Municipalities
Newfoundland and Labrador

Building Asset Management in Newfoundland & Labrador

MNL Symposium - 3 May 2018 – Gander

Dr. Kathleen Parewick - Community Collaboration Officer

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Brian Peach, P.Eng., CAO, Baie Verte

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

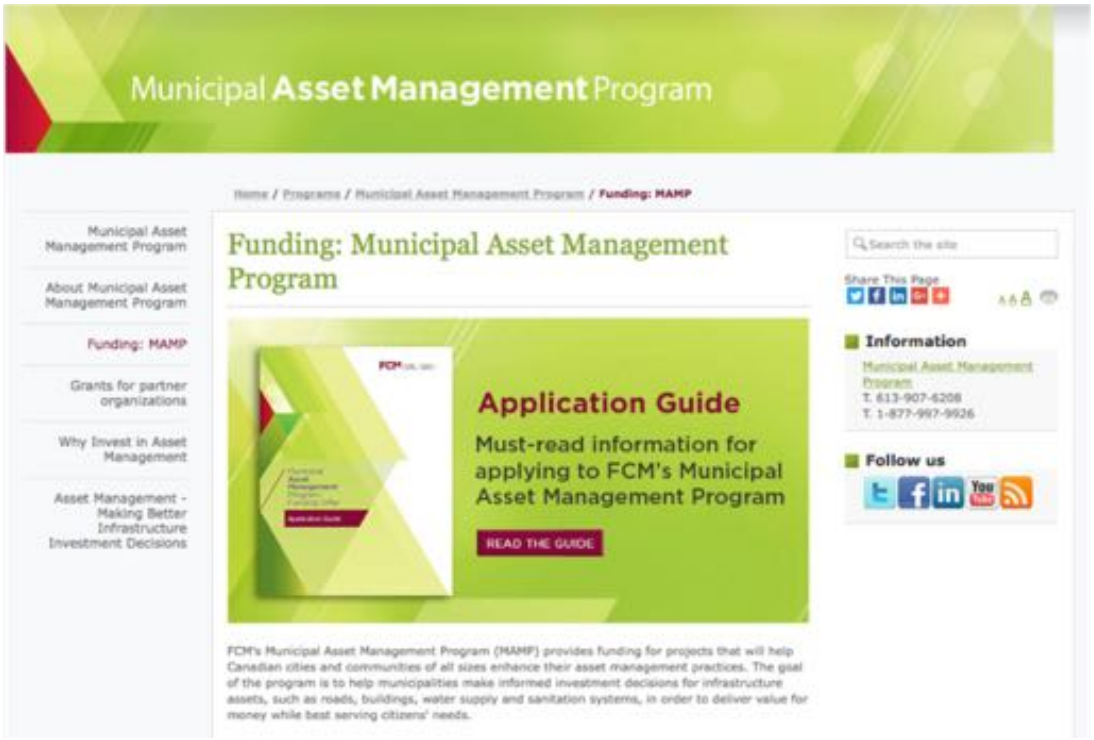
- A bit of review
- A few resources
- A few resourceful people
- Q & A time!

MAMP

$50M

5 Years

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



FCM

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Our Team

BAM! NL

Building Asset Management in Newfoundland and Labrador

Click your way through the asset management readiness scale



Municipalities Newfoundland and Labrador

PMA Professional Municipal Administrators

Phase 2

1 Jan – 30 Jun

Activities

- AM readiness assessments
- Awareness and Training
  - *MNL & PMA Regional meetings*
  - ***MNL Symposium** & **PMA AGM***
  - *UMC meetings*
  - *Other partner events*
- RFP-2 Proposal submission

Are You Ready?

