



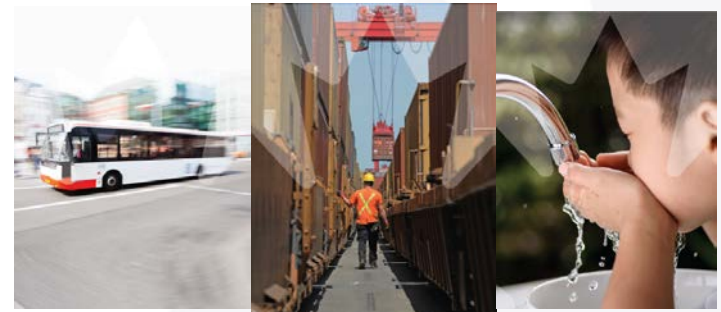
Infrastructure Canada

Our Programs, Approaches and Perspectives

September 2018

Who We Are

- ❖ Infrastructure Canada (INFC) leads federal efforts to ensure that Canadians benefit from world-class, modern public infrastructure.
- ❖ This is achieved by making investments, building partnerships, developing policies, delivering programs, and fostering knowledge.
- ❖ The department is a funding partner, working with provinces, territories, local governments, the private and non-profit sectors.
- ❖ Federal investments target local and regional infrastructure needs while advancing national priorities for:
 - ❖ long-term economic growth
 - ❖ To support for a low carbon, green economy
 - ❖ and to build inclusive communities.



INVESTING IN CANADA

\$180 + BILLION INFRASTRUCTURE PLAN OVER 12 YEARS

Create
long-term
economic growth

Build
inclusive
communities

Support
a low carbon, green
economy

**PUBLIC
TRANSIT**
\$28.7 BILLION

Budget 2016: \$3.4 billion
Budget 2017: \$20.3 billion
Canada Infrastructure
Bank: \$5 billion



GREEN
\$26.9 BILLION

Budget 2016: \$5 billion
Budget 2017: \$16.9 billion
Canada Infrastructure
Bank: \$5 billion



SOCIAL
\$25.3 BILLION

Budget 2016: \$3.4 billion
Budget 2017: \$21.9 billion



**TRADE AND
TRANSPORTATION**
\$10.1 BILLION

Budget 2017: \$5.1 billion
Canada Infrastructure Bank:
\$5 billion



**RURAL AND NORTHERN
COMMUNITIES**
\$2 BILLION

Budget 2017: \$2 billion



Current Status in BC



Public Transit Infrastructure Fund (PTIF):

27 projects, for a federal contribution of **\$402,850,000** and a total investment of **\$805,700,00**



Clean Water and Waste Fund (CWWF):

179 projects, representing a federal contribution of **\$222,807,616** and a total investment of **\$445,820,757**



Previous programs:

62 projects, for a federal contribution of **\$1,077,676,377** and total investment of **\$2,675,394,588**

All the projects we have invested in are listed online:
www.infrastructure.gc.ca

Delivering on the Plan

❖ Infrastructure Canada is delivering a significant portion of the Plan

Integrated Bilateral Agreements

\$33 billion in infrastructure funding via Integrated Bilateral Agreements with provinces and territories for public transit, green infrastructure, culture & recreation, and rural and northern communities

Smart Cities Challenge

\$300 million to encourage communities to involve their most creative minds to develop and implement new approaches to city-building

Canada Infrastructure Bank

An innovative tool that will work with both public and private sector partners to attract private investment in revenue generating projects that are in the public interest

Disaster Mitigation and Adaptation Fund

\$2 billion to support national, provincial and municipal infrastructure required to deal with the effects of a changing climate

