# ASSET MANAGEMENT ROADMAP :: CASE STUDY

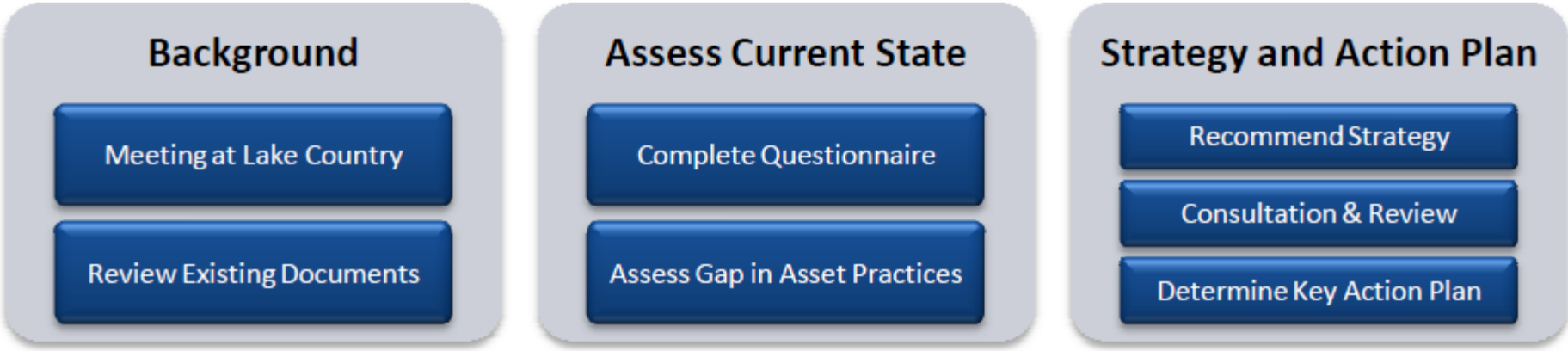
*LGMA – AMBC Asset Management Workshop*

*October 18, 2011*

# Asset Management Roadmap

- **Partners**
- Process
- Product
- Results

# Asset Management Roadmap



# Asset Management Roadmap

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- **Process**
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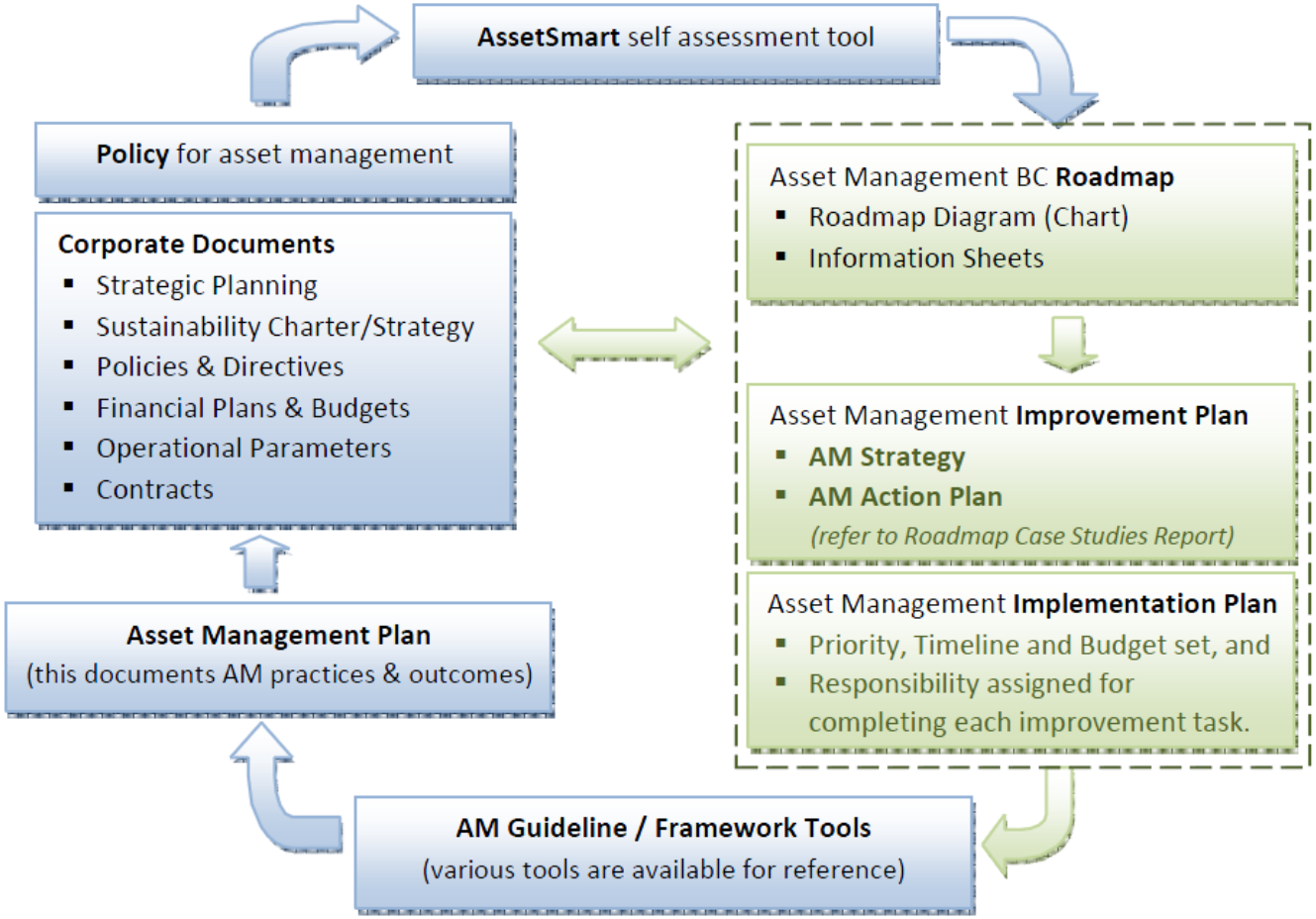