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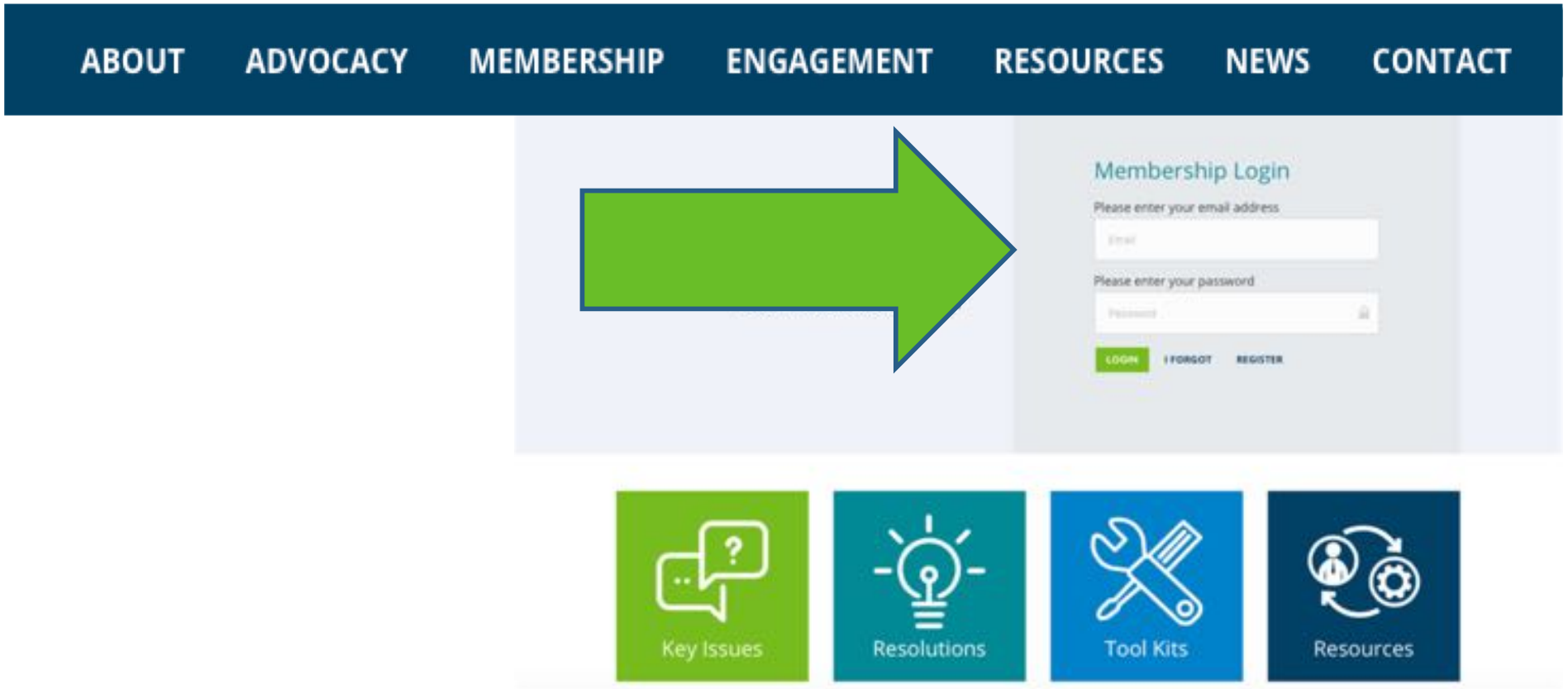
Municipal **Asset Management** Program

