#### **Municipal Innovation Council - Minutes**

**Electronic Meeting** 

#### September 10, 2020 2:30 p.m.

Jessica Linthorne, Director, Strategic Initiatives, Saugeen Shores, Chair Present		
Jodi MacArthur, Treasurer Township of Huron-Kinloss	Present	
Sonya Watson, CAO Municipality of Brockton	Present	
Sharon Chambers, CAO, Municipality of Kincardine	Present	
Leanne Martin, CAO/Clerk Municipality of South Bruce arrived at 3:10 pm Present		
Bill Jones, CAO/Clerk Municipality of Arran-Elderslie	Absent	
Peggy VanMierlo-West CAO Municipality of Northern Bruce Peninsula P		
Matthew Meade, Strategic Initiatives Specialist at Bruce County	Present	
Dave Shorey, MIC Innovation Officer (non-voting)	Present	
Emily Dance, Clerk Twp Huron-Kinloss, Recording Secretary (non-voting) Present		

#### 1. Call to Order

The Chair called the meeting to order at 2:38 p.m.

#### 2. Additions or Amendments to the Agenda

#### **3 Adoption of the Minutes**

Motion Moved by: Matt Meade Seconded by: Sonya Watson

THAT the MIC hereby adopts the July 30, 2020 Municipal Innovation Council Meeting Minutes as presented.

<u>Caried</u>

#### 4 Delegations

4.1 Alida Kusch and Lori Andrews, Dillon Consulting – Waste Management Service Review Update.

Waste Management Service Review Presentation

Motion

Moved by Sharon Chambers Seconded by: Sonya Watson

THAT the MIC supports moving forward with all additional options to review as noted in the presentation and supports the evaluation criteria as noted below:

**Evaluation Criteria** 

- 1. Economic Cost Sharing potential, Overall costs
- 2. Environment Alignment with Policies, Climate Change Impacts
- 3. Social Public Acceptance, Social equality

#### **Carried**

The Next steps are to evaluate the options and present it back to the MIC, then provide it in a report.

#### **5 Update/Announcements from Members**

5.1 Updates / Announcements from Members

County is moving forward with modernization funding.

#### 6 Project Updates

- 6.1 Waste Management Service Review Update -. Dillan moving it forward.
- 6.2 Topographic Pilot Project NII is helping with moving the project along. They in consultation with Saugeen Valley Conservation Authority regarding the technical needs of the Authority.
- 6.3 Internet of Things Technically to explore myriad of technologies, a big piece is building transmitting tower, (tower on the NII building) to get data, asset tracking, traffic weather testing, water testing, seeking to understand what this looks like and understand what the application is and the benefits.
- 6.4 Municipal Service Mapping –mapping software, paths mapping and comparing services.
- 6.5 Users persecution Concept to bring back to the group in October.
- 6.6 Who's doing what- Need to revisit at the next meeting, members to provide information to the Innovation Officer.

#### 7 Updates /Announcements Innovation Officer

7.1 Dave Shorey Thanked the group for the welcoming him to the role. He is currently doing discovery work and thanked the group for getting information to him. He explained that it is good to be in the NII to get space. There is no

shortage of ideas to find efficiency and enhance our collective processes.

#### 8 Budget Review

8.1 Budget Review- Jessica Linthorne

Jessica Linthorne gave a verbal update. Current spending is on the operational side. The Waste Management project is under the modernization.

#### 9 Correspondence/Information

#### 9.1 Q3 Report to Municipal Councils, August 31, 2020

As per the memorandum of understanding, the Innovation Officer prepared a quarterly report for the MIC representatives to submit to municipal Councils as required.

The Secretary has forwarded the document to the Clerks of the participating municipalities.

#### 9.2 2020 Grey Bruce Healthy Communities Partnership

The Grey Bruce Healthy Communities Group, in collaboration with the Bruce Grey Climate Change Working Group, will be hosting a virtual climate change conference on October 28th, 2020. They are looking for presenters, specifically some working from a municipal perspective.

#### 9.3 Intelligent Cities Showcase May 26-27, 2021

The 5th Annual Intelligent Cities Summit will take place on May 26-27, 2021 in Mississauga, Ontario, Canada. The objective of the event is to discuss the role of public services and how technology is impacting such services.

#### 10 Closed Meeting N/A

#### 11 Meeting Schedule

- 11.1 October 15, 2020 2:30p.m. NII on site location
- 11.2November 19, 2020 2:30 p.m. (Zoom)

#### 12 Adjournment

Motion

Moved by: Leanne Martin Seconded by: Peggy VanMierlo-West THAT the MIC hereby adjourns at 3:38 pm.

