro Vancouver	BC		FSA - Katzie SSO Treatment - Pre-Design	Water and wastewater	\$150,000	2
702	Metro Vancouver	BC		Annacis Island Wastewater Treatment Plant Cogeneration Heat Recovery Exchanger Repair	Water and wastewater	\$150,000	2
703	Metro Vancouver	BC		Annacis Island Wastewater Treatment Plant Digester Gas Compressors Replacement	Water and wastewater	\$800,000	9
704	Metro Vancouver	BC		Annacis Island Wastewater Treatment Plant Digester Valve Replacement	Water and wastewater	\$200,000	2
705	Metro Vancouver	BC		Annacis Island Wastewater Treatment Plant Gravity Thickener Corrosion Repair	Water and wastewater	\$250,000	3
706	Metro Vancouver	BC		Annacis Island Wastewater Treatment Plant North Cogeneration System Replacement	Water and wastewater	\$750,000	9
707	Metro Vancouver	BC		Annacis Island Wastewater Treatment Plant Primary Aeration Tank Corrosion Repair	Water and wastewater	\$1,500,000	17
708	Metro Vancouver	BC		Annacis Island Wastewater Treatment Plant SCT Diffuser Replacement	Water and wastewater	\$200,000	2
709	Metro Vancouver	BC		Annacis Island Wastewater Treatment Plant Secondary Clarifier Corrosion Repair	Water and wastewater	\$200,000	2
710	Metro Vancouver	BC		Annacis Island Wastewater Treatment Plant Tricking Filter Pump Vibration Reduction	Water and wastewater	\$800,000	9
711	Metro Vancouver	BC		Annacis Island Wastewater Treatment Plant Tricking Filter Domes Refurbishment	Water and wastewater	\$240,000	3
712	Metro Vancouver	BC		Iona Island Wastewater Treatment Plant Bar Screen Refurbishment	Water and wastewater	\$200,000	2
713	Metro Vancouver	BC		Iona Island Wastewater Treatment Plant Influent Pump Station VFD Replacement	Water and wastewater	\$750,000	9
714	Metro Vancouver	BC		Iona Island Wastewater Treatment Plant Primary Clarifiers Roof Removal	Water and wastewater	\$500,000	6
715	Metro Vancouver	BC		Iona Island Wastewater Treatment Plant Primary Electrical Feeder Replacement	Water and wastewater	\$250,000	3
716	Metro Vancouver	BC		Iona Island Wastewater Treatment Plant Roof Remediation	Water and wastewater	\$150,000	2
717	Metro Vancouver	BC		Iona Island Wastewater Treatment Plant Ventilation System Upgrades	Water and wastewater	\$1,500,000	17
718	Metro Vancouver	BC		Lions Gate Wastewater Treatment Plant Administration Building and Roof Remediation	Water and wastewater	\$600,000	7
719	Metro Vancouver	BC		Lions Gate Wastewater Treatment Plant Diesel Storage Tank Remediation	Water and wastewater	\$120,000	1
720	Metro Vancouver	BC		Lions Gate Wastewater Treatment Plant Gravity Thickener Settlement Repair	Water and wastewater	\$500,000	6

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#	Municipality	Prov/Terr	Pop. (2006)	Project Name	Project Category	Estimated Project Cost	Est. jobs created
721	Metro Vancouver	BC		Lions Gate Wastewater Treatment Plant Boiler Replacement	Water and wastewater	\$250,000	3
722	Metro Vancouver	BC		Lions Gate Wastewater Treatment Plant Gas Compressor Replacement	Water and wastewater	\$800,000	9
723	Metro Vancouver	BC		Lulu Island Wastewater Treatment Plant Roof Remediation	Water and wastewater	\$50,000	1
724	Metro Vancouver	BC		Northwest Langley Wastewater Treatment Plant Roof Remediation	Water and wastewater	\$150,000	2
725	Metro Vancouver	BC		Biofilter Media Replacement	Water and wastewater	\$350,000	4
726	Metro Vancouver	BC		Annacis - Biofilter Media Replacement	Water and wastewater	\$450,000	5
727	Metro Vancouver	BC		Annacis - Digested Sludge Storage Tank Cleaning & Liner	Water and wastewater	\$3,180,000	36
728	Metro Vancouver	BC		Annacis - Co-digestion System - pilot plant	Water and wastewater	\$480,000	5
729	Metro Vancouver	BC		Annacis - Reclaim water system upgrade using membrane technology (Design phase)	Water and wastewater	\$250,000	3
730	Metro Vancouver	BC		Iona - Old Diesel Tank Removal	Water and wastewater	\$50,000	1
731	Metro Vancouver	BC		Iona - Effluent Conduit Insulation Test Sections (Assessment)	Water and wastewater	\$165,000	2
732	Metro Vancouver	BC		Iona - Ventilation + Gas Detection (Assessment)	Water and wastewater	\$60,000	1
733	Metro Vancouver	BC		Iona - Thickened Sludge Grinders (Assessment)	Water and wastewater	\$110,000	1
734	Metro Vancouver	BC		Lions Gate - C2 Water Offset System (Design phase)	Water and wastewater	\$100,000	1
735	Metro Vancouver	BC		Lions Gate - Chlorine Contact Tank Reclamation	Water and wastewater	\$100,000	1
736	Metro Vancouver	BC		Lions Gate - Digester Gas Drying	Water and wastewater	\$100,000	1
737	Metro Vancouver	BC		Lions Gate - Effluent Dechlorination System (Assessment and Evaluation)	Water and wastewater	\$700,000	8
738	Metro Vancouver	BC		Lions Gate - HVAC Upgrade - Design & Construct	Water and wastewater	\$700,000	8
