



# Infrastructure Canada

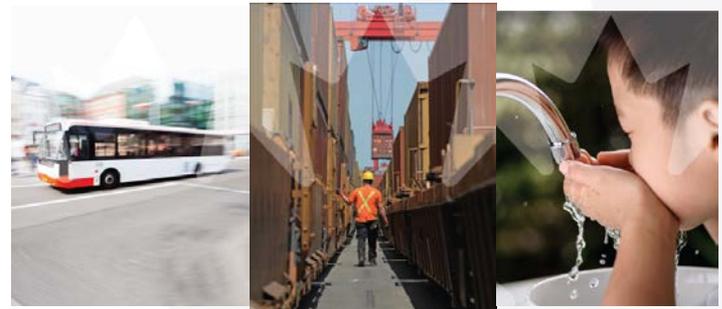
## Our Programs, Approaches and Perspectives

---

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](http://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

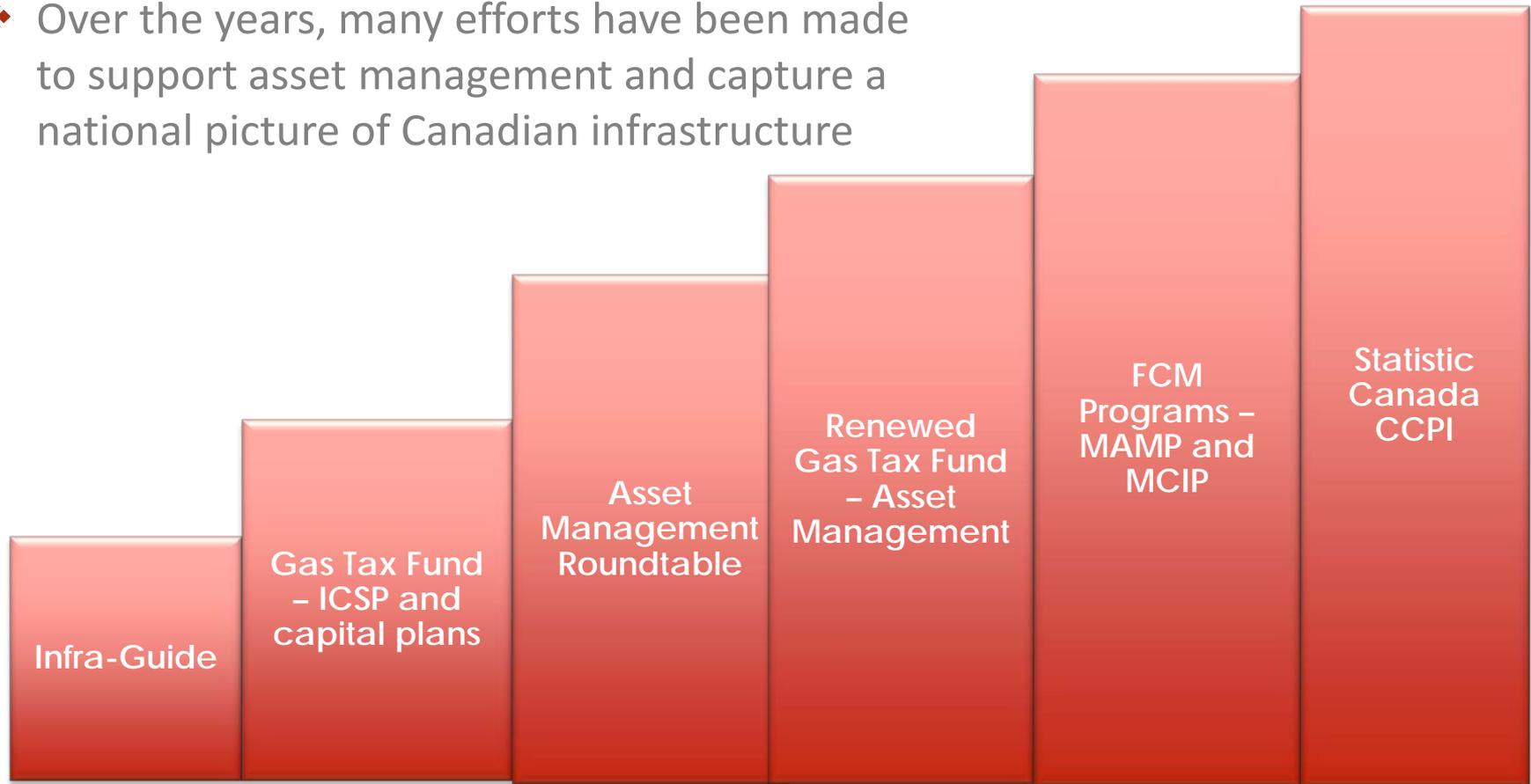
# Why Asset Management?

- ❖ 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 (FCM), 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
-

# 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 