Municipalities
Newfoundland and Labrador

Asset Management NL
What's the Plan?

Convention & AGM – 3 November 2017
Urban Municipalities 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 (FCM)
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)

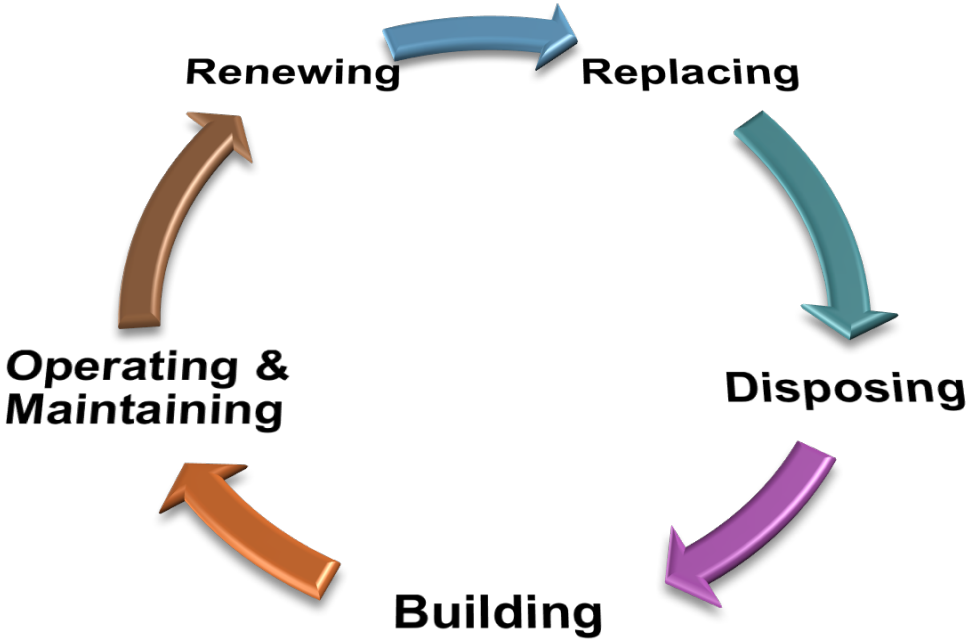
Sector
Management
Skills Development

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…

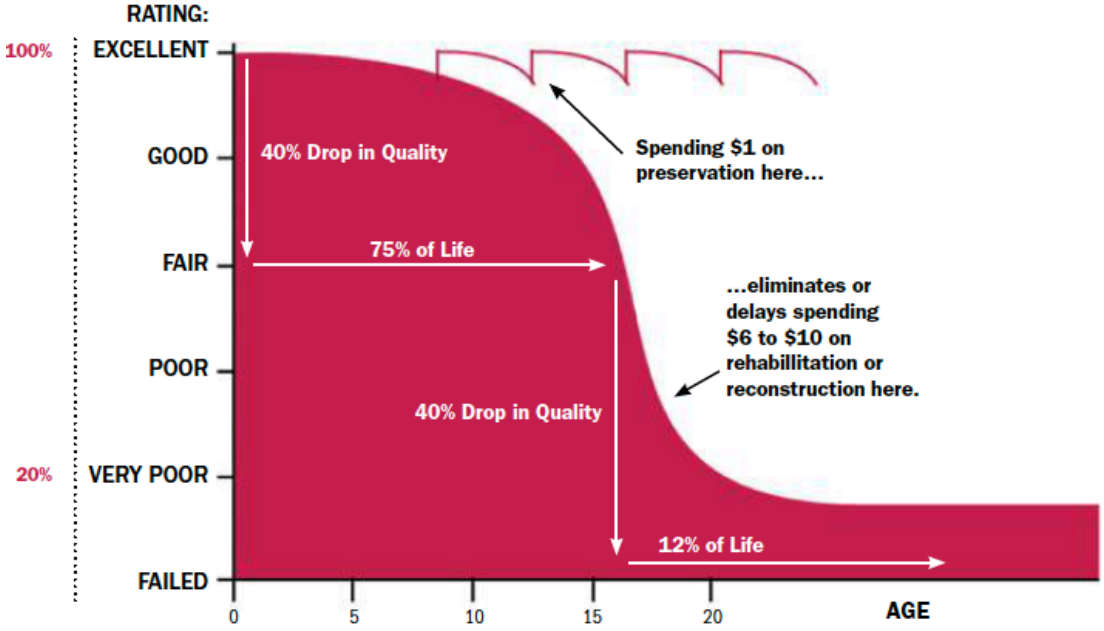


"…the process of making the best possible decisions regarding the building, operating, maintaining, renewing, replacing and disposing of infrastructure assets."

'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)