#### **Carried**

Original Signed by Jessica Linthorne

Original Signed by Emily Dance Secretary

Chair

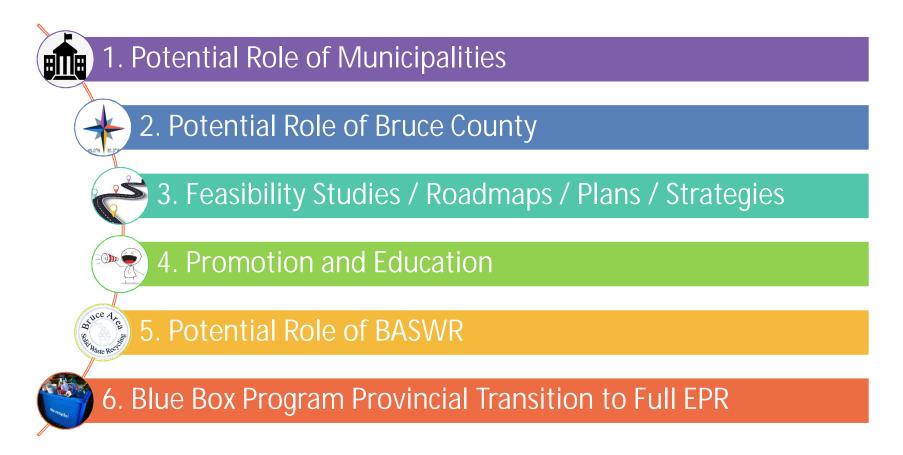
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### **Categories of Options**





## Potential Role of Municipalities Options



- 1. Implement Disposal Site Efficiencies
- 2. Enhance Municipal Collaboration and Partnerships
- 3. Increase opportunities to reuse and sharing participation.
- 4. Lead by example of 3R initiatives and policies

<u>Added:</u> Explore construction and demolition waste diversion initiatives <u>Added:</u> Explore LEED design incentives for new development approvals



## Potential Role of Bruce County Options



- 5. Update County Waste Management Strategy Master Plan
- 6. Expand MHSW program
- 7. Transfer diversion programs to County's responsibility
- 8. Transfer waste collection to County's responsibility
- 9. Implement County organics collection program (LYW, SSO)

10. Determine processing options for County organics

Added: Transfer all waste management roles to Bruce County



## Feasibility Studies / Roadmaps / Plans / Strategies Options



 Update remaining landfill capacity within the County
 Determine long-term waste disposal needs for each municipality
 Verify monitoring and reporting data
 Added: Identify level of capacity/resources required at the County level to administer and manage any new County waste management roles



**Promotion and Education Options** 



14. Update P&E messaging to current issues15. Implement best practices on P&E delivery



## Potential Role of BASWR Options



# 16. Conduct a business review on BASWR

- 17. BASWR management structure review and update
- 18. Develop a template for municipalities to report to BASWR. BASWR to develop consolidated report that meets the requirements of RPRA including maximizing funding.
- 19. Use weight based data instead of estimates
- Added: Explore shared weigh scale potential partnerships



## Blue Box Program Provincial Transition to Full EPR Options



# 20. Prepare current state financials in preparation for decision making for transition

## 21. Internally assess EPR scenarios and expanded blue box program



## **Evaluation Criteria – Selection**







# **Evaluation Criteria - Selection**

1. Economic	2. Environment	3. Social
Cost sharing potential (shared with other programs or business, partnerships in technologies, cost sharing	<ul> <li>Alignment with Policies/ Regulations/ Strategies (ECAs,</li> </ul>	<ul> <li>Public acceptance (interest, awareness, buy- in, appetite, lifestyle, awareness of risks)</li> </ul>
with partners, partnership with Counties or business)	monitoring, diversion, goals, EPR)	Social equality (impact to vulnerable
<ul> <li>Overall costs (cost of program –taxes, affordable, tax payer base vs condo private collection, fees for services</li> </ul>		
<ul> <li>– same for all, contributions based on tax base/volume)</li> </ul>	Innovative technology	equality)
• Economic sustainability (saves future costs i.e. landfill,	Environmental Impact (water,	<ul> <li>Behavioural change (public involvement, change adverse, education and awareness)</li> </ul>
cost savings or neutral costs, long term financial impact i.e. invest now- save later, value for investment)	<ul><li>discharge)</li><li>Emergency Planning</li></ul>	<ul> <li>Future growth (community growth, future County needs)</li> </ul>
<ul><li> Proven efficiency</li><li> No financial impact on other programs</li></ul>	Volumes of Waste	Political will
<ul> <li>Transportation costs</li> <li>Tied to land development costs</li> </ul>	Public supported	Potential for partnerships
Considers size and population of County	environmental initiatives	Environmental improvement for grand children
<ul> <li>Upper tier vs lower tiers run system</li> <li>Eligible for higher government funding</li> </ul>		• Enforcement
Costs extended over multiple years		Implementation ease
Waste Management Service Review		