Federation of Canadian Municipalities'

Green Municipal Fund

Brownfields to Bling

FCM | Green Municipal Fund
Fonds municipal vert

Agenda

- GMF funding offer
- Success stories
- Tools and resources
- Questions

What is FCM's Green Municipal Fund?

Mission:

1. **Provides knowledge and training resources**

2. **Provides grants and long-term, below-market loans (no grants for brownfield)**

Funding agreement requirements

- Urban/rural balance
- Regional balance
- Sectorial balance:

  Brownfields is the priority:

  - best efforts to commit $150 million by March 31, 2012
  - best efforts to commit 30% of the Fund assets after March 31, 2012

GMF Funding Offer

GMF funding overview

SUSTAINABLE COMMUNITY ACTIVITIES	GMF FUNDING STREAMS
PLANS	Grants to develop sustainable community plans
STUDIES	Grants to conduct feasibility studies and field tests
CAPITAL PROJECTS	Loans, usually in combination with grants, to implement capital projects

Eligible activities for brownfield sector:

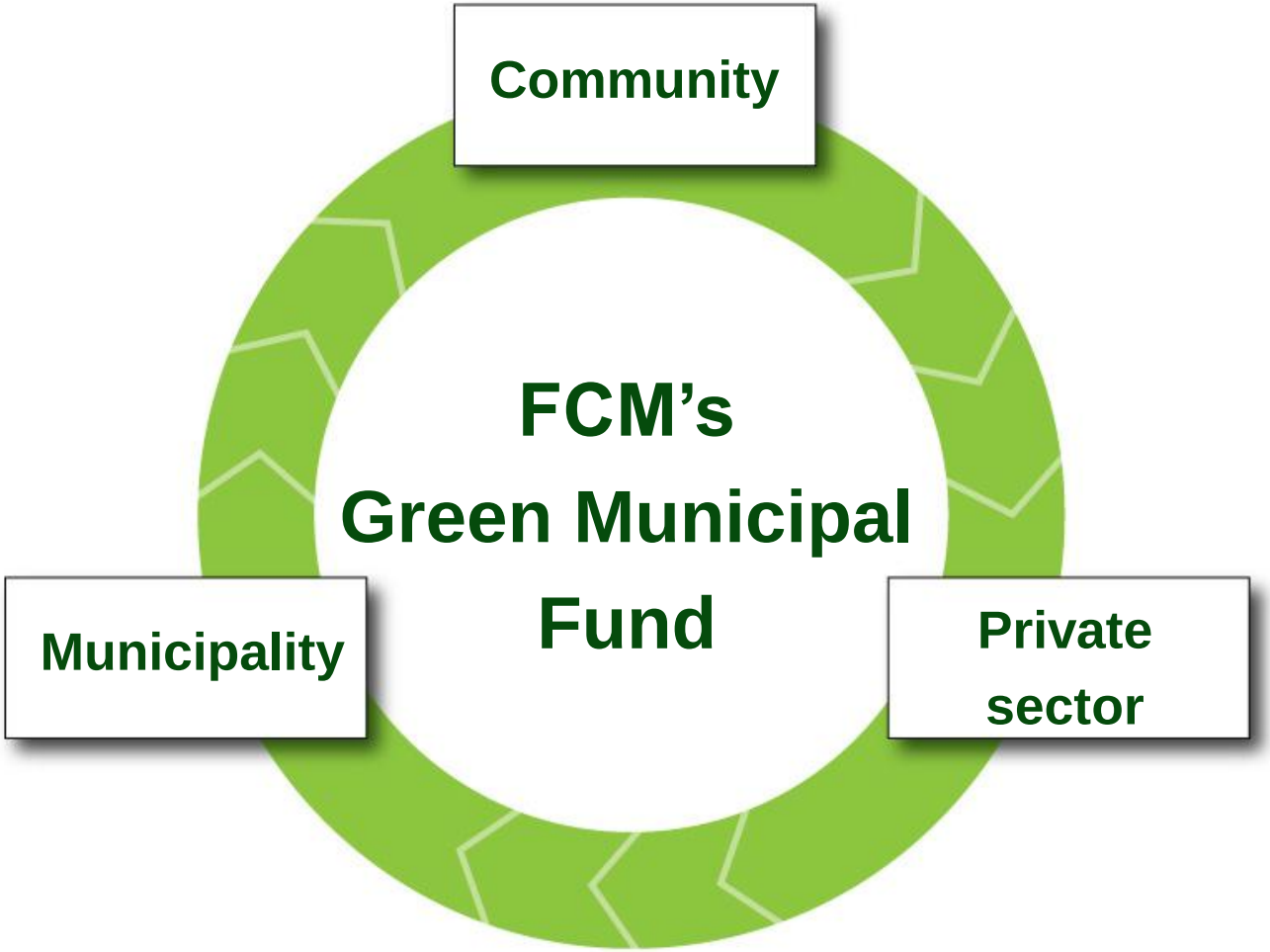
- **Site remediation or risk management**
  - must demonstrate the potential to bring the site back into economically productive use

- **Renewable energy production**
  - stand-alone renewable energy production projects implemented on brownfield sites

Why is GMF a funder of choice for brownfield projects?

