Municipalities
Newfoundland and Labrador

# Asset Management NL
## *What's the Plan?*

Convention & AGM – 3 November 2017
Small Towns Committee

Dr. Kathleen Parewick, MNL

This initiative is offered through the

**Municipal Asset Management Program (MAMP)**

which is delivered by the

**Federation of Canadian Municipalities**

and funded by the

**Government of Canada.**

FCM

FEDERATION OF CANADIAN MUNICIPALITIES

FÉDÉRATION CANADIENNE DES MUNICIPALITÉS

Canada

# The Plan

- Asset Management?
- A new sector campaign
- Introducing a new tool
- What next?

Municipalities Newfoundland and Labrador

PMA Professional Municipal Administrators

Governance
Education

Integrated Community
Sustainability Plans (ICSP)

PSAB Accounting Compliance (2009)
Tangible Capital Assets Inventory/Summary;
Cost analyses; Priority lists; Continuity Schedule

Asset Management Plans
(Gas Tax Agreement 2014-2024)

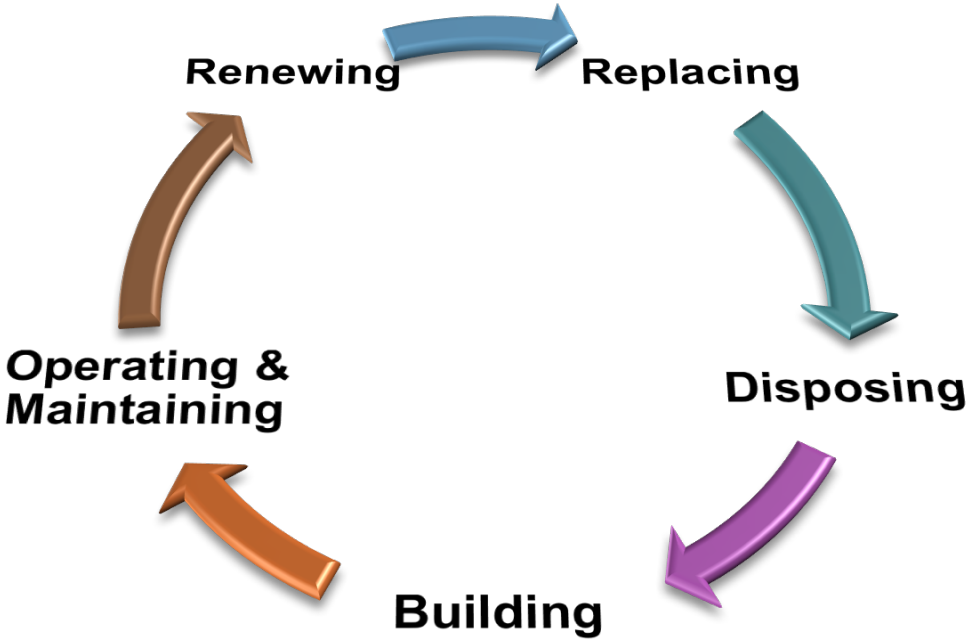
**Sector**
**Management**
**Skills Development**

# What's an **A**sset **M**anagement **P**lan?

"…documents that support integrated, lifecycle approaches to effective stewardship of infrastructure assets in order to maximize benefits, and manage risk."