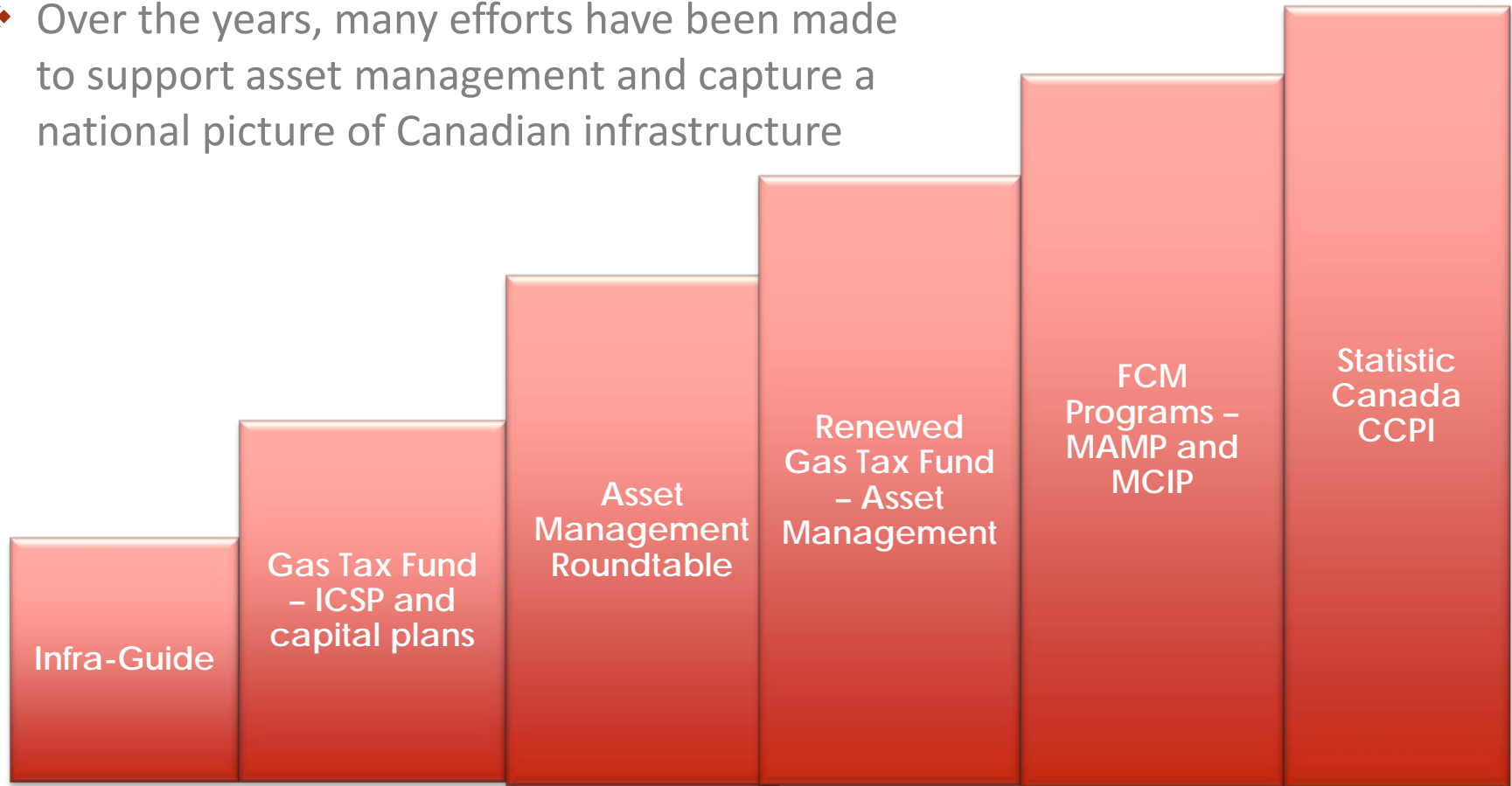
Why Asset Management?

- ❖ Since its creation Infrastructure Canada has launched more than 25 programs representing well over \$100 Billion in federal contributions.
- ❖ These programs add up to over \$6.5 billion in federal contributions in BC since 2002 – and close to \$4 billion more under the Investing in Canada Infrastructure Program Agreement signed earlier this year.
- ❖ We know that funding alone cannot address our current and future infrastructure challenges
- ❖ Excellence in both planning and asset management can help extend asset life, improve service delivery and quality of life, and help reduce the burden on taxpayers



Asset Management – Federal Involvement

- ❖ Over the years, many efforts have been made to support asset management and capture a national picture of Canadian infrastructure



Established Support for Asset Management

Gas Tax Fund

- ❖ The federal GTF provides more than \$2 billion annually, and is legislated as a permanent source of federal infrastructure funding for local governments
- ❖ The program requires that Provinces and Territories commit to improving asset management within their jurisdictions.
- ❖ To achieve this outcome, local governments can use their funding for capacity building, making investments that will strengthen their ability to develop and adopt long-term planning and asset management best practices.



FCM Programs

\$125 Million Dedicated to Asset Management and Data

- ❖ **\$50 Million** for the Municipal Asset Management Program, delivered by the Federation of Canadian Municipalities (FMC), to support the use of asset management best practices across Canada
- ❖ **\$75 Million** for the Municipalities for Climate Innovation Program delivered by the Federation of Canadian Municipalities to support climate change preparedness, planning and training in municipalities.



Disaster Mitigation and Adaptation Fund

Help communities adapt to a changing climate while mitigating the impacts of future disasters

- Open to municipal, provincial and territorial governments, Indigenous communities, and not-for-profit and for-profit organizations
- National competitive, merit-based program
- \$2-billion investments
- Minimum project threshold of \$20 million



Knowledge Building and Collaboration

Canadian Core Public Infrastructure Survey

- \$1 Million survey of public infrastructure to determine a base level of information

Climate lens

- Assessment of how projects will contribute to or reduce carbon pollution, and to consider climate change risks in the location, design, and planned operation of projects
 - Includes two types of assessments
 - GHG Mitigation Assessment
 - Climate Change Resilience Assessment
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Where are we going?

- ❖ Moving forward we continue to implement the *Investing in Canada Plan* that will create transformative change through economic growth; a clean growth economy; and, enhanced social inclusion
- ❖ We will continue to look to the evidence base produced by sound asset management practices and decisions to ensure new investments are both environmentally and financially sustainable.



Canada 