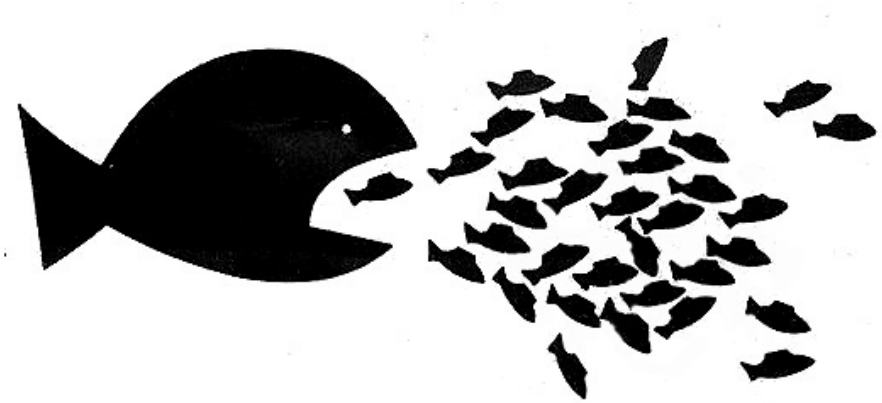
1st quarter :
Minor Maintenance

2nd quarter:
Major Maintenance

3rd quarter:
Rehabilitation

4th quarter:
Replacement

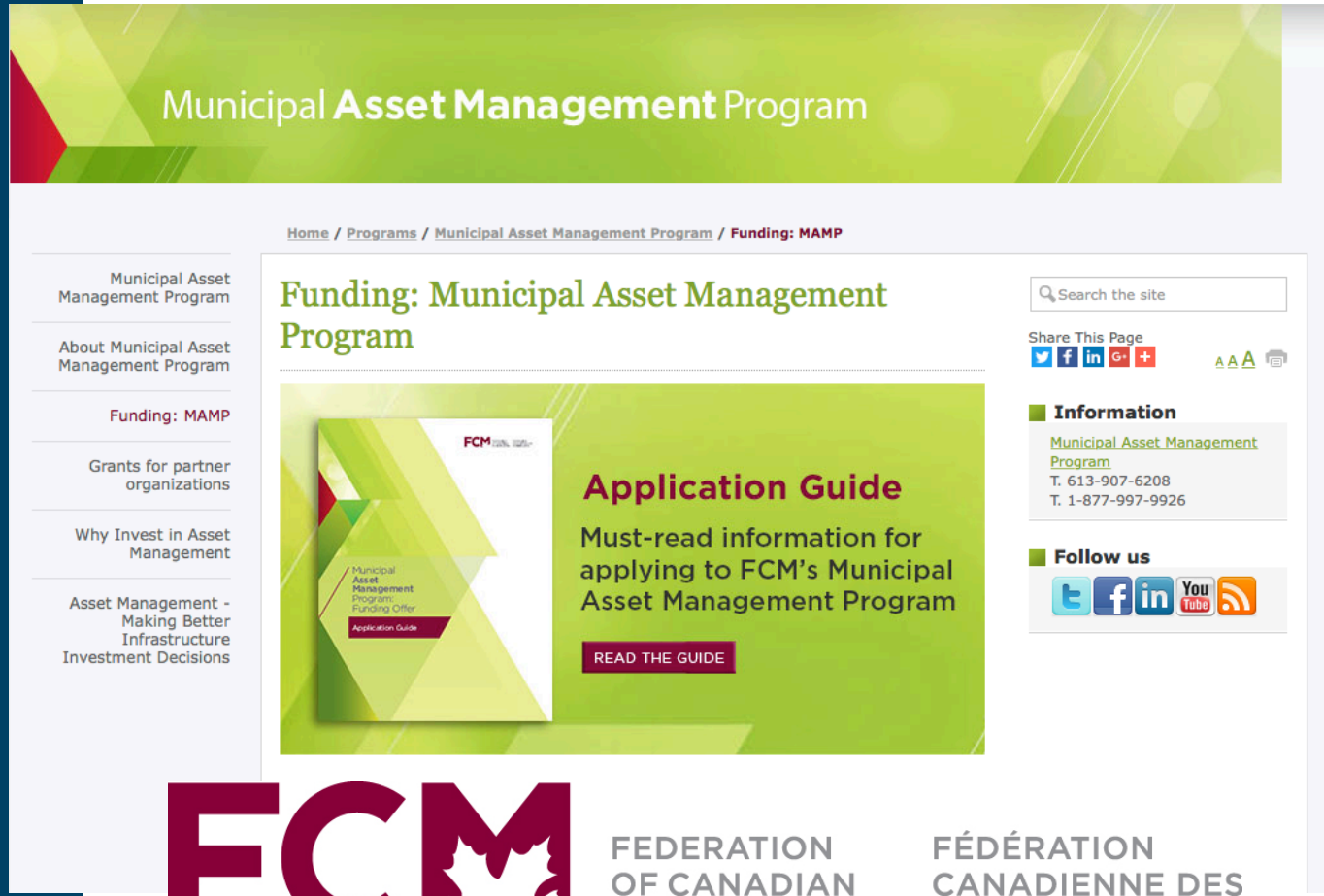
'Highway Asset Management
Quick Start Guidance Note
Life Cycle Planning'
UK Roads Board