Gas Tax Agreement 2014-2024

# **Asset Management Planning** is…

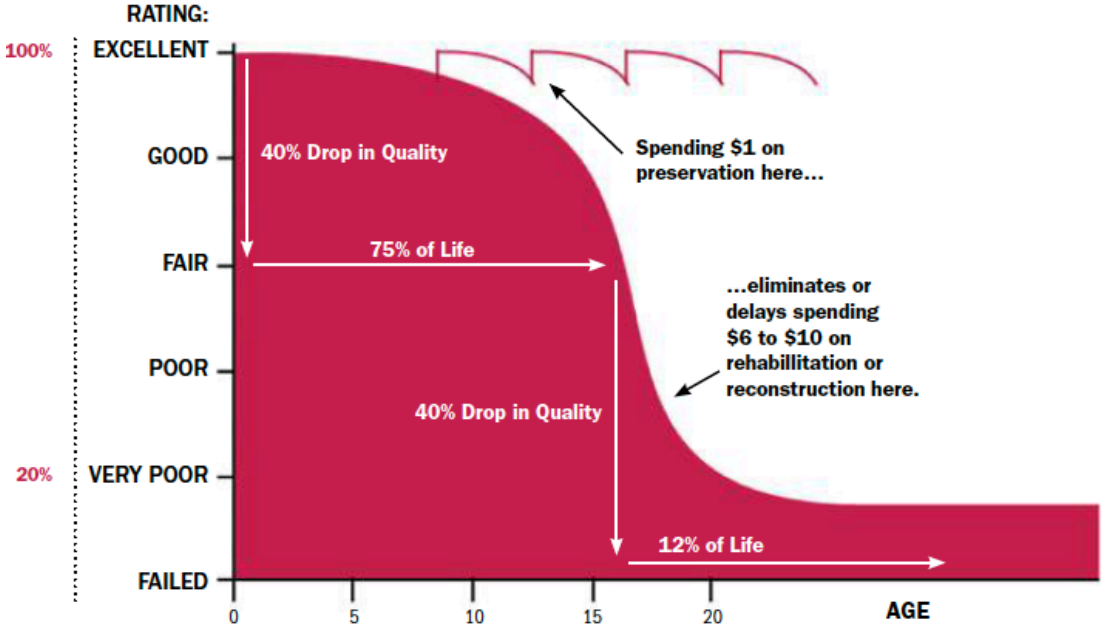



**"…the process of making the best possible decisions regarding the building, operating, maintaining, renewing, replacing and disposing of infrastructure assets."**

*'Building Together: Guide for Municipal Asset Management Plans'*
**http://www.moi.gov.on.ca**

