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<u>To</u>: Councillor Jean Morrison MBE, <u>Convener</u>; and Councillors Cooney, Corall, Delaney, Donnelly, Jackie Dunbar and Finlayson.

Town House, ABERDEEN 1 October 2013

## ZERO WASTE MANAGEMENT SUB COMMITTEE

The Members of the **ZERO WASTE MANAGEMENT SUB COMMITTEE** are requested to meet in Committee Room 5 - Town House on **WEDNESDAY, 9 OCTOBER 2013 at 2.00 pm**.

JANE G. MACEACHRAN HEAD OF LEGAL AND DEMOCRATIC SERVICES

## **BUSINESS**

- 1 Apologies
  - Councillors Donnelly and Delaney submitted their apologies.
- 2 Minute of Previous Meeting (Pages 1 2)
- 3 Update on Branding (Pages 3 6)
- 4 Update on Energy from Waste Business Case (Pages 7 8)
- 5 <u>Update on Renegotiation of Waste Management Services Contract</u> (Pages 9 10)
- 6 <u>Update on Waste Infrastructure Site Selection</u> (Pages 11 12)
- 7 Date of Next Meeting
  - 4 December 2013 at 2 pm in Committee Room 4.

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#### ZERO WASTE MANAGEMENT SUB COMMITTEE

ABERDEEN, 18 June, 2013 - Minute of Meeting of the ZERO WASTE MANEGEMENT SUB COMMITTEE. <u>Present</u>: Councillor Jean Morrison MBE (<u>Convener</u>); and Councillors Donnelly, Jackie Dunbar, McCaig, Milne (as substitute for Councillor Cooney) and Reynolds (as a substitute for Councillor Finlayson).

#### **APOLOGIES**

**1.** Apologies were intimated on behalf of Councillors Cooney, Delaney and Finlayson.

#### **DETERMINATION OF EXEMPT ITEM OF BUSINESS**

**2.** Prior to considering the matters before the Sub Committee, the Sub Committee resolved in terms of Section 50(A)(4) of the Local Government (Scotland) Act 1973, to exclude the press and public from the meeting for article 7 of the agenda so as to avoid disclosure of exempt information of the class described in paragraph 9 of Schedule 7(A) to the Act.

## MINUTE OF PREVIOUS MEETING

**3.** The Sub Committee had before it the minute of its previous meeting of 30 April 2013.

#### The Sub Committee resolved:-

to approve the minute as a correct record.

# UPDATE ON THE BUSINESS CASE FOR ENERGY FROM WASTE PROCUREMENT

**4.** With reference to Article 4 of the minute of meeting of the Sub Committee of 30 April, 2013, the Sub Committee had before it a report by the Waste and Recycling Manager which provided an update in relation to the procurement process for the development of a business case for Energy from Waste (EfW).

The Waste and Recycling Manager talked the Sub Committee through the report.

## The report recommended:-

that the Sub Committee note the contents of the report.

## The Sub Committee resolved:-

to note the content of the report and to thank officers for their work.

## **UPDATE ON THE WASTE MANAGEMENT SERVICES CONTRACT VARIATION**

**5.** With reference to Article 5 of the minute of meeting of the Sub Committee of 30 April, 2013, the Sub Committee had before it a report by the Waste and Recycling Manager which provided an update on the Waste Management Services Contract variation.

The Waste and Recycling Manager talked the Sub Committee through the report.

## The report recommended:-

that the Sub Committee note the contents of the report.

## The Sub Committee resolved:-

to note the contents of the report.

#### **DATE OF NEXT MEETING - 02 OCTOBER 2013**

**6.** The Sub Committee noted that the next meeting was due to be held on Wednesday 02 October 2013 at 2pm.

In accordance with the decision recorded under article 2 of this minute, the following item was considered with the press and public excluded.