739	Metro Vancouver	BC		Lulu - SHS Disinfection System Upgrade	Water and wastewater	\$1,300,000	15
740	Metro Vancouver	BC		Annacis WWTP Wastewater Research Centre (Sustainability Academy)	Water and wastewater	\$9,000,000	103
741	Metro Vancouver	BC		Struvite extraction facility at the Lulu WWTP	Water and wastewater	\$1,500,000	17
742	Metro Vancouver	BC		Beach Yard Water Control Valve Replacement	Water and wastewater	\$150,000	2
743	Metro Vancouver	BC		Water system pressure gauge elevation verification	Water and wastewater	\$358,000	4
744	Metro Vancouver	BC		Conversion of water operation drawings to metric units	Water and wastewater	\$500,000	6
745	Metro Vancouver	BC		Side stream injection for Pitt River and Cape Horn secondary disinfection sites	Water and wastewater	\$450,000	5
746	Metro Vancouver	BC		Coquitlam Ozone Plant replace valve operators	Water and wastewater	\$80,000	1
747	Metro Vancouver	BC		Coquitlam Cross Over Chamber Residual Analyser	Water and wastewater	\$100,000	1
748	Metro Vancouver	BC		Central Park Pressure Metering Instrumentation upgrade	Water and wastewater	\$100,000	1
749	Metro Vancouver	BC		River Road Flow and Pressure Instrumentation upgrade	Water and wastewater	\$350,000	4
750	Metro Vancouver	BC		Grandview/ Sunnyside main Flow and Pressure Instrumentation upgrade	Water and wastewater	\$250,000	3
751	Metro Vancouver	BC		Delta and Albert Instrumentation upgrade	Water and wastewater	\$150,000	2
752	Metro Vancouver	BC		Devon Gardens (delta) instrumentation upgrade	Water and wastewater	\$150,000	2
753	Metro Vancouver	BC		5 Olympic water quality monitoring stations	Water and wastewater	\$360,000	4
754	Metro Vancouver	BC		Decommission abandoned watermains 44AM, BO2, BO3, DRM1	Water and wastewater	\$4,000,000	46
755	Metro Vancouver	BC		Drain Line Rehabilitation	Water and wastewater	\$7,000,000	80
756	Metro Vancouver	BC		Capilano reservoir turbidity buoy replacement	Water and wastewater	\$100,000	1
757	Metro Vancouver	BC		Security upgrades at 8 secondary disinfection stations	Water and wastewater	\$250,000	3
758	Metro Vancouver	BC		Coquitlam water treatment plant equipment enclosures	Water and wastewater	\$250,000	3
759	Metro Vancouver	BC		PVC pipe replacement at 3 secondary disinfection stations	Water and wastewater	\$96,000	1
760	Metro Vancouver	BC		Coquitlam water treatment plant access road paving	Water and wastewater	\$500,000	6
761	Metro Vancouver	BC		SCFP Entrance and Guard house	Water and wastewater	\$625,000	7
762	Metro Vancouver	BC		Coquitlam Chlorine gas conversion to Onsite generation	Water and wastewater	\$10,000,000	114
763	Metro Vancouver	BC		New Coquitlam Soda Ash Silos	Water and wastewater	\$5,000,000	57
764	Metro Vancouver	BC		Newton secondary disinfection upgrades	Water and wastewater	\$140,000	2
765	Metro Vancouver	BC		Reservoir inlet valve replacement - Kersland, Central Park	Water and wastewater	\$200,000	2
766	Metro Vancouver	BC		Westridge PS #1 emergency power supply	Water and wastewater	\$500,000	6
767	Metro Vancouver	BC		Westburnco PS emergency power supply	Water and wastewater	\$500,000	6
768	Metro Vancouver	BC		South Surrey Odour Control Facility	Water and wastewater	\$300,000	3
769	Metro Vancouver	BC		Seymour Falls Dam - Submerged Debris Removal	Water and wastewater	\$500,000	6
770	Metro Vancouver	BC		Cleveland Dam - Diversion Tummel Inspection	Water and wastewater	\$500,000	6
771	Metro Vancouver	BC		Sewer Access Road	Water and wastewater	\$250,000	3
772	Metro Vancouver	BC		Aerial Crossings Coating Replacement	Water and wastewater	\$500,000	6
773	Metro Vancouver	BC		Beach Yard Fencing	Water and wastewater	\$250,000	3
774	Metro Vancouver	BC		Water Reservoir Cleaning	Water and wastewater	\$250,000	3
775	Metro Vancouver	BC		Coquitlam Lake Boat Ramps	Water and wastewater	\$200,000	2
776	Metro Vancouver	BC		Westbay Piezometric Drill Hole	Water and wastewater	\$250,000	3
777	Metro Vancouver	BC		Coquitlam Interceptor Improvement	Water and wastewater	\$5,000,000	57
778	Metro Vancouver	BC		North Surrey Interceptor Manhole Improvements	Water and wastewater	\$400,000	5
779	Metro Vancouver	BC		Blundell Trunk Sewer - Manhole Improvements	Water and wastewater	\$75,000	1
780	Metro Vancouver	BC		Port Coquitlam Water Supply Improvements	Water and wastewater	\$1,000,000	11
781	Metro Vancouver	BC		Central Park and Cape Horn Pump Stations Improvements	Water and wastewater	\$6,000,000	68
782	Metro Vancouver	BC		Queensborough Pump Station Improvement	Water and wastewater	\$5,000,000	57
783	Metro Vancouver	BC		Port Moody Main - Stream Enhancements	Water and wastewater	\$500,000	6
784	Metro Vancouver	BC		Surrey Supply Improvements	Water and wastewater	\$2,000,000	23
785	Metro Vancouver	BC		Hellings Tank Improvement	Water and wastewater	\$50,000	1