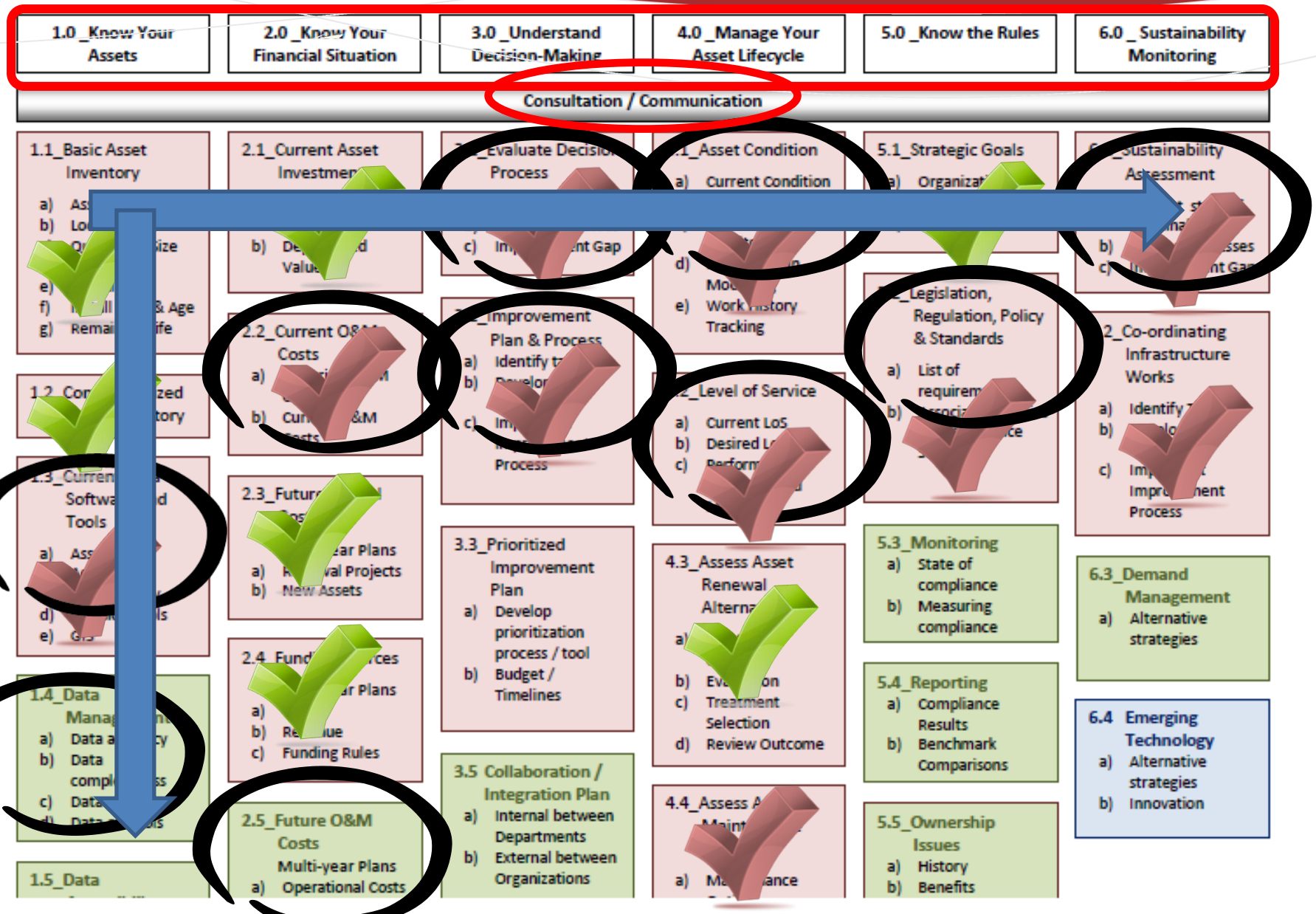
1.0 _Know Your Assets
2.0 _Know Your Financial Situation
3.0 _Understand Decision-Making
4.0 _Manage Your Asset Lifecycle
5.0 _Know the Rules
6.0 _ Sustainability Monitoring
Consultation / Communication
1.1_Basic Asset Inventory
a) Ass
b) Lo
e)
f)
g) Remai
& Age
ife
1.2 Con
zed
tory
1.3_Curren
Softwa
d
Tools
a) Ass
d)
ls
e)
1.4_Data
Manag
a) Data a
cy
b) Data
compl
ss
c) Data
d) Data
ols
1.5_Data
2.1_Current Asset Investmen
b) De
d
Valu
2.2_Current O&M Costs
a)
M
b) Cur
&M
osts
2.3_Futur
os
ar Plans
a)
al Projects
b) New Assets
2.4_Fund
ces
ar Plans
a)
b) Re
ue
c) Funding Rules
2.5_Future O&M Costs
Multi-year Plans
a) Operational Costs
Evaluate Decisio
Process
c) Im
nt Gap
Improvement Plan & Process
a) Identify t
b) Develop
c) Im
Process
3.3_Prioritized Improvement Plan
a) Develop prioritization process / tool
b) Budget / Timelines
3.5 Collaboration / Integration Plan
a) Internal between Departments
b) External between Organizations
Asset Condition
a) Current Condition
d)
Mo
e) Work
istory
Tracking
Level of Service
a) Current LoS
b) Desired L
c) Perform
4.3_Assess Asset Renewal Alterna
a)
b) Eva
on
c) Treatment Selection
d) Review Outcome
4.4_Assess A
Maint
a) Ma
ance
5.1_Strategic Goals
a) Organizat
Legislation, Regulation, Policy & Standards
a) List of requirem
b)
ce
5.3_Monitoring
a) State of compliance
b) Measuring compliance
5.4_Reporting
a) Compliance Results
b) Benchmark Comparisons
5.5_Ownership Issues
a) History
b) Benefits
Sustainability Assessment
b)
sses
c) Im
nt Ga
2_Co-ordinating Infrastructure Works
a) Identify
b)
c) Im
Impro
ment
Process
6.3_Demand Management
a) Alternative strategies
6.4 Emerging Technology
a) Alternative strategies
b) Innovation