## **UPDATE ON WASTE INFRASTRUCTURE SITE SELECTION**

**7.** With reference to Article 8 of the Minute of Meeting of the Sub Committee of 30 April, 2013, the Sub Committee had before it a report by the Waste and Recycling Manager which presented work to date on identifying sites for Waste and Recycling Infrastructure.

The Waste and Recycling Manager talked the Sub Committee through the report. He informed the Sub Committee that there would be an update report prepared for the December meeting of the Sub Committee.

The report explained that the name Aberdeen Centre Recycling and Energy (ACRE) had been chosen as the name for the project.

## The report recommended:-

that the Sub Committee note the contents of the report.

#### The Sub Committee resolved:-

to note the contents of the report.

- COUNCILLOR JEAN MORRISON MBE, Convener.

#### ABERDEEN CITY COUNCIL

COMMITTEE Zero Waste Management Sub-Committee

DATE October 2013

DIRECTOR Pete Leonard

TITLE OF REPORT Update on Branding

REPORT NUMBER: ZWM/13/001

#### 1. PURPOSE OF REPORT

The purpose of this report is to provide an update on the development of a brand for the waste infrastructure proposals for Aberdeen City.

#### 2. RECOMMENDATION

That the Zero Waste Management Sub-Committee approves the Aberdeen Recycling and Energy branding proposal.

#### 3. FINANCIAL IMPLICATIONS

The financial implications of the communications plan associated with the marketing of the proposed waste infrastructure have been previously reported to the group, with the adoption of the communications plan earlier this year.

The report identified that a small budget is required to develop a brand and associated guidelines as well as promotional material to help support awareness raising and stakeholder engagement activities associated with the proposed waste infrastructure.

#### 4. OTHER IMPLICATIONS

None from this report.

### 5. BACKGROUND AND MAIN ISSUES

Aberdeen City Council will be investing heavily in the development of infrastructure that will enable the City to manage its waste more sustainably. Presently, industrial land is being sourced to accommodate such facilities.

Key to the success of this infrastructure is ensuring all stakeholders are consulted and are aware of the project through all stages of development. It is

imperative that messages are clear, consistent and reflect the positive nature of the project.

There was a need to develop a strong and positive brand for Aberdeen Recycling and Energy, which would carry on throughout the whole project, from consultation to completed development. This will help to ensure that all communications and materials related to the project are clearly connected and recognisable.

Using Aberdeen Recycling and Energy as a brand allows the Council to reinforce the message that waste management is now a resource business and helps to embed the attitude that value can be derived from all our waste. The brand will allow the Council to demonstrate the wider benefits of responsible waste and recycling behaviours and create a positive environment for waste management decision-making.

As part of the brand development Aberdeen City Council's in-house graphics department designed a number of logos. These have been shortlisted to the two included in this report.

The colour scheme is based around blues and greens and with grey as an alternative to black. The colours have been chosen to reflect a sense of the environment and energy (water, land, power). They are all fairly soft and toned colours without being too overpowering. The designer chose to avoid orange and red colour tones —while these can convey the idea of energy, they can be seen as too aggressive and potentially wouldn't sit well with the recycling aspect of the project.

The logo uses round shapes, hoping to convey the ideas of the movement associated with recycling and energy as well as the feeling and idea of being inclusive, complete and part of a cycle, which is at the core of this project.

Whilst developing the branding it became apparent that the original title 'Aberdeen Centre for Recycling and Energy' implies a single site solution and this is not considered possible for all facilities. Adopting 'Aberdeen Recycling and Energy' as our brand allows flexibility in its use across the range of facilities and sites we are likely to develop and can be used to support a wide range of waste managements initiatives beyond the delivery of infrastructure.

Consequently the two options available consider all of the above and are shown in Figures 1 and 2. Mock-ups of how the logos would appear on the side of a building have also been provided to illustrate the potential for use.

The preferred option is Figure 1.

The colours and elements of the chosen logo will be developed into a full brand for Aberdeen Recycling and Energy. This will be used on all materials related to the project, for example the project website, consultation documents, advertising materials for events and other materials. The brand will also be used in the production of related items such as the waste strategy.