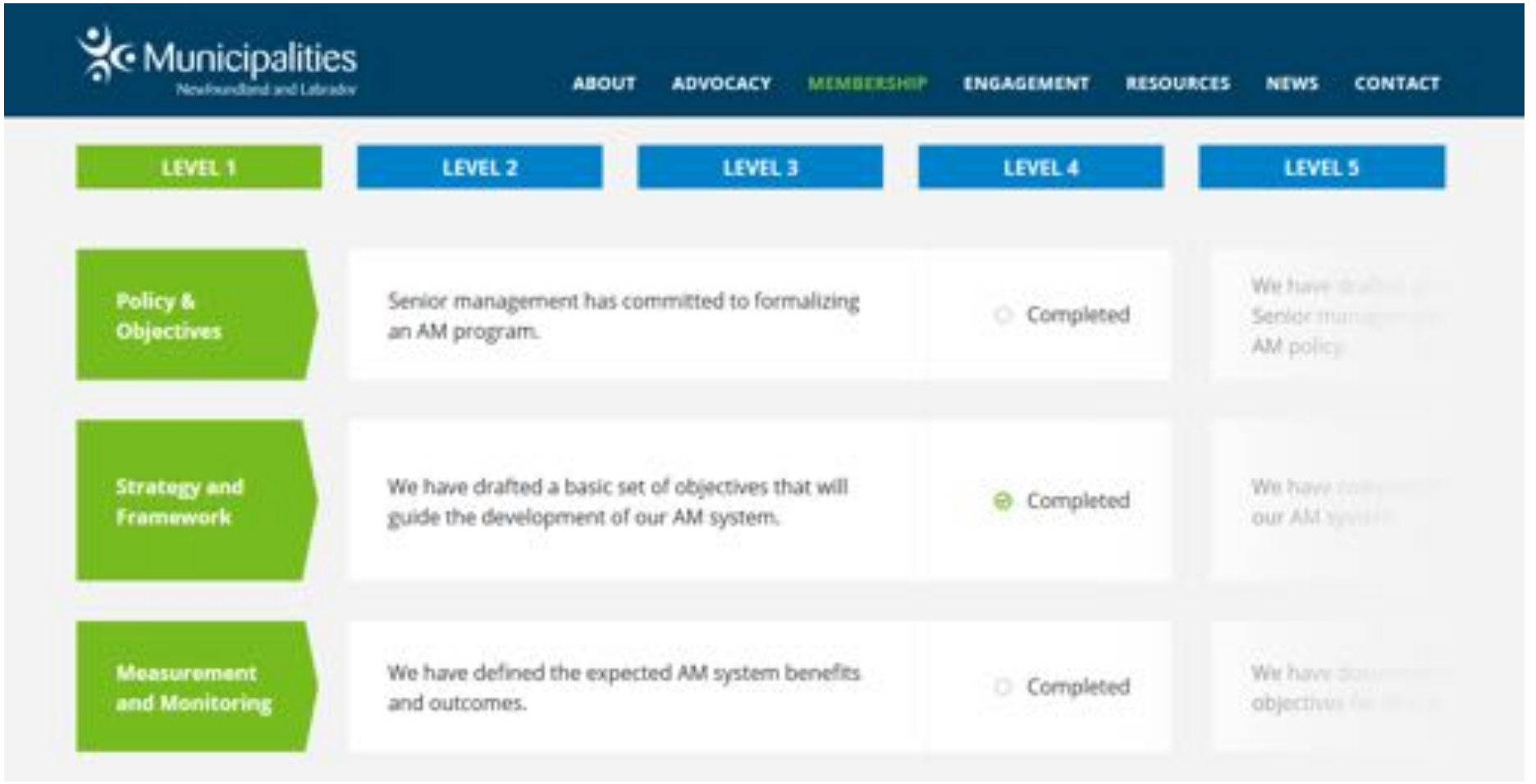
Asset Management Readiness Scale

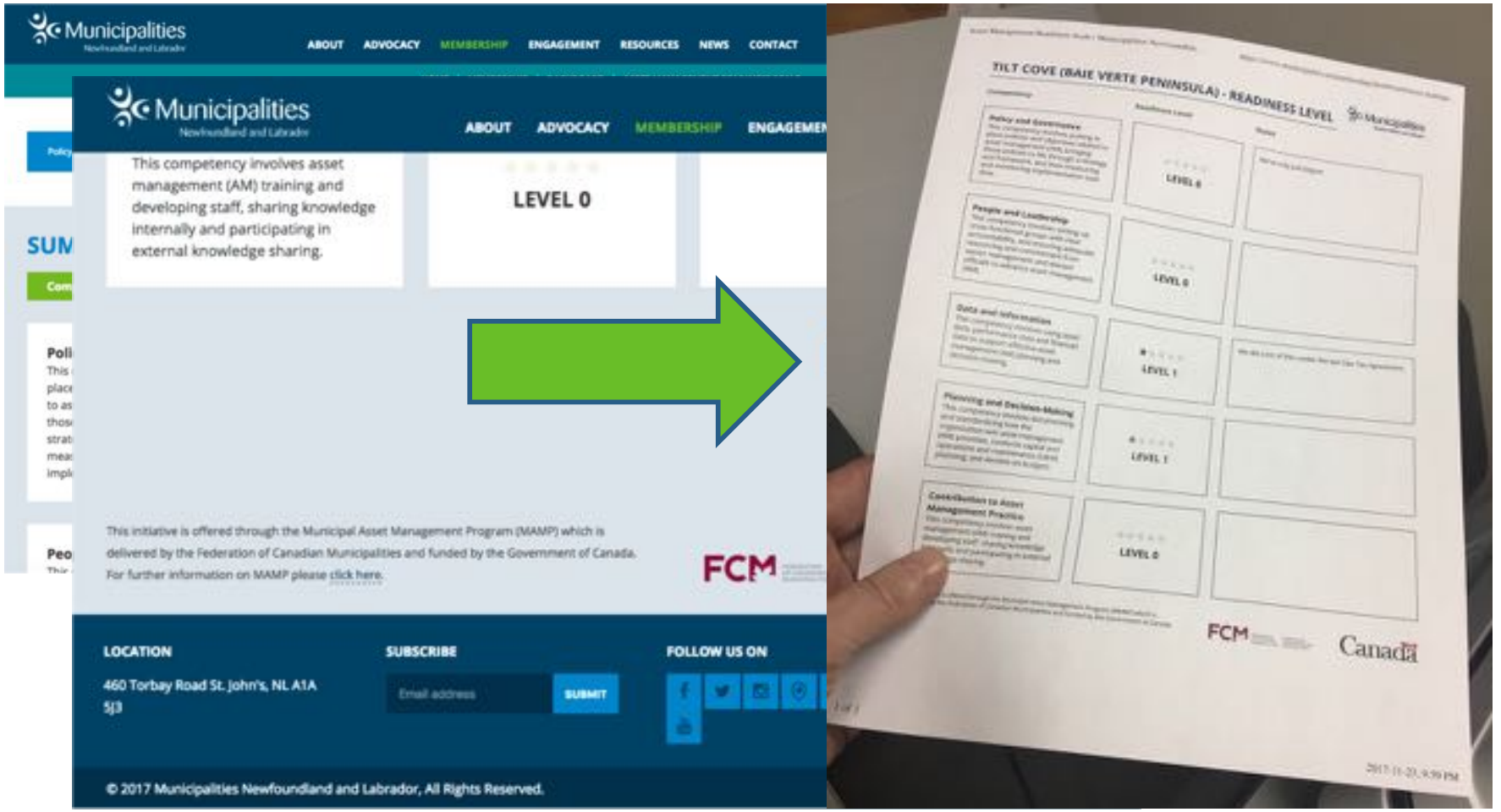


Our fillable version for MNL Members on www.municipalnl.ca

www.municipalnl.ca




Municipalities
Newfoundland and Labrador
ABOUT
ADVOCACY
MEMBERSHIP
ENGAGEMENT
RESOURCES
NEWS
CONTACT
LEVEL 1
LEVEL 2
LEVEL 3
LEVEL 4
LEVEL 5
Policy & Objectives
Senior management has committed to formalizing an AM program.
Completed
Strategy and Framework
We have drafted a basic set of objectives that will guide the development of our AM system.
Completed
Measurement and Monitoring
We have defined the expected AM system benefits and outcomes.