- Competitive rate:
  - 1.5% below the Government of Canada bond rate for municipalities
  - As low as 6% for private-sector partners
- No loan fees or expenses
- 20 and 10 year terms
- Funding is stackable
- No penalties
- No loan limit for brownfield

Leveraging partnerships



Funding private sector initiatives

Private-sector applicants must partner with a municipality

Documents required:

- **intent** of the partnership
- **roles and responsibilities** of each partner
- **contributions** of each partner
- anticipated **benefits** for each partner

Success stories

City of Victoria, B.C.

Dockside Green – Phase One

FCM Sustainable Community Awards 2009 winner

- Four detached buildings achieved LEED® Platinum
- 53% reduction in energy use
- 67% reduction in potable water consumption
- 95% of construction waste diverted from landfill
- 200 construction jobs created

City of Toronto, Ontario

Adaptive Reuse of the Industrial Heritage Wychwood Car Barns

FCM Sustainable Community Awards 2010 winner

- 7,400 m³ of contaminated soil removed during site remediation
- 71% of construction waste diverted from landfill
- Stormwater harvesting and reuse reduces municipal potable water consumption by over 60%
- Sustainable technologies reduce energy consumption by 39.6% and GHG emissions by 40.8%

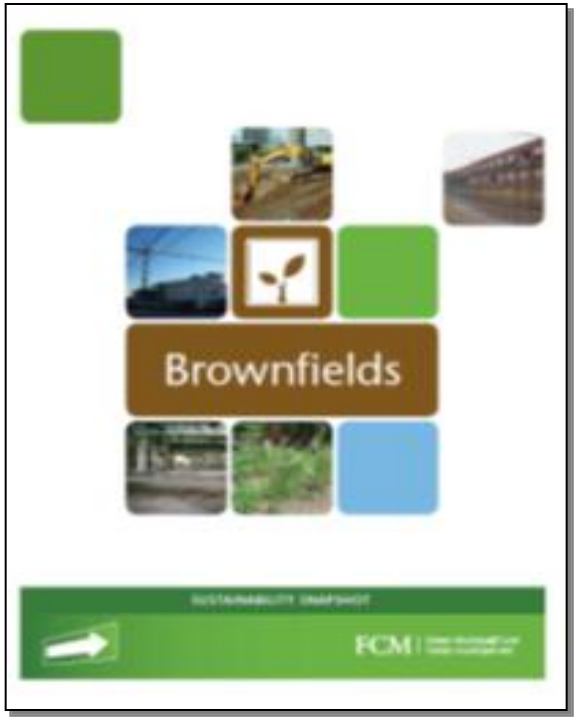
City of Edmonton, Alberta

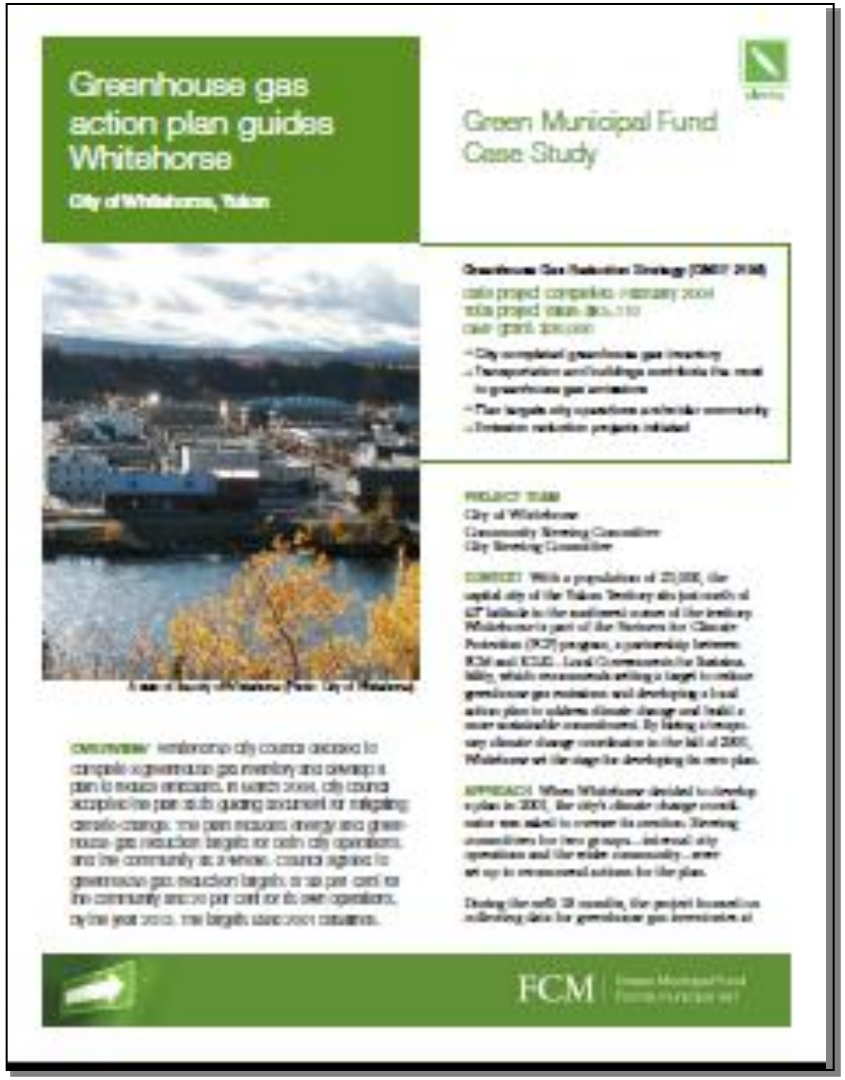
Strathcona Shooting Range Site Remediation