MAMP

$50M
5 Years

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



FCM

FEDERATION OF CANADIAN MUNICIPALITIES

FÉDÉRATION CANADIENNE DES MUNICIPALITÉS

MAMP

Direct-Funded

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

Implementing Partners

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

FCM
FEDERATION OF CANADIAN MUNICIPALITIES
FÉDÉRATION CANADIENNE DES MUNICIPALITÉS

Our Two-Pronged Approach

Urban Municipalities

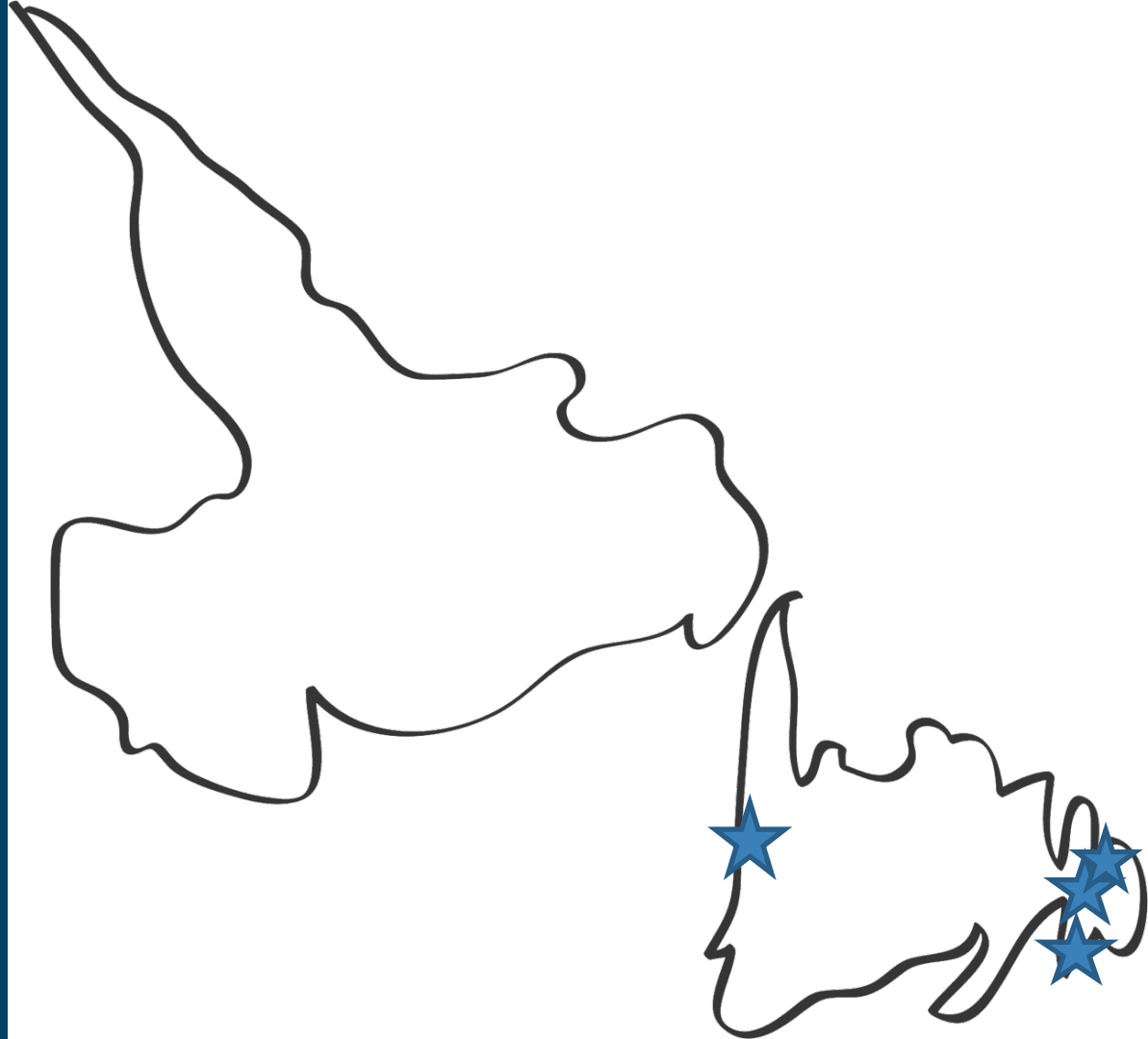
- Focused support: Peer-learning & skills development activities
- Developing the asset management planning community in NL

Small Towns

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

Building Asset Management in Newfoundland & Labrador

(BAM-NL)



Phase 1

1 July – 31 Dec

Activities

- **Campaign Committee set-up**
- **Preparatory research**
- **Campaign launch**
- **Consultations with the UMC (*esp. towns pursuing direct-funded AM or related 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