786	Metro Vancouver	BC		Little Mountain Reservoir Improvement	Water and wastewater	\$50,000	1
787	Metro Vancouver	BC		River Road - East and West Mains Improvements	Water and wastewater	\$800,000	9
788	Metro Vancouver	BC		Burnaby Mountain Pump Station Improvement	Water and wastewater	\$250,000	3
789	Metro Vancouver	BC		Central Park Pump Station Improvements	Water and wastewater	\$250,000	3
790	Metro Vancouver	BC		Water main Meter Installation	Water and wastewater	\$500,000	6
791	Metro Vancouver	BC		Seymour Dam Safety Early-Warning ADAS System	Water and wastewater	\$100,000	1
792	Metro Vancouver	BC		Sewer Meter Installations and Upgrade	Water and wastewater	\$1,700,000	19

FCM List of 2009 "Shovel Ready" Municipal Infrastructure Projects

#	Municipality	Prov/Terr	Pop. (2006)	Project Name	Project Category	Estimated Project Cost	Est. jobs created
793	Metro Vancouver	BC		Serpentine River Crossing Scour Protection	Water and wastewater	\$500,000	6
794	Metro Vancouver	BC		Kersland and Central Park Reservoir Non-Cavitation Fill Valves	Water and wastewater	\$700,000	8
795	Metro Vancouver	BC		Tilbury Main Fraser River Crossing scour protection	Water and wastewater	\$250,000	3
796	Metro Vancouver	BC		Water Chambers Stairway Access on WM 2 & 5 and through out A1, A2, A3, A4	Water and wastewater	\$2,000,000	23
797	Metro Vancouver	BC		Cleveland Dam Screen Component Replacement	Water and wastewater	\$100,000	1
798	Metro Vancouver	BC		Seymour Dam Electrical System Replacements	Water and wastewater	\$275,000	3
799	Metro Vancouver	BC		Fraser Sewerage Area and Water Distribution System Pump Refurbishments	Water and wastewater	\$420,000	5
800	Metro Vancouver	BC		Fraser Sewerage Area and Water Distribution System Electrical Refurbishments	Water and wastewater	\$1,950,000	22
801	Metro Vancouver	BC		Fraser Sewerage Area Meter Replacement	Water and wastewater	\$85,000	1
802	Metro Vancouver	BC		Fraser, Vancouver and North Shore Sewerage Areas Gas Detector Upgrade Project	Water and wastewater	\$400,000	5
803	Metro Vancouver	BC		Beach Yard Building Repair	Water and wastewater	\$125,000	1
804	Metro Vancouver	BC		Lake City Operations Center Egress Stair Corrosion Remediation	Water and wastewater	\$125,000	1
805	Metro Vancouver	BC		Critical Watershed Mainline Road Rehabilitation	Water and wastewater	\$600,000	7
806	Metro Vancouver	BC		Replace existing, inadequate water education centre for students	Water and wastewater	\$500,000	6
807	Metro Vancouver	BC		Replace Dec-Jan storm damage utility work buildings and sheds	Water and wastewater	\$180,000	2
808	Metro Vancouver	BC		Watershed Bridge Replacements (Twin Bridges, Paton Creek)	Water and wastewater	\$900,000	10
809	Metro Vancouver	BC		Removal of aging culverts: replace with fish friendly structures	Water and wastewater	\$230,000	3
810	Metro Vancouver	BC		Design and installation of new snow removal equipment storage sheds	Water and wastewater	\$50,000	1
811	Metro Vancouver	BC		Watershed Security Improvements (gates, fencing) including 2010 prep	Water and wastewater	\$250,000	3
812	Metro Vancouver	BC		Increase work space at watershed operations facility (design & construction)	Water and wastewater	\$470,000	5
813	Metro Vancouver	BC		Cariboo Dam Improvements (electrical, mechanical, instrumental)	Water and wastewater	\$750,000	9
814	Metro Vancouver	BC		Chubb Creek channel widening to improve conveyance through Burnaby	Water and wastewater	\$200,000	2
815	Ville de Montréal	QC	1,620,693	Rénovation d'immeubles publics	Buildings	\$33,000,000	377
816	Ville de Montréal	QC		Réfection, mise aux normes, construction du Parc Jean Drapeau	Buildings	\$163,000,000	1,861
817	Ville de Montréal	QC		Restauration et réaménagement de bâtiments institutionnels et de places publiques	Buildings	\$68,000,000	776
818	Ville de Montréal	QC		Rénovation et construction de bibliothèques	Buildings	\$35,000,000	400
819	Ville de Montréal	QC		Réfection, réaménagement, réhabilitation et construction de rues, de boulevards et de pistes cyclables	Roads and bridges	\$172,000,000	1,964
820	Ville de Montréal	QC		Centre de compostage et de réemploi	Solid Waste	\$12,000,000	137
821	Regional Municipality of Waterloo	ON	478,121	Regional Road 1 (Waterloo Street – Wilmot)	Roads and bridges	\$3,500,000	40
822	Regional Municipality of Waterloo	ON		Upgrade Disinfection at Waterloo Wastewater Treatment Plant	Water and wastewater	\$15,000,000	171
823	Regional Municipality of Waterloo	ON		Upgrade Disinfection at Kitchener Wastewater Treatment Plant	Water and wastewater	\$25,000,000	285
824	Regional Municipality of Waterloo	ON		Upgrade Middleton Water Treatment Plant – Cambridge	Water and wastewater	\$25,000,000	285
825	Regional Municipality of Waterloo	ON		Regional Road 6 (Queen Street – Kitchener)	Roads and bridges	\$2,500,000	29
