

**REPORT TO ENVIRONMENTAL SERVICES COMMITTEE
MEETING OF WEDNESDAY, SEPTEMBER 16, 2020**

SUBJECT **Summary Review of Waste-to-Energy Options**

ISSUE SUMMARY

The Capital Regional District (CRD) Board requested past reports regarding waste-to-energy options at its meeting on August 12, 2020.

BACKGROUND

As part of the deliberations on the Phase 1 consultation report in August of this year, the Board requested that previous reports on waste-to-energy be presented for the benefit of Directors who were not on the Board when the reports were first presented and direction provided.

The CRD Board has considered a number of waste-to-energy and integrated waste management reports, dating back over a decade. The reports presented in Appendix A span the recent period 2015-2019. Additional reports during this period are presented on this meeting's closed agenda. Additional reports from prior years can also be made available to the Board.

It is noted that under Strategy #15 of the draft Solid Waste Management Plan presented to committee under a separate item on this meeting's agenda, the action *continue to conduct research and investigate emerging technologies* is included, which is intended to allow for the pursuit of waste-to-energy pilots and project development under the Plan.

CONCLUSION

At its meeting of August 12, 2020, the CRD Board requested previous reports regarding waste-to-energy. The reports generated for the recent period 2015-2019 are provided in Appendix A for information.

RECOMMENDATION

The Environmental Services Committee recommends to the Capital Regional District Board:

That this report be received for information.

Concurrence:	Larisa Hutcheson, P. Eng., General Manager, Parks & Environmental Services
Concurrence:	Robert Lapham, MCIP, RPP, Chief Administrative Officer

ATTACHMENT

Appendix A: Background Staff Reports to CRD Committees regarding Waste-to-Energy and Integrated Resource Management – 2015-2018