Completed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This competency involves asset management (AM) training and developing staff, sharing knowledge internally and participating in external knowledge sharing.
LEVEL 0
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.
For further information on MAMP please click here.
FCM
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TILT COVE (BAIE VERTE PENINSULA) - READINESS LEVEL
Municipalities
LEVEL 0
LEVEL 1
LEVEL 1
LEVEL 0
FCM
Canada

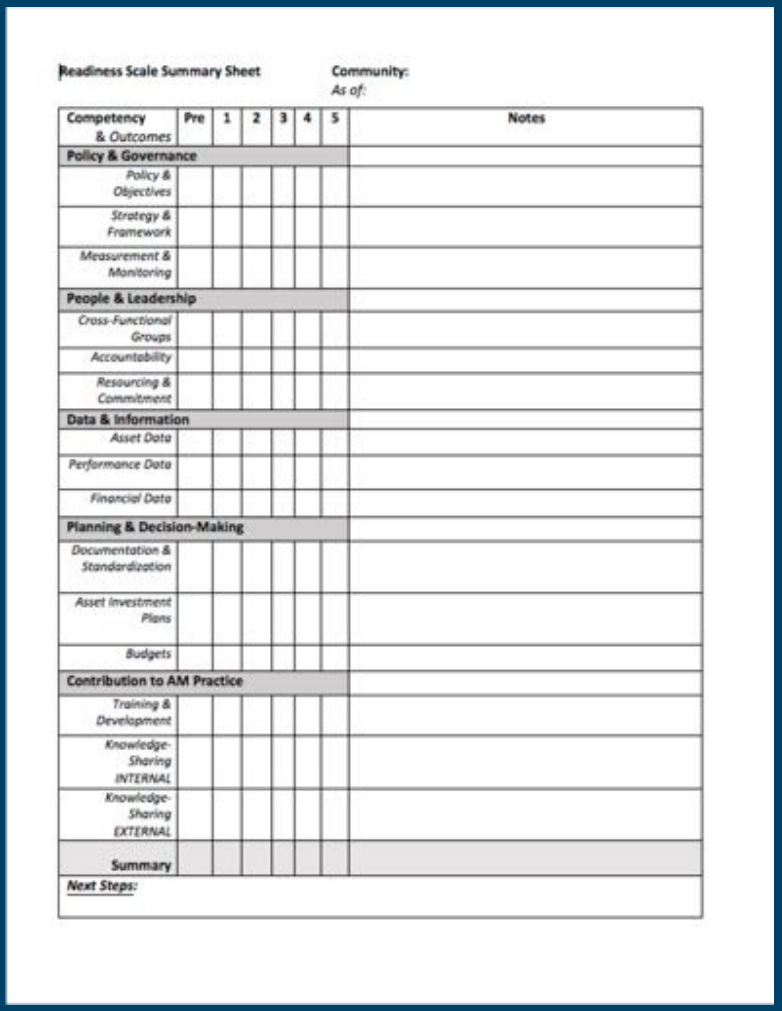
Newfoundland Labrador

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.