826	Regional Municipality of Waterloo	ON		Regional Road 5 (Manser Road – Wellesley)	Roads and bridges	\$3,700,000	42
827	Regional Municipality of Waterloo	ON		Regional Road 9 (Erb Street – Waterloo)	Roads and bridges	\$3,400,000	39
828	Regional Municipality of Waterloo	ON		Affordable Housing Upgrades	Public Housing	\$12,000,000	137
829	Regional Municipality of Waterloo	ON		Regional Road 42 (George Street – Cambridge)	Roads and bridges	\$3,800,000	43
830	Regional Municipality of Waterloo	ON		Sidewalks on Regional Roads	Roads and bridges	\$3,000,000	34
831	Regional Municipality of Waterloo	ON		Regional Road 52 (Bridge Street – Kitchener) (Bridgeport bridge reconstruction)	Roads and bridges	\$6,900,000	79
832	Regional Municipality of Waterloo	ON		Various Road Resurfacing	Roads and bridges	\$12,000,000	137
833	City of Brampton	ON	433,806	Indoor Assets - Repairs and Replacement (Various Locations)	Buildings	\$11,293,500	129
834	City of Brampton	ON		Interior Building Fit-up and Office Reconfiguration (Various Locations)	Buildings	\$1,175,000	13
835	City of Brampton	ON		Building Retrofit - Emergency Measures Plan Requirements (Various Locations)	Buildings	\$449,000	5
836	City of Brampton	ON		Corporate Buildings Security System Installation	Buildings	\$410,000	5
837	City of Brampton	ON		Works Yards Redevelopment	Buildings	\$20,000,000	228
838	City of Brampton	ON		Road Rehabilitation - various locations	Roads and bridges	\$7,400,000	84
839	City of Brampton	ON		Bridge Rehabilitation - various locations	Roads and bridges	\$3,000,000	34
840	City of Brampton	ON		Green Fleet Program	Other	\$5,000,000	57
841	City of Brampton	ON		James Potter Grade Separation	Roads and bridges	\$32,000,000	365
842	City of Brampton	ON		Mount Pleasant Mobility Hub	Buildings	\$23,000,000	263
843	City of Brampton	ON		McVean Dr. (Queen St. - Cottrelle)	Roads and bridges	\$7,500,000	86
844	City of Brampton	ON		McVean Drive (Cottrelle - Castlemore Rd.)	Roads and bridges	\$6,700,000	76
845	City of Brampton	ON		Humberwest Parkway (Queen St. - Williams Pkwy.)	Roads and bridges	\$8,000,000	91
846	City of Brampton	ON		Humberwest Pkwy (Williams Pkwy. - Castlemore Rd.)	Roads and bridges	\$2,000,000	23
847	City of Brampton	ON		Humberwest Parkway (Airport Rd. - south of Airport Rd.)	Roads and bridges	\$2,000,000	23
848	City of Brampton	ON		Castlemore Road (McVean Dr. - Gore Rd.)	Roads and bridges	\$6,500,000	74
849	City of Brampton	ON		Academic Drive extension to FCCC	Roads and bridges	\$2,000,000	23
850	City of Brampton	ON		Franceschini bridge	Roads and bridges	\$500,000	6
851	City of Brampton	ON		Upgrade bridge parapet walls for bikes	Roads and bridges	\$10,000,000	114
852	City of Brampton	ON		Refurbish SWM ponds	Roads and bridges	\$10,000,000	114
853	City of Brampton	ON		Noise attenuation walls	Roads and bridges	\$5,000,000	57
854	City of Brampton	ON		Miscellaneous sidewalks	Roads and bridges	\$5,000,000	57
855	City of Brampton	ON		Upgrade streetlighting	Roads and bridges	\$5,000,000	57
856	City of Brampton	ON		James St/John St realignment	Roads and bridges	\$900,000	10
857	City of Brampton	ON		Transit Vehicle Replacement (12 Year Life Cycle)	Public Transit	\$17,500,000	200
858	City of Brampton	ON		Heart Lake Terminal Refurbishment Project	Public Transit	\$720,000	8
859	City of Brampton	ON		Trinity Common Terminal Refurbishment Project	Public Transit	\$250,000	3
860	City of Brampton	ON		Accessibility Improvement Project (Landing pads at Bus Stops)	Public Transit	\$650,000	7
861	City of Brampton	ON		Transit Shelter Program	Public Transit	\$550,000	6
862	City of Brampton	ON		Bus Stop Marker Upgrade Project	Public Transit	\$275,000	3
863	City of Brampton	ON		Scheduling Software Upgrading	Public Transit	\$485,000	6
864	City of Brampton	ON		WiFi on Transit Routes	Public Transit	\$3,500,000	40

FCM List of 2009 "Shovel Ready" Municipal Infrastructure Projects

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865	City of Brampton	ON		AcceleRide Bus Rapid Transit Phase II Queen St. - Chinguacousy to Mississauga Rd	Public Transit	\$15,000,000	171
866	City of Brampton	ON		AcceleRide Bus Rapid Transit Phase II Main St - Sandalwood to Mayfield	Public Transit	\$15,000,000	171
867	City of Brampton	ON		AcceleRide Bus Rapid Transit Phase II Bramalea/Airport Rd - Bovaird to City boundary	Public Transit	\$35,000,000	400
868	City of Brampton	ON		AcceleRide Bus Rapid Transit Phase II Mississauga Rd - Hwy 407 to Mt. Pleasant GO	Public Transit	\$45,000,000	514
869	City of Brampton	ON		AcceleRide Bus Rapid Transit Reserve ROW Queen St. - Downtown to Hwy 50	Public Transit	\$420,000,000	4,795
870	City of Brampton	ON		AcceleRide Bus Rapid Transit Reserve ROW Main St. - Hwy 407 to Mayfield (GTA)	Public Transit	\$455,000,000	5,195