FCM FEDERATION OF CANADIAN MUNICIPALITIES FÉDÉRATION CANADIENNE DES MUNICIPALITÉS

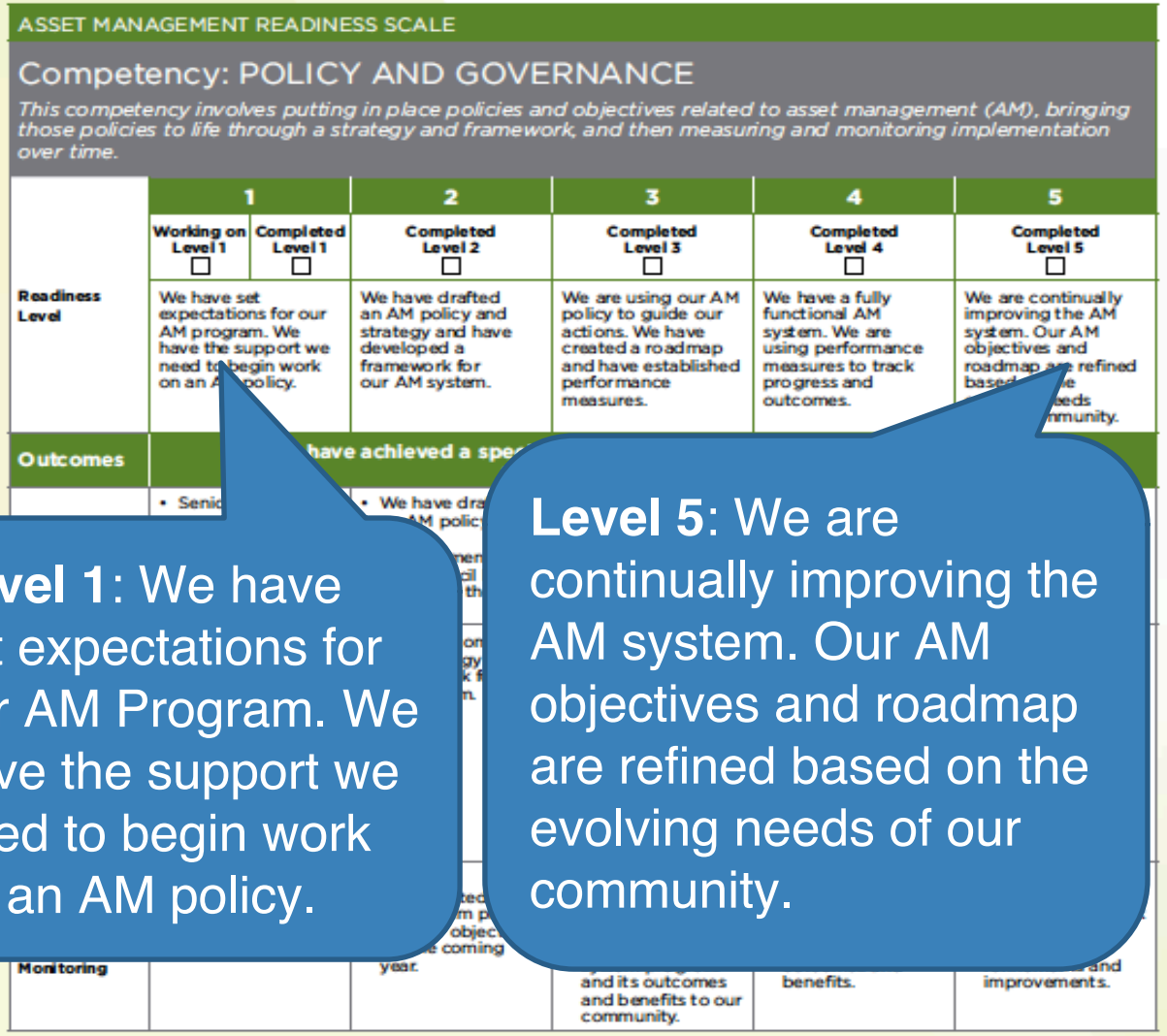
Our fillable version for MNL Members on www.municipalnl.ca

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.