*Lifecycle approaches*

# Four stages of asset life




***Asset Deterioration Curve*** *(Example for Roads)*
*"Canadian Infrastructure Report: Informing the Future" (2016)*

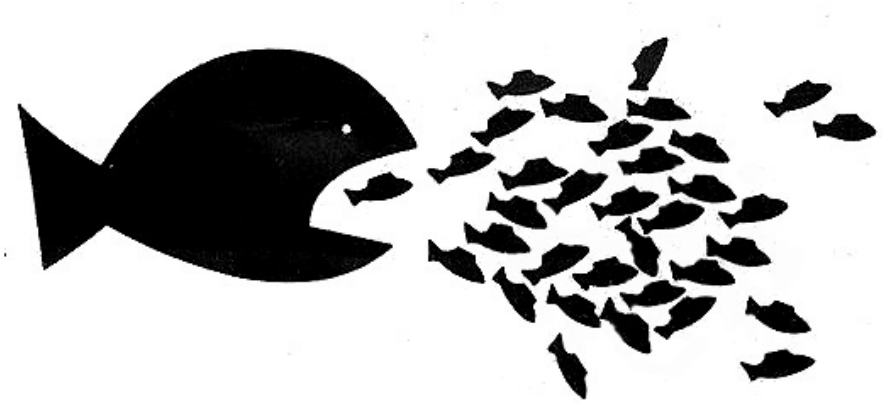
**1st quarter :**
**Minor Maintenance**

**2nd quarter:**
**Major Maintenance**

**3rd quarter:**
**Rehabilitation**

**4th quarter:**
**Replacement**

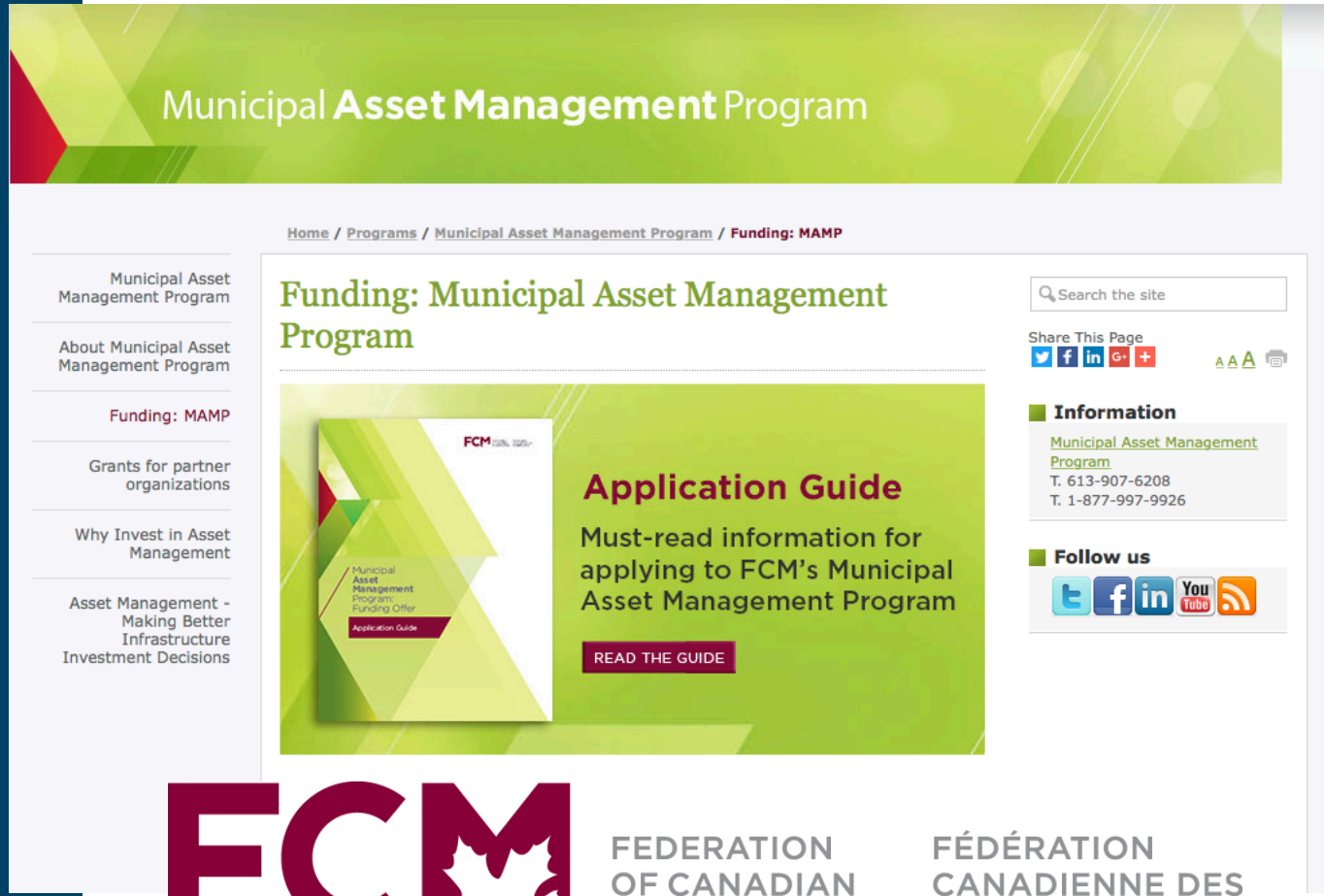
*'Highway Asset Management*
*Quick Start Guidance Note*
*Life Cycle Planning'*
UK Roads Board



# MAMP

## $50M
## 5 Years

www.fcm.ca/home/programs/municipal-asset-management-program/funding-mamp.htm




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**MAMP**

## Direct-Funded

- For towns undertaking AMP
- Continuous intake, one per year

## Implementing Partners

- For not-for-profit NGOs
- Awareness-building & basic technical assistance

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# Our Two-Pronged Approach

## Small Towns

- Awareness-building
- Basic tools and training to build capacity

## Urban Municipalities

- Peer-learning & skills development activities
- Developing future asset management planning mentors