871	City of Brampton	ON		AcceleRide Bus Rapid Transit Reserve ROW Steeles - Lisgar to Hwy 427 (GTA)	Public Transit	\$700,000,000	7,992
872	Ville de Richibucto	NB	1,290	Rue Rankine Street	Roads and bridges	\$178,894	2
873	City of Ottawa	ON	812,129	Earl Armstrong Road (River Rd. to Limebank Rd.)*	Roads and bridges	\$33,000,000	377
874	City of Ottawa	ON		Limebank Road (Spratt to Earl Armstrong)*	Roads and bridges	\$10,000,000	114
875	City of Ottawa	ON		Terry Fox Drive (north of Kanata Avenue to Flamborough Way / Goulbourn Forced Road)*	Roads and bridges	\$45,000,000	514
876	City of Ottawa	ON		1W/2W Water Feedermain (Phase 2 - Bells Corners to Kanata)	Water and wastewater	\$13,000,000	148
877	City of Ottawa	ON		Integrated Road, Water and Sewer Projects	Water and wastewater	\$25,000,000	285
878	City of Ottawa	ON		Hazeldean Road (Terry Fox to Carp Road)*	Roads and bridges	\$55,000,000	628
879	City of Ottawa	ON		Trim Road (south of Innes Road to Blackburn Hamlet Bypass extension)*	Roads and bridges	\$10,300,000	118
880	City of Ottawa	ON		Heron Road Bridge Renewal (over Rideau River)	Roads and bridges	\$11,000,000	126
881	City of Ottawa	ON		McIlraith Bridge Renewal (over Rideau River)	Roads and bridges	\$10,000,000	114
882	City of Ottawa	ON		Sidewalks, Traffic Control Signals, Traffic Signs and Streetlights Renewal	Roads and bridges	\$2,000,000	23
883	City of Ottawa	ON		Resurfacing, including selected paved shoulders (Roads)	Roads and bridges	\$17,000,000	194
884	City of Ottawa	ON		Resurfacing (Transit and Park & Ride Lots)	Public Transit	\$1,500,000	17
885	City of Ottawa	ON		Bridges and Culverts Renewal (Roads)	Roads and bridges	\$10,000,000	114
886	City of Ottawa	ON		Rural Road Upgrades	Roads and bridges	\$4,000,000	46
887	City of Ottawa	ON		Rural Pathways	Roads and bridges	\$2,000,000	23
888	City of Ottawa	ON		Housing Providers - Capital Repair Grant Program	Public Housing	\$7,400,000	84
889	City of Ottawa	ON		OCHC Rehab/Redevelopment Program	Public Housing	\$66,000,000	753
890	City of Ottawa	ON		Acquisition and Rehabilitation of Apartment Hotels 153 and 1057 Merivale Road to Supportive Housing	Public Housing	\$6,000,000	68
891	City of Ottawa	ON		Affordable Housing Development Opportunities	Public Housing	\$3,000,000	34
892	City of Ottawa	ON		245 Chrichton Street - a 6 unit listed Heritage apartment building that was purchased to be demolished for the Vanier Parkway	Public Housing	\$2,000,000	23
893	City of Ottawa	ON		Transit Vehicle Replacement and Expansion	Public Transit	\$85,000,000	970
894	City of Ottawa	ON		Strandherd Drive (Prince of Wales Drive to Woodroffe Avenue)	Public Transit	\$24,000,000	274
895	City of Ottawa	ON		Centre	Public Transit	\$46,000,000	525
896	City of Ottawa	ON		Park and Ride Facilities-Leitrim, Millennium, Riverview, Chapel Hill	Public Transit	\$23,000,000	263
897	City of Ottawa	ON		Resurfacing (Transit and Park & Ride Lots)	Public Transit	\$2,000,000	23
898	City of Ottawa	ON		Bridges and Structures Renewal (Transit)	Public Transit	\$6,000,000	68
899	City of Ottawa	ON		Next Stop Announcement System	Public Transit	\$6,720,000	77
900	City of Ottawa	ON		Transitway Improvement Projects	Public Transit	\$2,050,000	23
901	City of Ottawa	ON		O-Train Improvements and Upgrades	Public Transit	\$891,000	10
902	City of Ottawa	ON		Paratransit Advanced Technology Support	Public Transit	\$620,000	7
903	City of London	ON		Material Recovery Facility	Solid Waste	\$15,000,000	171
904	City of London	ON		Green Bin (containers & equipment)	Solid Waste	\$6,000,000	68
905	City of London	ON		Recycling Containers and Carts	Solid Waste	\$800,000	9
906	City of London	ON		Yard Material, Recycling & Household Special Waste Drop-off Depot	Solid Waste	\$1,200,000	14
907	City of London	ON		Arterial Roads - Main (approx 20 lane km)	Road Rehabilitation	\$5,000,000	57
908	City of London	ON		Arterial Roads - Local & Rural	Road Rehabilitation	\$3,000,000	34
909	City of London	ON		Traffic Calming	Road Rehabilitation	\$1,000,000	11
910	City of London	ON		Warranted Sidewalk Program	Road Rehabilitation	\$250,000	3
911	City of London	ON		Centennial Hall - Replacements - windows, front doors, north lower roof, fire systems, general lighting, exterior finishes	Buildings	\$700,000	8
912	City of London	ON		Arqyle Arena Main Building - Renovate front end of arena	Buildings	\$400,000	5
913	City of London	ON		Museum London - Renovate interior	Buildings	\$600,000	7
914	City of London	ON		Life Cycle Renewal Roofing - Replace roof - Fire Halls	Buildings	\$500,000	6
915	City of London	ON		Wolseley Operations Centre Parks & Recreation Operations Centre - Renovate interior	Buildings	\$150,000	2