- Approx. 23,000 m³ of contaminated ground and berm materials
- Over 1,000 tonnes of materials recycled during remediation
- By using field screening technologies for heavy metals, remediation came in under budget
- Protection of sensitive wetland areas by using controlled run-off procedures and silt fences

Tools and resources

Case studies

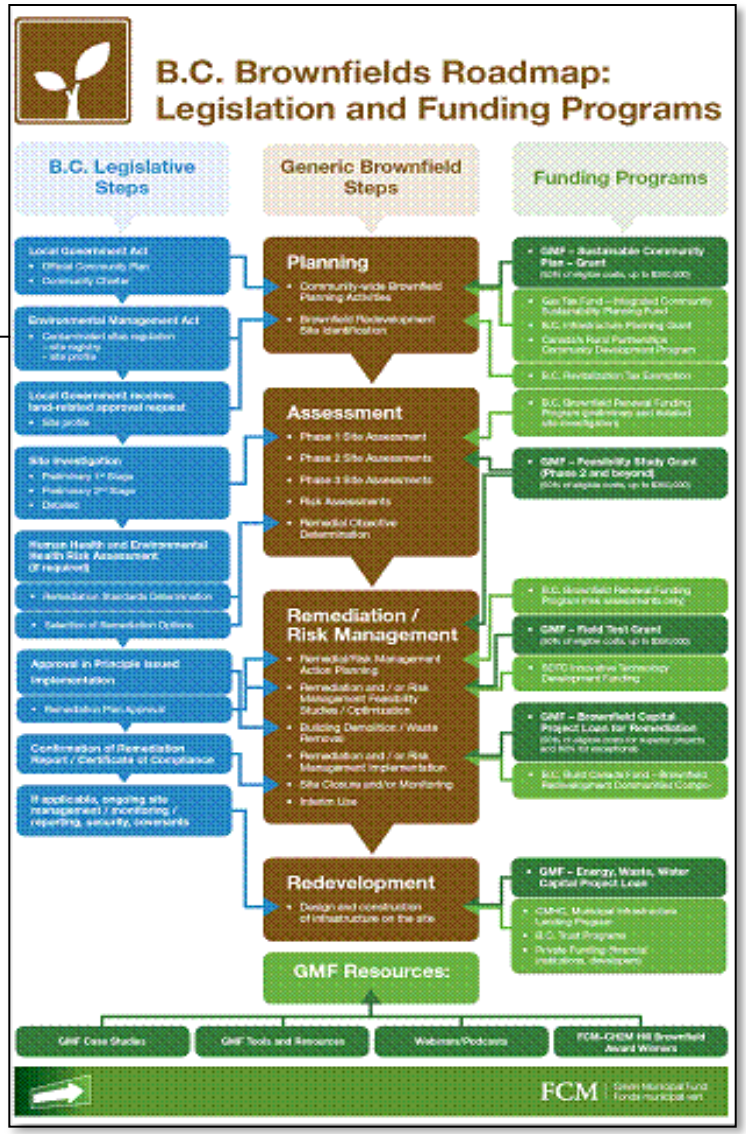




Brownfield roadmaps

Guidance for municipalities on:

- Generic steps
- Funding available throughout the remediation and redevelopment process
- Capacity Building
- Relevant legislation



Workshop Series

Brownfield Series

Hamilton: February 23

Edmonton: March 8

Kingston: March 22

Montreal: March 24

Waterloo: April 12

other location TBC

You have a project in mind?

Ask our Advisors

or

Visit our website: www.fcm.ca/gmf

Questions?