# Phase 1

## 1 July – 31 Dec

## Activities

- **Campaign Committee set-up**
- **Preparatory research**
- **Campaign launch**
- **Consultations with the UMC (*esp. towns pursuing MAMP direct-funded projects*)**
- **Geomatics advisory group**
- **Fire & Emergency asset classes sub-component development**

# Phase 2

## 1 Jan – 30 Jun

## Activities

- **AM readiness assessments**
- **Training**
  - *MNL & PMA Regional meetings*
  - *MNL Symposium & PMA AGM*
  - *UMC and Small Towns meetings*
  - *Partner events*
- **Pilot project(s) development**

# Are You Ready?

Municipal **Asset Management** Program

## Asset Management Readiness Scale



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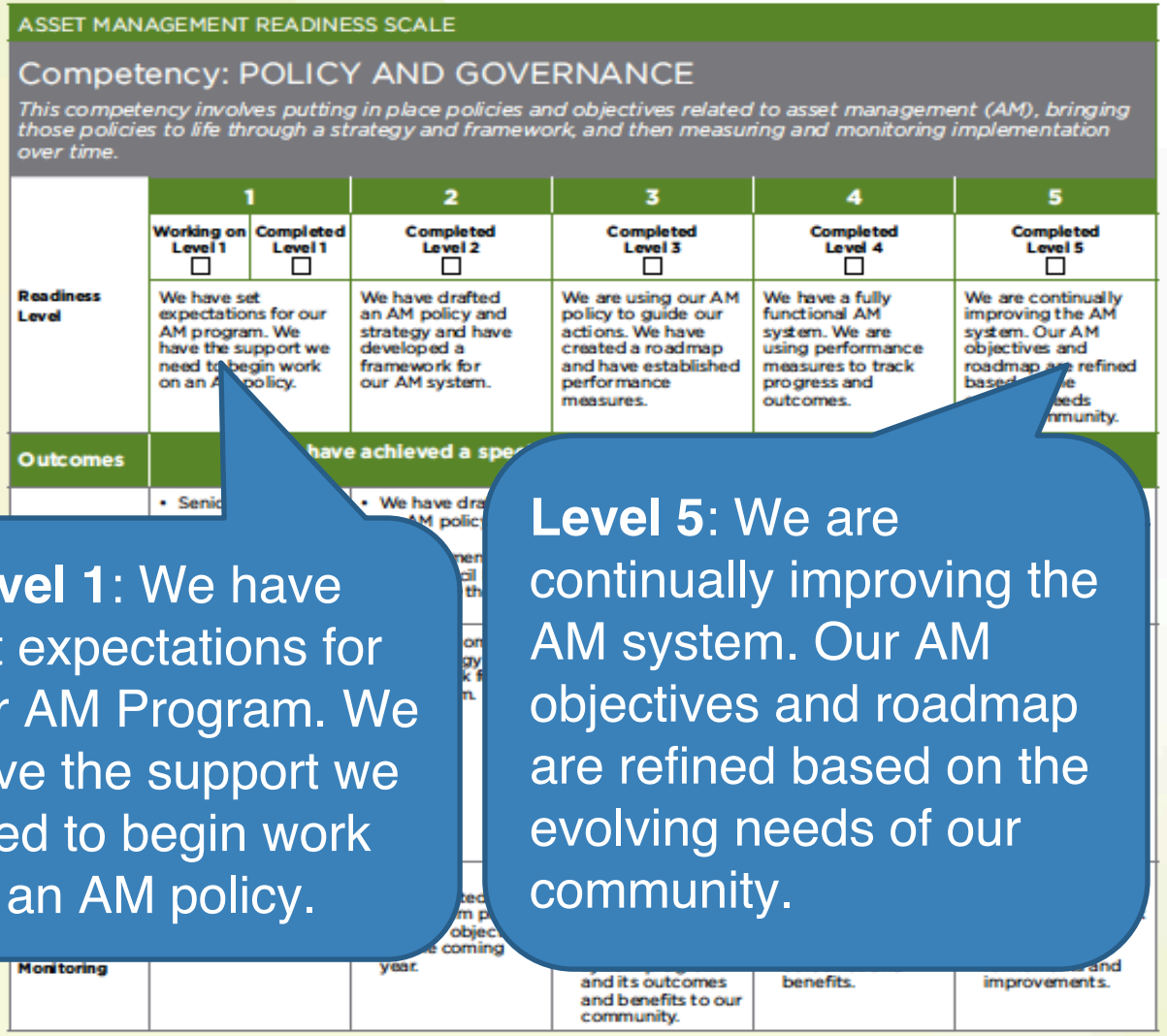
**Our fillable version for MNL Members on [www.municipalnl.ca](http://www.municipalnl.ca)**