Figure 1





Figure 2







# 6. REPORT AUTHOR DETAILS

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# Agenda Item 4

#### ABERDEEN CITY COUNCIL

COMMITTEE Zero Waste Management Sub-Committee

DATE 9 October 2013

DIRECTOR Pete Leonard

TITLE OF REPORT Update on Energy from Waste Business Case

REPORT NUMBER: **ZWM/13/003** 

#### 1. PURPOSE OF REPORT

The purpose of this report is to present work to date on the Energy from Waste Business Case.

#### 2. RECOMMENDATION

That the Zero Waste Management Sub-Committee notes the report.

#### 3. FINANCIAL IMPLICATIONS

The financial implications of the Zero Waste Project have been previously reported through report ZWM/12/005 Outline Business Case for Waste Treatment Facilities presented at the Sub Committee Meeting on 3 October 2012. The report identified that substantial investment is required to deliver these facilities and allocations have been made through the 2013/14 budget process, agreed at Council meeting of 14<sup>th</sup> February 2013.

### 4. OTHER IMPLICATIONS

None from this report.

#### 5. BACKGROUND AND MAIN ISSUES

## 5.1 Energy from Waste (EfW) Business Case

Since the last meeting, the Council's Technical Advisors, AMEC, has been developing a data model that allows comparison of the development of EfW facility with combined Heat and Power output at two scales with the main alternative option available at present, long term Refuse Derived Fuel preparation and export.

The model is complex and makes use of extensive market intelligence held by AMEC on the cost of EfW in the UK and the markets fro Refuse Derived Fuel.

It is not possible to identify a preferred outcome from the Business Case at this stage; the final report will be submitted to the Zero Waste Management Sub-Committee in December 2013. There are indications, however, that there is increased confidence in the price and durability of RDF outlets and this augers well for short term adoption of this route as a cost-effective alternative to landfilling residual waste.

The report in December will consider the longer term implications of RDF (less price and outlet security) with construction of our own EfW plant (high investment but with energy revenue opportunities during the life of the facility) and will look at risk and opportunity issues as well as cost of operation.

#### 6. REPORT AUTHOR DETAILS

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#### ABERDEEN CITY COUNCIL

COMMITTEE Zero Waste Management Sub-Committee

DATE 9 October 2013

DIRECTOR Pete Leonard

TITLE OF REPORT Update on Renegotiation of Waste

**Management Services Contract** 

REPORT NUMBER: ZWM/13/004

#### 1. PURPOSE OF REPORT

The purpose of this report is to present work to date on the renegotiation of the Waste Management Services Contract

#### 2. RECOMMENDATION

That the Zero Waste Management Sub-Committee notes the report.

### 3. FINANCIAL IMPLICATIONS

The financial implications of the Zero Waste Project have been previously reported through report ZWM/12/005 Outline Business Case for Waste Treatment Facilities presented at the Sub Committee Meeting on 3 October 2012. The report identified that substantial investment is required to deliver these facilities and allocations have been made through the 2013/14 budget process, agreed at Council meeting of 14<sup>th</sup> February 2013.

### 4. OTHER IMPLICATIONS

None from this report.

## 5. BACKGROUND AND MAIN ISSUES

## 5.1 Progress on Renegotiation

Since the last meeting, officers from the Waste and Recycling and Finance services of the Council along with the Council's Technical Advisors, AMEC, have been working with SITA UK Limited (the Council's Waste Management Services Contractor) to establish the specification for new services and the agree the baseline waste data model against which the pricing of new services will be considered.