Readiness Scale Summary Sheet **Community:**
As of:

Competency & Outcomes	Pre	1	2	3	4	5	Notes
Policy & Governance							
Policy & Objectives							
Strategy & Framework							
Measurement & Monitoring							
People & Leadership							
Cross-Functional Groups							
Accountability							
Resourcing & Commitment							
Data & Information							
Asset Data							
Performance Data							
Financial Data							
Planning & Decision-Making							
Documentation & Standardization							
Asset Investment Plans							
Budgets							
Contribution to AM Practice							
Training & Development							
Knowledge-Sharing INTERNAL							
Knowledge-Sharing EXTERNAL							
Summary							
Next Steps:							

A Quick and Dirty UMC Tally…

20% “Planning to Plan”

65% Somewhere in Level 1

15% Working on Level 2+

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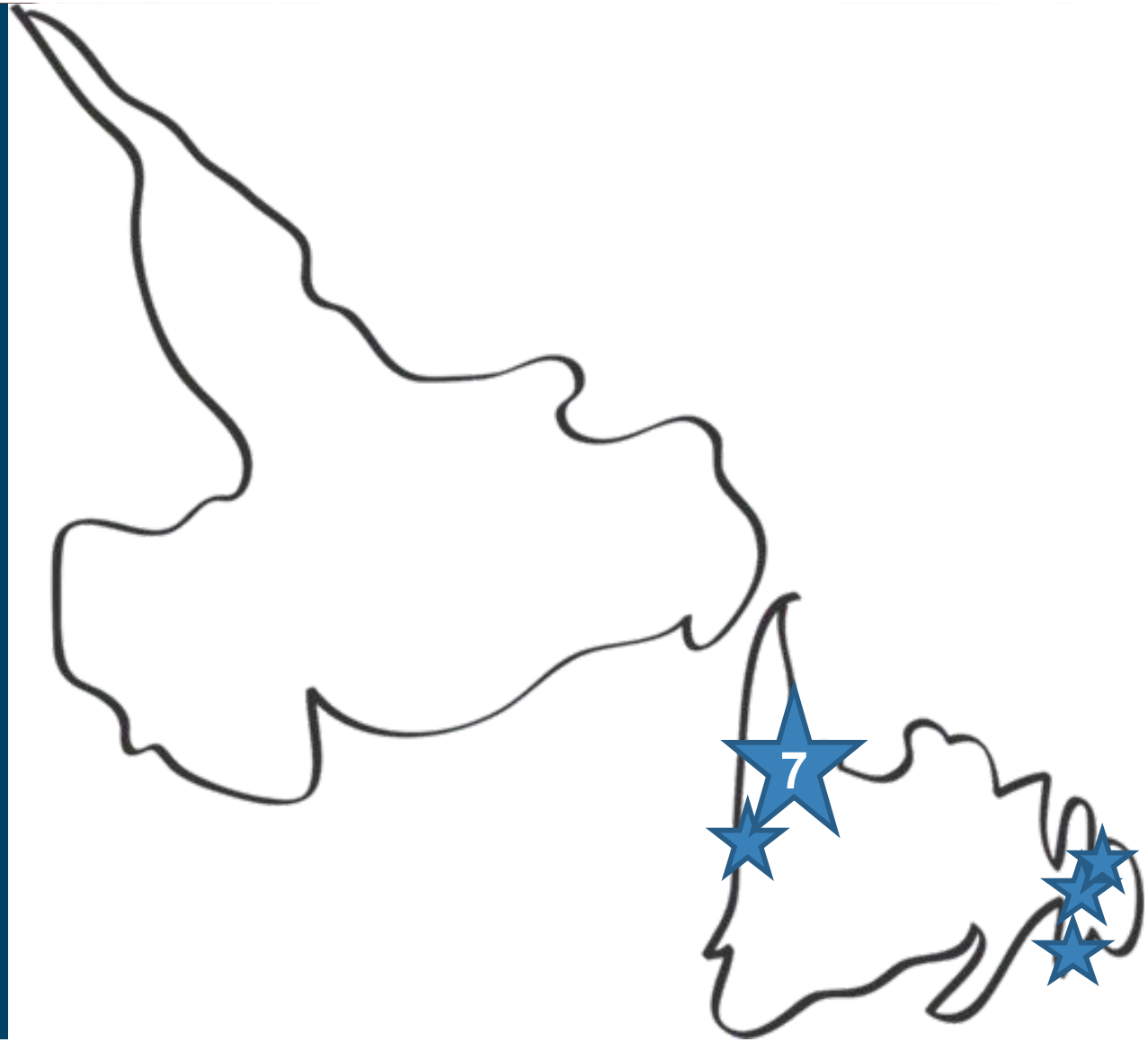