916	City of London	ON		Rose Gardens Operations Centre - Renovate interior	Buildings	\$150,000	2
917	City of London	ON		NE Pool - Renovate pool	Buildings	\$1,400,000	16
918	City of London	ON		Emergency Operation Centre - Updates	Buildings	\$150,000	2
919	City of London	ON		Carling Heights T-Block - Major Renovation	Buildings	\$1,100,000	13
920	City of London	ON		White Oaks Apartments (42 Units, singles & Families)	Public Housing	\$2,545,000	29
921	City of London	ON		Residenza Italia (44 Affordable Seniors Units + 20 Market Rent Seniors)	Public Housing	\$3,770,000	43
922	City of London	ON		London & Middlesex Housing Corporation - 2009 Critical Priority Listing 35 Projects	Public Housing	\$5,618,171	64
923	Halifax Regional Municipality	NS	372,679	Woodside Ferry Midlife Rebuild	Public Transit	\$2,000,000	23
924	Halifax Regional Municipality	NS		Rural Community Transit	Public Transit	\$11,000,000	126
925	Halifax Regional Municipality	NS		New/Expanded Transit Stations	Public Transit	\$6,205,000	71
926	Halifax Regional Municipality	NS		Farebox Technology	Public Transit	\$1,900,000	22
927	Halifax Regional Municipality	NS		New Conventional Ferry	Public Transit	\$12,000,000	137
928	Halifax Regional Municipality	NS		Harbour Link	Public Transit	\$15,000,000	171
929	Halifax Regional Municipality	NS		Access-A-Bus Vehicle Expansion	Public Transit	\$440,000	5
930	Halifax Regional Municipality	NS		Access-A-Bus Replacement	Public Transit	\$1,780,000	20
931	Halifax Regional Municipality	NS		Midlife Bus Rebuild	Public Transit	\$2,620,000	30
932	Halifax Regional Municipality	NS		Service Vehicle Replacement	Public Transit	\$240,000	3
933	Halifax Regional Municipality	NS		Conventional Transit Bus Expansion	Public Transit	\$21,500,000	245
934	Halifax Regional Municipality	NS		Conventional Transit Bus Replacement	Public Transit	\$17,300,000	198
935	Halifax Regional Municipality	NS		Ferry Refit	Public Transit	\$1,890,000	22
936	Halifax Regional Municipality	NS		Bridge Repair Program	Roads and bridges	\$7,000,000	80

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#	Municipality	Prov/Terr	Pop. (2006)	Project Name	Project Category	Estimated Project Cost	Est. jobs created
937	Halifax Regional Municipality	NS		Other Related Road Works	Roads and bridges	\$4,750,000	54
938	Halifax Regional Municipality	NS		Main Artery Patching	Roads and bridges	\$11,250,000	128
939	Halifax Regional Municipality	NS		Resurfacing Program	Roads and bridges	\$78,820,000	900
940	Halifax Regional Municipality	NS		Curb Renewals	Roads and bridges	\$5,550,000	63
941	Halifax Regional Municipality	NS		New Paving Subdivision St's outside core	Roads and bridges	\$10,000,000	114
942	Halifax Regional Municipality	NS		New Paving of HRM Owned Subdivision Streets	Roads and bridges	\$8,770,000	100
943	Halifax Regional Municipality	NS		Paving Renewal Program	Roads and bridges	\$25,230,000	288
944	Halifax Regional Municipality	NS		Main Artery Patching	Roads and bridges	\$11,250,000	128
945	Halifax Regional Municipality	NS		Increase to base maintenance work	Roads and bridges	\$80,000,000	913
946	Halifax Regional Municipality	NS		New Sidewalks	Roads and bridges	\$24,000,000	274
947	Halifax Regional Municipality	NS		Sidewalk Renewals	Roads and bridges	\$12,500,000	143
948	Halifax Regional Municipality	NS		Functional Transportation Plans	Roads and bridges	\$400,000	5
949	Halifax Regional Municipality	NS		Road Corridor Land Acquisition	Roads and bridges	\$2,508,000	29
950	Halifax Regional Municipality	NS		Larry Uteck Interchange	Roads and bridges	\$11,666,000	133
951	Halifax Regional Municipality	NS		Street Lighting	Roads and bridges	\$640,000	7
952	Halifax Regional Municipality	NS		Traffic Calming	Roads and bridges	\$100,000	1
953	Halifax Regional Municipality	NS		Various Traffic Related Studies	Roads and bridges	\$100,000	1
954	Halifax Regional Municipality	NS		Traffic Signal Control Sys Integration	Roads and bridges	\$400,000	5
955	Halifax Regional Municipality	NS		Destination Signage Program	Roads and bridges	\$440,000	5
956	Halifax Regional Municipality	NS		Intersection Improvement Program	Roads and bridges	\$4,400,000	50
957	Halifax Regional Municipality	NS		Pedestrian Safety & Access Program	Roads and bridges	\$200,000	2
958	Halifax Regional Municipality	NS		Transportation Demand Management Program	Roads and bridges	\$1,600,000	18
959	Halifax Regional Municipality	NS		Controller Cabinet Replacement	Roads and bridges	\$1,000,000	11
960	Halifax Regional Municipality	NS		Traffic Signal Rehabilitation	Roads and bridges	\$2,120,000	24
961	Halifax Regional Municipality	NS		Bikeway Master Plan Implementation	Roads and bridges	\$2,000,000	23
962	Halifax Regional Municipality	NS		Traffic Signal Compliance Program	Roads and bridges	\$400,000	5