# Readiness Competencies

- Policy & Governance
- People & Leadership
- Data & Information
- Planning & Decision-making
- Contribution to AM Practice

# *Example*

# Readiness Levels 1-5



ASSET MANAGEMENT READINESS SCALE

Competency: POLICY AND GOVERNANCE

*This competency involves putting in place policies and objectives related to asset management (AM), bringing those policies to life through a strategy and framework, and then measuring and monitoring implementation over time.*

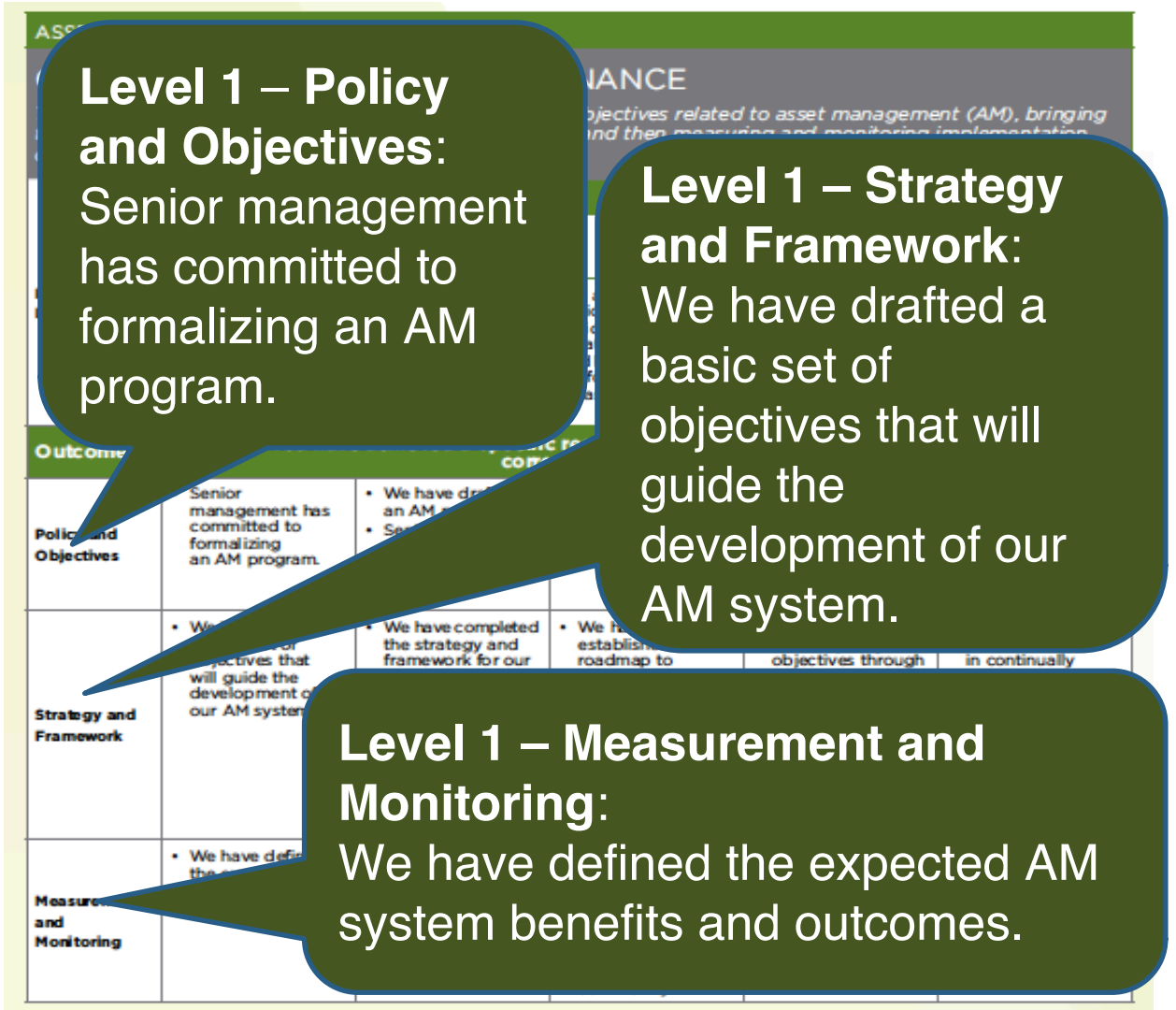
| | 1 | | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|---|
| | Working on Level 1 ☐ | Completed Level 1 ☐ | Completed Level 2 ☐ | Completed Level 3 ☐ | Completed Level 4 ☐ | Completed Level 5 ☐ |
| **Readiness Level** | We have set expectations for our AM program. We have the support we need to begin work on an AM policy. | | We have drafted an AM policy and strategy and have developed a framework for our AM system. | We are using our AM policy to guide our actions. We have created a roadmap and have established performance measures to track progress and outcomes. | We have a fully functional AM system. We are using performance measures to track progress and outcomes. | We are continually improving the AM system. Our AM objectives and roadmap are refined based on the evolving needs of our community. |
| **Outcomes** | | | | | | |
| | • Senio | | • We have dra AM policy | | | |
| **Monitoring** | | | year. | and its outcomes and benefits to our community. | benefits. | improvements. |