What We Know

Quick Takeaways

9 MAMP direct-funded municipalities

1 CAMN member community
(Climate & Asset Management Network)

1 MCIP-funded community
(Municipalities for Climate Innovation Program)

2 towns have initial AM Plans

7 subscribed to ongoing on-line AM certification training
(NAMS Canada)

What Else We Know

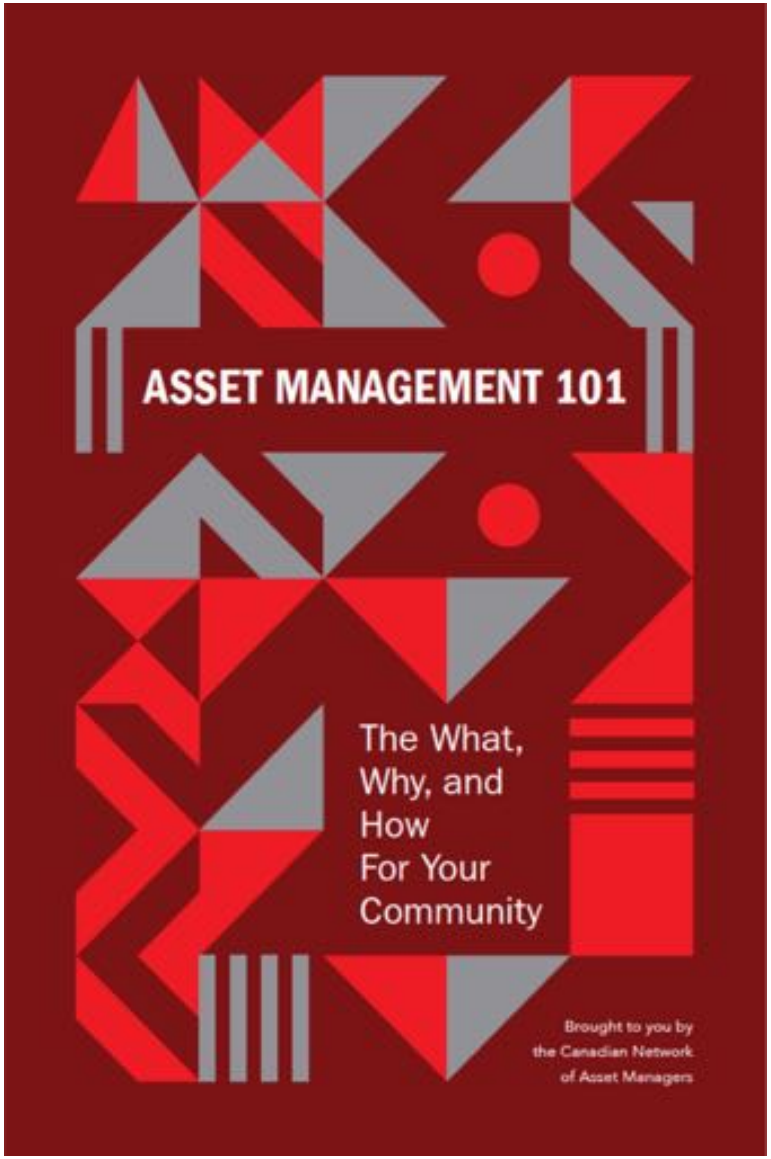
LOADS of resources…

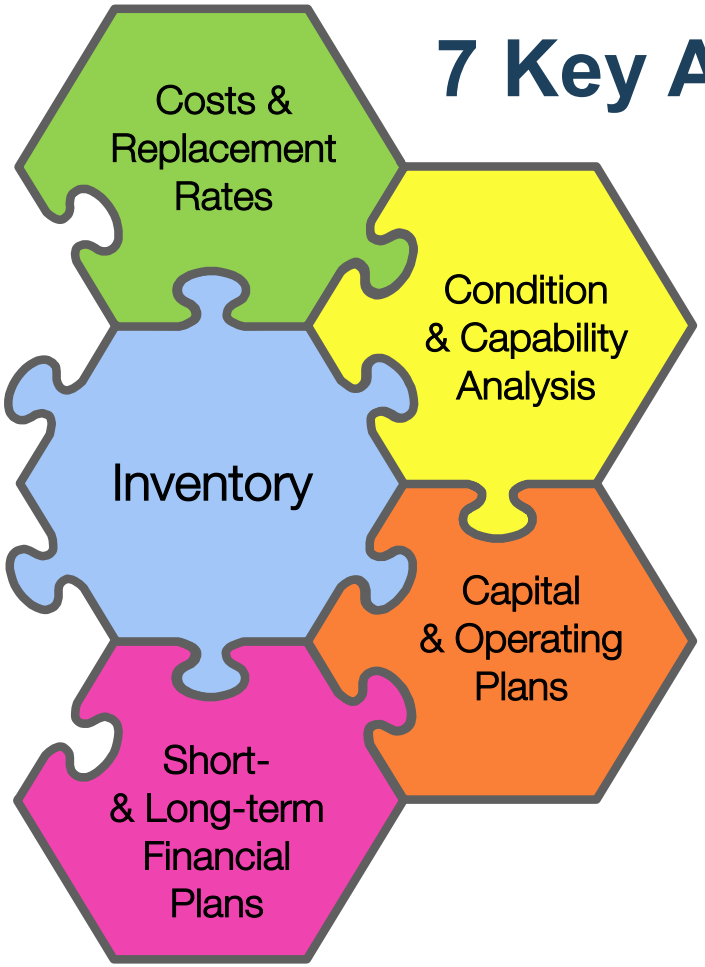
- Plenty of pre-existing toolkits and others in the works…
- MAMP-generated materials
- A wide variety of AM awareness and training offerings will continue to appear (*webinars, workshops, on-line certification programs…)*
- Other organizations want to work with us
  - *Canadian Network of Asset Managers*

Canadian Network of Asset Managers

AM 101 Booklet

cnam.ca/resources





7 Key Asset Management Questions

1. **What do you have and where is it?**
2. **What is it worth?**
3. **What is its condition and expected remaining service life?**
4. **What is the level of service expectation, and what needs to be done?**
5. **When do you need to do it?**
6. **How much will it cost and what is the acceptable level of risk(s)?**
7. **How do you ensure long-term affordability?**

Source: *Managing Infrastructure Assets*, FCM & NRC (2005)

Working Example:

Your Fire Department



MAMP Technical Advisory Committee

Getting Started Resources

BAM! NL version

ASSET MANAGEMENT RESOURCES FOR BEGINNERS
… a sampling from across Canada and beyond