963	Halifax Regional Municipality	NS		Traffic Signal Installation	Roads and bridges	\$2,640,000	30
964	Halifax Regional Municipality	NS		LED Traffic Signal Conversion Project	Roads and bridges	\$1,000,000	11
965	Halifax Regional Municipality	NS		Lacewood 4 Lane/Fairview Interchange	Roads and bridges	\$4,550,000	52
966	Halifax Regional Municipality	NS		Margeson Drive Interchange	Roads and bridges	\$2,900,000	33
967	Halifax Regional Municipality	NS		Mount Hope Ave Extension/Caldwell Road Connector	Roads and bridges	\$7,920,000	90
968	Halifax Regional Municipality	NS		Dynamic Messaging Signs	Roads and bridges	\$750,000	9
969	Halifax Regional Municipality	NS		Herring Cove Road Widening	Roads and bridges	\$1,800,000	21
970	Halifax Regional Municipality	NS		Pedestrian Countdown Signals	Roads and bridges	\$100,000	1
971	Halifax Regional Municipality	NS		Traffic Planning	Roads and bridges	\$2,884,000	33
972	Halifax Regional Municipality	NS		Transit Road Priorities	Roads and bridges	\$194,000	2
973	Halifax Regional Municipality	NS		Main Street Widening	Roads and bridges	\$4,000,000	46
974	Halifax Regional Municipality	NS		Washmill Court Underpass	Roads and bridges	\$5,800,000	66
975	Halifax Regional Municipality	NS		Sackville Drive (Melham to Fenerty)	Roads and bridges	\$2,500,000	29
976	Halifax Regional Municipality	NS		Bayers Road Widening	Roads and bridges	\$6,800,000	78
977	Halifax Regional Municipality	NS		Cogswell Interchange	Roads and bridges	\$25,000,000	285
978	Halifax Regional Municipality	NS		Half Closure of Cell 4 - Otter Lake	Solid Waste	\$5,068,000	58
979	Halifax Regional Municipality	NS		Structural Assessment WSF Otter Lake	Solid Waste	\$1,000,000	11
980	Halifax Regional Municipality	NS		Add'l Green Carts for New Residents	Solid Waste	\$2,040,000	23
981	Halifax Regional Municipality	NS		Burner Installation Hwy101 Landfill	Solid Waste	\$30,000	0
982	Halifax Regional Municipality	NS		Cell 6 Construction - Otter Lake	Solid Waste	\$18,500,000	211
983	Halifax Regional Municipality	NS		Environmental Monitor. Site Work 101Landfill	Solid Waste	\$1,500,000	17
984	Halifax Regional Municipality	NS		Half Closure of Cell 5 -Otter Lake	Solid Waste	\$8,792,000	100
985	Halifax Regional Municipality	NS		Dredging of Siltation Pond	Solid Waste	\$120,000	1
986	Halifax Regional Municipality	NS		Expansion of Compost Facility	Solid Waste	\$500,000	6
987	Halifax Regional Municipality	NS		Expansion of Front End Processor	Solid Waste	\$3,000,000	34
988	Halifax Regional Municipality	NS		House Hold Hazardous Waste Drop Off Depot	Solid Waste	\$200,000	2
989	Halifax Regional Municipality	NS		Fuel depot Upgrade	Buildings	\$1,200,000	14
990	Halifax Regional Municipality	NS		Storeroom Equipment Upgrades	Buildings	\$55,000	1
991	Halifax Regional Municipality	NS		Accessibility - HRM Facilities	Buildings	\$950,000	11
992	Halifax Regional Municipality	NS		AlderneyGateRecapitalization	Buildings	\$1,378,000	16
993	Halifax Regional Municipality	NS		Buildings Upgrade Program	Buildings	\$2,409,000	28
994	Halifax Regional Municipality	NS		CoreFire Services Stations Upgrades	Buildings	\$1,272,000	15
995	Halifax Regional Municipality	NS		EnvironmentalRemediation & Bldg Demol.	Buildings	\$800,000	9
996	Halifax Regional Municipality	NS		Facilities Upgrades-General	Buildings	\$1,450,000	17
997	Halifax Regional Municipality	NS		Halifax City Hall Stone Restoration	Buildings	\$7,000,000	80
998	Halifax Regional Municipality	NS		HRM Admin Bldgs-Upgrades	Buildings	\$1,450,000	17
999	Halifax Regional Municipality	NS		HRM Depot Upgrades	Buildings	\$1,337,000	15
1000	Halifax Regional Municipality	NS		Rural Fire Services Station Upgrades	Buildings	\$1,200,000	14
1001	Halifax Regional Municipality	NS		Energy Efficiency Projects	Buildings	\$2,000,000	23
1002	Halifax Regional Municipality	NS		Herring Cove Fire Station	Buildings	\$2,246,000	26
1003	Halifax Regional Municipality	NS		Three Harbours Fire Station	Buildings	\$1,000,000	11
1004	Halifax Regional Municipality	NS		New Bedford West Fire Station	Buildings	\$5,000,000	57
1005	Halifax Regional Municipality	NS		Regional Library Facility Upgrades	Buildings	\$1,650,000	19
1006	Halifax Regional Municipality	NS		Woodlawn Library Expansion	Buildings	\$1,100,000	13
1007	Halifax Regional Municipality	NS		Bisset Road Demolition of Rehab Centre	Buildings	\$2,000,000	23
1008	Halifax Regional Municipality	NS		Middle Musquodoboit Library	Buildings	\$2,100,000	24

FCM List of 2009 "Shovel Ready" Municipal Infrastructure Projects

#	Municipality	Prov/Terr	Pop. (2006)	Project Name	Project Category	Estimated Project Cost	Est. jobs created
1009	Halifax Regional Municipality	NS		Bedford Library Expansion	Buildings	\$8,000,000	91