**Level 1**: We have set expectations for our AM Program. We have the support we need to begin work on an AM policy.

**Level 5**: We are continually improving the AM system. Our AM objectives and roadmap are refined based on the evolving needs of our community.

# *Level 1 Example*

# Outcomes (3)



| | LEVEL 1 | LEVEL 2 | LEVEL 3 | LEVEL 4 | LEVEL 5 |
|---|---|---|---|---|---|
| Policy & Objectives | | Senior management has committed to formalizing an AM program. | | ○ Completed | We have drafted an A Senior management AM policy. |
| Strategy and Framework | | We have drafted a basic set of objectives that will guide the development of our AM system. | | ✓ Completed | We have completed t our AM system. |
| Measurement and Monitoring | | We have defined the expected AM system benefits and outcomes. | | ○ Completed | We have document objectives for the co |

Newfoundland Labrador

# Municipal Affairs and Environment

**supports the need to complete the**

***Asset Management Readiness Scale***

**as a first step to advance**
**municipal capital asset management**
**in the province.**

# 2017-18 Campaign Next Steps

- Advisory Committee meeting
- On-line Readiness Self-Assessment
- Urban Municipalities Committee meeting
- Other partner consultations
- MNL Regional Meetings (early 2018)

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PMA Professional Municipal Administrators

# Next WEEK

FCM FEDERATION OF CANADIAN MUNICIPALITIES | FÉDÉRATION CANADIENNE DES MUNICIPALITÉS

## A Special FCM Programs Update for MNL Members

**Space is limited - Please pre-register to hold your spot!**

Join representatives of the Federation of Canadian Municipalities, the Department of Municipal Affairs and Environment and MNL for a short presentation and discussion about upcoming program opportunities. We'll be

**ow.ly/T45C30ghCuB**

- **When**: Wednesday, November 8th, 2017, 1-3:30 p.m.
- **Where**: St. Thomas Community Centre, Paradise, NL

Thanks!

# Any questions?

kparewick@municipalnl.ca

***Please remember to fill out your evaluation forms.***

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