

ABERDEEN CITY COUNCIL

COMMITTEE	Zero Waste Management Sub Committee
DATE	23 February 2016
DIRECTOR	Pete Leonard
TITLE OF REPORT	Zero Waste Project Update
REPORT NUMBER	ZWM/16/7637
CHECKLIST COMPLETED	Yes

1. PURPOSE OF REPORT

The purpose of this report is to update the Committee on the progress of the Zero Waste Project.

2. RECOMMENDATION

1. The Zero Waste Management Sub-Committee notes the proposed report.

3. FINANCIAL IMPLICATIONS

No new financial implications arise from this report.

4. OTHER IMPLICATIONS

Legal. Specialist legal support is being provided to ensure the variation to the Waste Management Services Contract is undertaken in accordance with best practice and minimizes risk to the Council.

Resource. The Council has allocated capital resource for the construction of new facilities at Altens East; the management of the variation process will be undertaken largely by internal staff as part of their substantive duties, specialist support is provided (from within allocated budgets) for legal and technical matters

Personnel. As above.

Sustainability and environmental. The Zero Waste Project will deliver substantial advances in sustainability and environmental performance.

5. BACKGROUND/ MAIN ISSUES

5.1 Altens East

- 5.1.1 Construction of the Materials Recycling Facility, Refuse Derived Fuel Facility and the new Waste Collection Depot and offices has started at Altens East with Morrison Construction starting work on 5 January 2016. Current works include soil stripping, rock excavation and establishment of levels prior to construction of the main building structures. In addition, realignment of site drainage is underway and construction of the northern boundary fencing and screening bund has commenced. The Lennox family, tenants of Doonies Farm have been very helpful in assisting these early works that will be completed before the farm reopens to the public in Spring 2016.
- 5.1.2 The main contractor, Morrison Construction have established site offices, health and safety procedures and are putting in place measures to prevent adverse effects on local roads from the construction works. It should be noted the site boundary adjacent to the Coast Road allows for any proposed upgrade should the expansion of Aberdeen Harbour require this.
- 5.1.3 Bulk Handling Systems (BHS) has been appointed as the supplier of the MRF and RDF equipment and final design work is currently being completed. Despite a week's delay in project start as a result of the extreme rainfall in January, the overall project timetable remains on schedule for completion of the main building works by October 2016, completion of MRF and RDF construction works by February 2017 and full commissioning completed by end of May 2017.
- 5.1.4 The construction and commissioning schedule allows for the commencement of kerbside recycling in the first quarter of 2017 as planned; more detail on the programme for introduction of the new recycling and reduced-size refuse container services will be provided to future committee meetings.

5.2 Communal Mixed Recycling

- 5.2.1 Extensive preparation works have been underway for many months within the Waste and Recycling Service to enable the commencement of the Communal Mixed Recycling (CMR) service across the city. Survey works for the first phases are largely complete and the Highways service has commenced installation of plinths and stanchions.
- 5.2.2 Project delivery has been split into four phases:

Phase 1 Starting in February 2016 will cover *Bridge of Don, Seaton, Hannover and Torry.*

Phase 2 Starting April/May 2016 will cover *Cove, Kincorth, Garthdee, Braeside, Cults, Peterculter, Ferryhill, Westend, Hazlehed and Kingswells*

- Phase 3** Summer 2016 will cover *Rosemount, Mastrick, Northfield Summerhill, Bucksburn and Dyce*
- Phase 4** Autumn 2016 *Ashgrove, Froghall, George Street, Hilton, Old Aberdeen, Tillydrone, Woodside*

5.2.3. The new CMR service includes the addition of plastic pots, tubs and trays and 'tetrapak' cartons into the recycling stream. During this year, this material will be sorted in MRFs outwith the city; the management of this activity falls within the Waste Management Services Contract with Suez (formally SITA UK Limited).

5.3 Joint Working on Energy from Waste

5.3.1 Aberdeen City, Aberdeenshire and the Moray Councils continue to work on the development a joint Energy from Waste (EfW) solution for the management of non-recyclable waste.

5.3.2 On 16th December 2015, Aberdeen City Council agreed to enter into an Inter-Authority Agreement (IAA) with the other authorities that established a commitment of funds for the period to summer 2016 for the preparation of a more detailed longer-term IAA to cover the procurement phase. In addition, advisors have been appointed for the next phase; PWC on Financial matters and DWF for legal issues. Work is underway on appointment of a technical advisor and a Project Director. The interim project team (Peter Lawrence, ACC (Technical), Scott Paterson, ACC (Financial) and Allan MacDonald, Aberdeenshire Council (Legal) contract and technical information along with support from other officers across the three authorities are developing common positions in relation to contract structure and procurement strategy that will inform the development of a second stage IAA. This agreement will authorise commencement of the procurement process and put in place mechanisms for cost sharing.

5.3.3 A further element of the governance structure for the project is the establishment of an elected member steering group. This group met for the first time on 15 January in Elgin. The group will oversee the development of the project and provide feedback and advice to the Project Board and Team.

5.3.4 Significant progress is being made on preparations for submission of a planning application for the East Tullos Energy from Waste Facility. It is anticipated that all the documentation will be complete in the coming weeks and that submission will be made at the end of February. Three public consultation events have been scheduled for 29 February-2 March 2016 in the south of the city. These events will showcase the proposals and provide feedback on questions raised during the first round of

consultation. In addition more detail will be provided on the main areas of concern expressed to date, namely traffic impact, air quality and health impacts and site selection.

6. IMPACT

Improving Customer Experience –

A key customer benefit of the joint working will be the provision of the most cost-effective waste management solution for city residents. In addition, the development will facilitate the provision of low and stable cost heat and power to up to 25,000 households.

Improving Staff Experience –

The proposal will provide clean, spacious and indoor disposal facilities for Council refuse collection crews. The Council's contractor will also benefit from improved office and welfare facilities compared to those currently in place.

Improving our use of Resources –

Development of the East Tullos EfW facility will enable the Council minimize the amount of waste sent to landfill, thereby reducing costs and mitigating the cost pressures on the service.

Corporate -

This project links to the Smarter Environment theme of Aberdeen – the Smarter City vision and is a key outcome from the Aberdeen City Waste Strategy. The project enables the Council to comply with its statutory obligations to collect recycling from all households.

Public –

AN EHRIA has been completed during the formulation of the Aberdeen City Waste Strategy. The recycling service that will be enabled by the Altens East facility will ensure that all households across the city get equal access to recycling services, addressing the current inequitable level of service delivery.

7. MANAGEMENT OF RISK

No new risks have emerged in relation to this update report

8. BACKGROUND PAPERS

Appendix 1. Images of EfW Facility (as separate files)

9. REPORT AUTHOR DETAILS

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