There are many excellent asset management resources available in Canada and elsewhere. A quick internet search will reveal dozens of them. This short list provides a few suggestions from FCM's MAMP advisors of great asset management resources that beginners can use to get started.

Remember that every jurisdiction can have its own requirements, regulations, or approaches to asset management. For example, Ontario's regulation O. Reg 588/17 lays out specific requirements for Ontario municipalities. Keep that in mind when referring to resources produced elsewhere.

Great beginner guides and handbooks

Asset Management for Sustainable Service Delivery: A BC Framework	Direct link: www.assetmanagementbc.ca/framework
 Building Community Resilience Through Asset Management: A handbook and toolkit for Alberta Municipalities	Source Website: assetmanagementsk.ca Direct link (shortened): bit.ly/2Hss8q3
 AM Getting Started Guide (SUMA)	Source Website: www.municipalaffairs.alberta.ca Direct link (shortened): bit.ly/2qXNHIH
 Building Together Ontario	Source Website: www.ontario.ca Direct link (shortened): bit.ly/2qYuHtP

Sample Asset Management policies:

Town of Revelstoke Policy (pop 7,000, 7 pages)	revelstoke.ca/1561/Asset-Management
Ville de Dieppe Policy (pop 25,000, 7 pages)	Article w/ link : bit.ly/2HP8lo3
City of Airdrie TCA Policy (pop 61,000, 6 pages)	Direct link (shortened): bit.ly/2vLybon
City of Melville (AU) Policy (pop 102,000, 4 p.)	www.melvillecity.com.au Direct link (shortened): bit.ly/2Hv1Wlz
Calgary Policy (pop 1.2 M, 8 pages)	www.calgary.ca/CS/IIS/Pages/Asset-Management-Policies.aspx