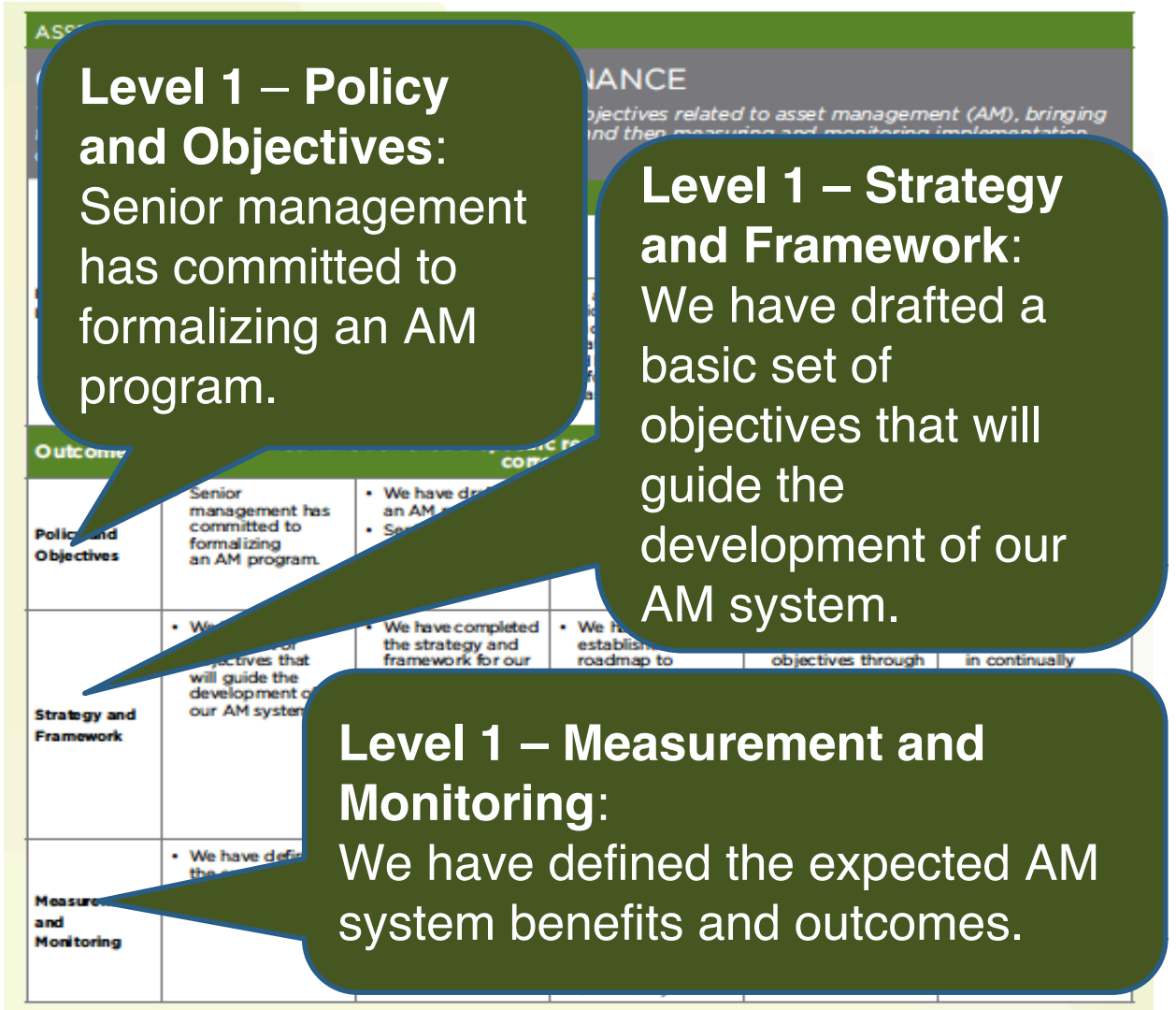
	1		2	3	4	5
	Working on Level 1 ☐	Completed Level 1 ☐	Completed Level 2 ☐	Completed Level 3 ☐	Completed Level 4 ☐	Completed Level 5 ☐
Readiness Level	We have set expectations for our AM program. We have the support we need to begin work on an AM policy.		We have drafted an AM policy and strategy and have 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)

Municipalities Newfoundland and Labrador

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.

Municipalities
Newfoundland and Labrador