1010	Halifax Regional Municipality	NS		Station Signage	Buildings	\$150,000	2
1011	Halifax Regional Municipality	NS		Fire Training Facility	Buildings	\$10,198,000	116
1012	Halifax Regional Municipality	NS		East Dartmouth Area Fire Station	Buildings	\$4,000,000	46
1013	Halifax Regional Municipality	NS		Lake Echo Area Fire Station	Buildings	\$2,500,000	29
1014	Halifax Regional Municipality	NS		Airport Area Fire Station	Buildings	\$2,500,000	29
1015	Halifax Regional Municipality	NS		Hubley Area Fire Station	Buildings	\$2,500,000	29
1016	Halifax Regional Municipality	NS		Wellington Area Fire Station	Buildings	\$2,500,000	29
1017	Halifax Regional Municipality	NS		Harrietsfield Area Fire Station	Buildings	\$2,200,000	25
1018	Halifax Regional Municipality	NS		Seabright Area Fire Station	Buildings	\$1,000,000	11
1019	Halifax Regional Municipality	NS		Central Library	Buildings	\$60,000,000	685
1020	Halifax Regional Municipality	NS		Northwest Arm Trunk Sewer Trenchless Rehabilitation	Water and wastewater	\$15,000,000	171
1021	Halifax Regional Municipality	NS		Wildewood Boulevard Sanitary Trunk Sewer Construction	Water and wastewater	\$8,000,000	91
1022	Halifax Regional Municipality	NS		Pockwock Regional Transmission Main Renewal Phase 1	Water and wastewater	\$8,000,000	91
1023	Halifax Regional Municipality	NS		Pockwock Regional Transmission Main Renewal Phase 2	Water and wastewater	\$12,000,000	137
1024	Halifax Regional Municipality	NS		Wet Weather Abatement - Wastewater Overflow Holding Tanks	Water and wastewater	\$30,000,000	342
1025	Halifax Regional Municipality	NS		Integrated Water Main and Sewer Main Renewal Program	Water and wastewater	\$10,000,000	114
1026	Halifax Regional Municipality	NS		Beechville-Lakeside-Timberlea Wastewater Sewage Diversion	Water and wastewater	\$14,000,000	160
1027	Halifax Regional Municipality	NS		Freshwater Brook Combined Trunk Sewer Separation	Water and wastewater	\$8,000,000	91
1028	Halifax Regional Municipality	NS		Eastern Passage Sewage Collection System Upgrades	Water and wastewater	\$8,000,000	91
1029	District of Maple Ridge	BC	68,949	Creek Crossing Replacement (Kanaka Cr S of Lougheed)	Water and wastewater	\$220,000	3
1030	District of Maple Ridge	BC		Main Replacement (125 Ave - 241 St - Ansell)	Water and wastewater	\$410,000	5
1031	District of Maple Ridge	BC		Main Replacement (Dewdney Trunk - Laitly - 216 St)	Water and wastewater	\$400,000	5
1032	District of Maple Ridge	BC		Pressure Reducing Valve 236 S of 132	Water and wastewater	\$180,000	2
1033	District of Maple Ridge	BC		Reservoir Twinning - 263rd	Water and wastewater	\$1,500,000	17
1034	District of Maple Ridge	BC		Sewer Extension to Corrections Part A	Water and wastewater	\$1,000,000	11
1035	District of Maple Ridge	BC		119 Ave (226 - 227) Highway	Roads and bridges	\$485,000	6
1036	District of Maple Ridge	BC		132 Ave (203 - Neaves) Resurface	Roads and bridges	\$442,800	5
1037	District of Maple Ridge	BC		203 St @ Lougheed Intersection Upgrade	Roads and bridges	\$50,000	1
1038	District of Maple Ridge	BC		232 N Alouette Bridge replacement	Roads and bridges	\$1,500,000	17
1039	District of Maple Ridge	BC		232 St (116 St - Slager) LTC 2823	Roads and bridges	\$2,031,786	23
1040	District of Maple Ridge	BC		232 St (S Alouette - Abernethy) Phase 1	Roads and bridges	\$1,000,000	11
1041	District of Maple Ridge	BC		232 St @ 128 Signal	Roads and bridges	\$250,000	3
1042	District of Maple Ridge	BC		240 St @ Kanaka Creek (Bridge)	Roads and bridges	\$8,106,657	93
1043	District of Maple Ridge	BC		Abernethy Way (210 - 500M E Blackstock)	Roads and bridges	\$3,297,101	38
1044	District of Maple Ridge	BC		Bikeway Program - 2009	Roads and bridges	\$100,000	1
1045	District of Maple Ridge	BC		Cottonwood Dr (118 - 119) Highway	Roads and bridges	\$606,000	7
1046	District of Maple Ridge	BC		Creek Crossing (104 Ave by 245 St)	Roads and bridges	\$1,250,000	14
1047	District of Maple Ridge	BC		Cycling Corridors (210 St, 128-Old Dewdney Trunk)	Roads and bridges	\$200,000	2
1048	District of Maple Ridge	BC		Cycling Corridors (Lougheed & 210 St)	Roads and bridges	\$250,000	3
1049	District of Maple Ridge	BC		Dewdney Trunk @ 256 St Upgrade Phases 1 & 2	Roads and bridges	\$387,500	4
1050	District of Maple Ridge	BC		Lougheed Hwy Downtown (223-224)	Roads and bridges	\$500,000	6
1051	District of Maple Ridge	BC		Reconstruction of 203 St (123-Powell)	Roads and bridges	\$1,360,824	16
1052	District of Maple Ridge	BC		Reconstruction of 203 St (DTR-123)	Roads and bridges	\$2,793,159	32
1053	District of Maple Ridge	BC		Road Rehabilitation - unfunded	Roads and bridges	\$1,120,000	13
1054	District of Maple Ridge	BC		Walkways, accessibility, & lighting programs could be expanded	Roads and bridges	\$300,000	3
	Totals		19,225,902			\$13,683,617,398	156,219