What We Know



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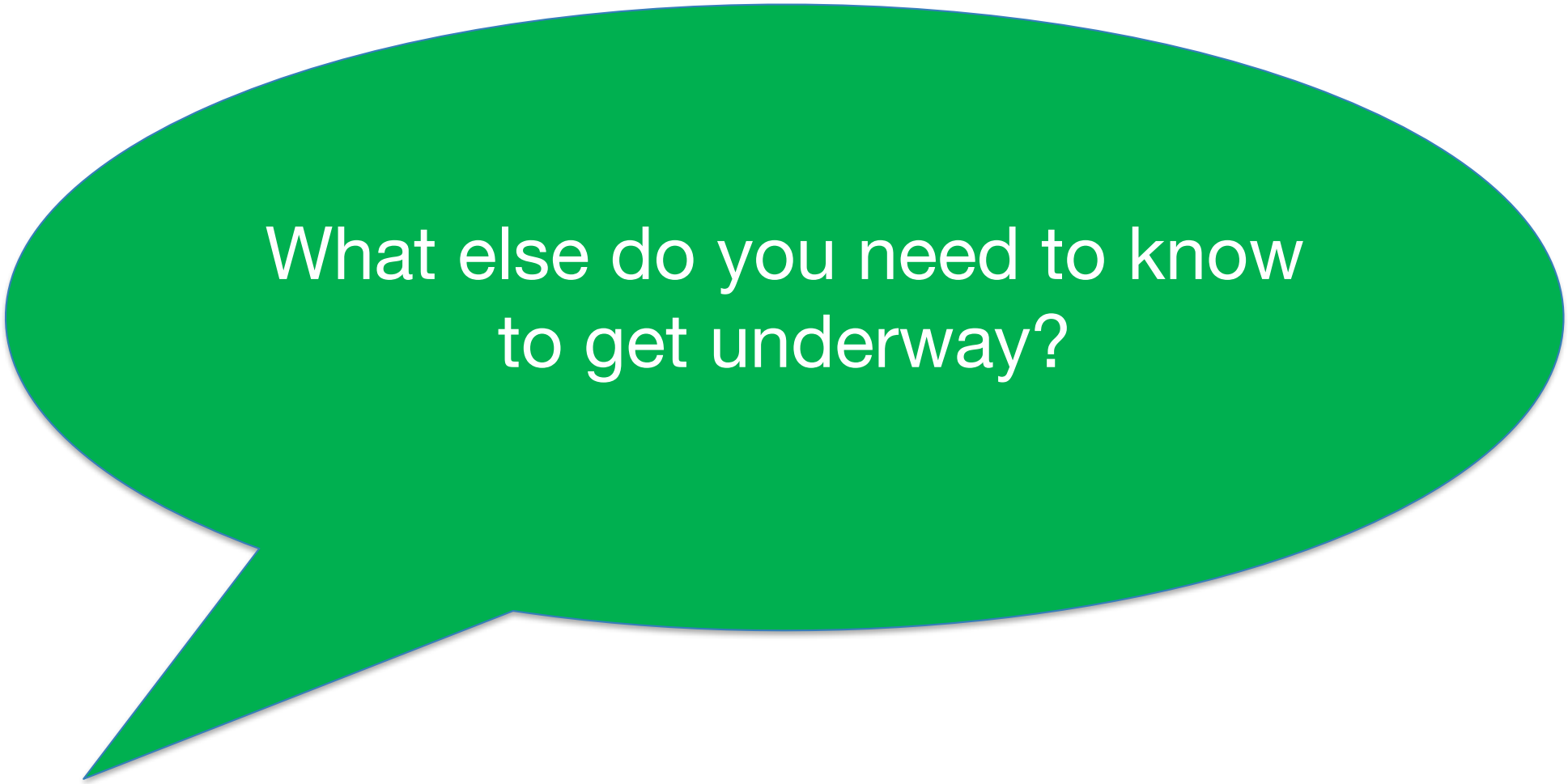
Questions?

What action has your community taken to date on **Asset Management Planning?**


What else do you need to know
to get underway?

Who's on Your Team?

So you're going to tackle your **AM Self-Assessment** when you get home, right?

Take a moment now…who needs to be a part of your community's **Asset Management Team**?

Municipalities Newfoundland and Labrador

PMA Professional Municipal Administrators

Thanks!

Any Other Questions?

kparewick@municipalnl.ca

Please remember to fill out your evaluation forms.

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