

**REPORT TO ENVIRONMENTAL SERVICES COMMITTEE  
MEETING OF WEDNESDAY, OCTOBER 25, 2017**

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**SUBJECT**     **Revision 3 of the Solid Waste Management Plan – Planning Timeline Update**

**ISSUE**

To provide an updated planning timeline for Revision 3 of the Solid Waste Management Plan.

**BACKGROUND**

In 2012, the Capital Regional District (CRD) began development of Revision 3 of its 1995 Solid Waste Management Plan (SWMP), also referred to as the Integrated Solid Waste and Resource Management Plan. The SWMP planning process was put on hold in 2015 to investigate Integrated Resource Management (IRM) opportunities. Appendix A provides a chronology of work on Revision 3 of the SWMP between 2012 and 2015.

In May 2017, the CRD submitted the Integrated Resource Management (IRM) Work Plan to the Province of British Columbia. The Ministry's CRD project liaison has since advised that the province views the Advanced IRM facility initiative as a longer-term project that requires further details and would be better aligned with the CRD SWMP process as it contemplates beneficial reuse of solid waste residuals.

Since the start of the SWMP in 2012, a number of significant changes have taken place:

- Transition of blue box program to an Extended Producer Responsibility (EPR) program (2014)
- Rejection of Metro Vancouver's flow management bylaw by the Province (2014)
- New provincial solid waste metric of per capita waste disposal, replacing previous diversion rate calculations
- CRD kitchen scraps ban (2015)
- New provincial *Guide to Solid Waste Management Planning* (2016), which includes a new waste disposal target of 350 kg per capital by 2020, requires consideration of eight new provincial guiding principles and shifts the focus from a prescriptive to a results-based model for solid waste planning
- New CRD waste stream analysis (2016)
- Provincial approval of Core Area Liquid Waste Management Plan, Amendment No. 11, identifying Hartland as the location for the Residual Treatment Facility and requesting a Definitive Plan for the Beneficial Reuse of Biosolids (2016)
- Changes at the Tervita facility and in the local economy, resulting in increased tonnages at Hartland landfill and an increase in the sustainability reserve fund

Given the time lag since the initiation of Revision 3 of the SWMP, the 2012 Status Summary Report and technical memorandums need to be updated. It may be necessary to conduct a new public survey and revise the list of issues and challenges that were originally identified. The reboot of the planning process can be streamlined, given the work conducted between 2012 and 2014.

The Public and Technical Advisory Committee (PTAC) has not met since October 2014. There are some vacancies, and new members need to be recruited and appointed. This provides an opportunity to expand PTAC's Terms of Reference to include the role of the Solid Waste Advisory Committee (SWAC). This is the subject of a separate staff report.

Appendix B provides a proposed planning timeline for the development of Revision 3 of the CRD's SWMP. The SWMP timeline reflects alignment with the IRM planning process as the two planning processes inform each other and need to move forward concurrently. As appropriate, key steps in the development of the IRM Plan Outline that can affect the SWMP planning process (and vice versa) have been indicated in the SWMP timeline.

### **ALTERNATIVES**

That the Environmental Services Committee to recommend to the CRD Board:

#### *Alternative 1*

That staff be directed to resume work on the development of Revision 3 of the Solid Waste Management Plan, as outlined in the proposed planning timeline.

#### *Alternative 2*

That staff revise the proposed planning timeline prior to resuming work on Revision 3 of the Solid Waste Management Plan.

### **ECONOMIC IMPLICATIONS**

Funding for the development of the SWMP is included in the Environmental Resource Management budget.

### **SOCIAL IMPLICATIONS**

The development of the SWMP requires extensive ongoing First Nations and public consultation that will have to meet the Ministry's requirements, as outlined in the *Guide to Solid Waste Management Planning*.

### **INTERGOVERNMENTAL IMPLICATIONS**

The *Guide to Solid Waste Management Planning* requires extensive consultation with municipal councils to consider impacts of the proposed Plan on municipal infrastructure investments and systems.

### **CONCLUSION**

In 2012, the Capital Regional District began the development of Revision 3 of the Solid Waste Management Plan. The planning process was put on hold in 2015 to investigate Integrated Resource Management. This report proposes an updated planning timeline to resume work on Revision 3 of the SWMP in alignment with the IRM Project Plan timelines.

**RECOMMENDATION**

That the Environmental Services Committee recommend to the Capital Regional District Board:

That staff be directed to resume work on the development of Revision 3 of the Solid Waste Management Plan, as outlined in the proposed planning timeline.

Submitted by:	Russ Smith, Senior Manager, Environmental Resource Management
Concurrence:	Larisa Hutcheson, P.Eng., General Manager, Parks & Environmental Services
Concurrence:	Robert Lapham, MCIP, RPP, Chief Administrative Officer

AB:ac

Attachments: Appendix A – Revision 3, Solid Waste Management Plan – Chronology 2012 to 2015  
Appendix B – Revision 3, Solid Waste Management Plan – Proposed Planning Timeline