SITA is now developing proposals utilising the best available techniques in the industry for the management of co-mingled recycling and seeking to identify a

suitable site for the management of food and garden wastes collected by the Council. At this stage, none of the sites considered have proved acceptable and further work is underway to consider options. Furthermore, it is not proving possible to deliver the preferred option for a Refuse Derived Fuel facility (a leased site with existing building). This, allied to delay in securing a site for the main processing facilities (Materials Recycling Facility, Energy from Waste and Depot) has hampered progress. As a result, SITA will now provide indicative rates for the construction and operation of new facilities by mid-November. These rates will be reviewed and submitted to the Zero Waste Management Sub-committee in December but will not be considered a final costed proposal.

The purpose of these interim rates is to assess the overall viability of their proposals. Should the proposals be considered within the affordability envelope for the Zero Waste Project (and broadly in line with the Outline Business Case), the Sub-committee will be asked to approve that officers undertake final negotiation and best value analysis within an agreed framework.

Managing the process in this way will ensure that considerations of capital and operational costs from the renegotiation can be built into the 2014/15 budget setting process.

As outlined in previous reports, the specification for the major waste facility to be delivered by SITA will now comprise a Materials Recycling Facility, a Refuse Derived Fuel Production Plant and a new Waste Collection depot including offices for Waste and Recycling and Environment Services.

## 6. REPORT AUTHOR DETAILS

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# Agenda Item 6

#### ABERDEEN CITY COUNCIL

COMMITTEE Zero Waste Management Sub-Committee

DATE 9 October 2013

DIRECTOR Pete Leonard

TITLE OF REPORT Update on Waste Infrastructure Site Selection

REPORT NUMBER: **ZWM/13/002** 

#### 1. PURPOSE OF REPORT

The purpose of this report is to present work to date on identifying sites for Waste and Recycling Infrastructure.

#### 2. RECOMMENDATION

That the Zero Waste Management Sub-Committee notes the report.

#### 3. FINANCIAL IMPLICATIONS

The financial implications of the Zero Waste Project have been previously reported through report ZWM/12/005 Outline Business Case for Waste Treatment Facilities presented at the Sub Committee Meeting on 3 October 2012. The report identified that substantial investment is required to deliver these facilities and allocations have been made through the 2013/14 budget process, agreed at Council meeting of 14<sup>th</sup> February 2013.

## 4. OTHER IMPLICATIONS

None from this report.

#### 5. BACKGROUND AND MAIN ISSUES

## 5.1 Site selection for Major Waste and Recycling Facilities

At the Zero Waste Management Sub-committee meeting on 30 April 2013, three areas were selected to take forward to the second stage of site selection:

Dyce Bridge of Don Duffshill, Portlethen Since adoption of the shortlist, officers from the Waste and Recycling and Asset Management Services have been tasked with conducting negotiations with each developer to agree terms for the purchase of the site. These discussions have not resulted in a positive outcome for all the services identified in previous reports and a revised approach is being considered.

In particular, identifying a site for the Energy from Waste (EfW) element of the infrastructure requirement has provided the major challenge and consideration is now being given to decoupling the siting of the EfW facility from the other main facilities whilst retaining a 'cluster' approach to locating facilities. This would result in seeking a site for the Materials Recycling Facility (MRF), Refuse Derived Fuel (RDF) and Collection Depot is identified whilst work is undertaken to secure a site nearby for EfW.

The advantage of this approach is that early deliver of the recycling and landfill diversion elements of the Zero Waste Project can be achieved. More details of this approach will be brought forward in a paper to the December Zero Waste Management Sub-committee.

# 5.2 Local Development Plan

The main issues report of the Local Development Plan (LDP) will include waste and recycling as a topic. The current LDP contains policies and Supplementary Planning Guidance on Waste and Recycling but there are not specific sites identified for major waste treatment infrastructure. Consideration will be given to seeking to nominated a site or sites in the Proposed Local Development Plan for major waste facilities including Energy from Waste.

## 5.3 Next Steps

Further negotiation and options assessment work is required to identify a preferred site for the MRF, RDF and Depot facility. This will be presented to committee in December, with the intention of seeking approval to proceed with securing a site.

#### 6. REPORT AUTHOR DETAILS

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