# RESULTS

Mayor discuss
LAKE COUNTRY DISCUSSES WATER MANAGEMENT AND ACTIVE
The District of Lake Country Council
Vancouver
term planning in Victoria
in Victoria to discuss
ment is sending gas tax
Chief Financia
Officer Stephen Banmer
LAKE COUNTRY ADMINISTRATOR SPEAKS OF INFRASTRUCTURE AND AGRICULTURE AT UBCM
INFRASTRUCTURE
ITH PROVINCIAL MINISTRIES
nagan, British Columbia, Canada
Proactive – Par
Lake Country has been very
vision of a community known fu
busy and productive day at UBCM in
Integrated
Wate

# GET YOUR COPY

**www.assetmanagementbc.ca**

**Just Released: Asset Management Roadmap**

- The Roadmap has been designed to assist local governments in the implementation of asset management practices.
- It is a four part document consisting of two user focused documents:
  - Roadmap Diagram
  - Guide for using the Roadmap

And two project overview documents:

- Report on the development of the Roadmap
- Case Studies Report

Feedback welcome and can be submitted to:
info@assetmanagementbc.ca

LGMA

LOCAL GOVERNMENT MANAGEMENT ASSOCIATION OF BRITISH COLUMBIA

LOCAL GOVERNMENT ASSET MANAGEMENT WORKING GROUP

AM

BRITISH COLUMBIA

# Thank You!

## Leadership and Communication

## Getting out the Message