Rookery South ERF
CLP Meeting
25th July 2016
Partnership Arrangement

- Covanta and Veolia executed an exclusive joint development agreement in April 2016 setting forth the following arrangements:
  - Covanta and Veolia to jointly own the Rookery South Project
  - Veolia to manage construction and EPC contractor (joint appointment)
  - Covanta to provide operations and maintenance (O&M);
  - Veolia to offer support for energy sales and potentially ash offtake;
  - Veolia to be the primary supplier of waste;
  - A portion of the project costs are to be funded through non-recourse project financing
Covanta Operations and Maintenance Plan

Covanta’s proven expertise and operating procedures will ensure industry-leading performance for the Rookery South Project:

- O&M management strategy to follow established Covanta model
- Early mobilisation of key staff to manage phased recruitment of workforce and develop O&M procedures in advance of start-up
- O&M facility manager to be recruited will have extensive WTE experience
- Extensive training programme from equipment vendors and if required secondment of operating staff from US facilities
- Operations and staffing arrangements to follow successful pattern established in US and Europe
- Facility operations will be integrated into Covanta’s extensive network of support including HS&E, operations engineering, equipment specialists, and maintenance
- Covanta operating performance statistics demonstrate excellent environmental track record and availability throughout plant life
Veolia in the United Kingdom
Veolia in the UK

Company Overview

A leading resource management company, across:

Water

Recycling and Waste Management

Energy
Recycling and Waste Services in the UK

Company Overview

UK’s leading resource management company

1/3 of UK population served

Operating in the UK since 1990

More than 350 locations (including on-site contracts)

1.1m MWh tonnes of waste incinerated by 10 Energy Recovery Facilities, generating 1.1 Million Wh of energy, enough to power the equivalent of 320,000 homes.

600,000 tonnes of recyclables sorted by 12 municipal MRFs

223,000 tonnes of compost produced at 12 sites

91,000 tonnes of RDF processed
Recycling and Waste Services in the UK

Contracts and Services
Municipal Collections

- Over 2,500 vehicles
- 8m people served
- 41 refuse and recycling collection contracts
Recycling and Waste Services in the UK

Contracts and Services

PFI-PPP contracts

- 4m households
- 12 integrated contracts
- 9.3m people served
Recycling and Waste Services in the UK

Energy Recovery Facilities

Staffordshire
Battlefield
Tyseley
Marchwood
Portsmouth

Leeds
Sheffield
Chineham
SELCHP
Newhaven

VEOLIA
Covanta
Powering Today. Protecting Tomorrow.
Veolia in the Community
Being a good neighbour
Benefits of the Rookery South ERF

1. Covanta and Veolia recognise the importance of being part of the wider community and will put in place a series of community benefits. Covanta and Veolia propose to:
   - Introduce a discount scheme to reduce household energy bills
   - Provide a Community Trust Fund: £150k initial contribution;
   - Provide education and community facilities – visitor centre within the facility;
   - Enhance footpaths – via a Rights of way strategy to be provided;
   - Marston Vale Trust Contribution – £250k & Annual £50k pa.
   - Millennium Country Park Planting Scheme - £32,800 contribution
   - Bedford & Milton Keynes Waterway

2. The project will create more than 300 jobs during construction, with 40-50 permanent roles within the plant, including apprenticeships, during operation. During the peak construction period, the project will employ over 600 tradesmen and workers. Focus will be on local employment.
Shrewsbury ERF
Leeds ERF showing Green Wall
Leeds ERF Construction - Proud day 1m man hours accident-free
Dublin EfW Facility - reference model

- State-of-the-art 600,000 tonnes per year, 58 MW facility
- Cornerstone infrastructure to support Irish compliance with EU waste policy and provide clean, renewable energy
- Broke ground October 2014; over 60% complete as of 30/06/2016; currently ahead of the 36 month construction schedule;
- secured long-term and medium term waste contracts for ~90% of facility capacity to date
Foundations
Four Ashes ERF, Cannock
Development Stages & Construction

- Pre-commencement conditions & works
- Low Level Restoration Scheme (LLRS)
- Pre-occupation works
- Construction
- Commissioning
- Full Operation
## Key Programme Milestones – Current Activities

<table>
<thead>
<tr>
<th>Key Programme Milestones</th>
<th>Description</th>
<th>Expected Timing</th>
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<tbody>
<tr>
<td>Pre-commencement Planning Conditions (including s. 106)</td>
<td>A number of customary planning conditions have to be satisfied before construction commences - ranging from environmental surveys to traffic studies to funding of community trusts.</td>
<td>Various completion dates, but all pre-commencement conditions are expected to be completed by Q1 2017.</td>
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<tr>
<td>Site Restoration Work</td>
<td>Pursuant to ROMPs regulations the Rookery Pit will be restored to a certain standard before commencing construction.</td>
<td>Plan to commence these works in Q1 2017 and to complete in around 6 months.</td>
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<td>Environmental Permit</td>
<td>Covanta to be the operator for ERF and IBA plant</td>
<td>Application to be submitted in September 2016.</td>
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<td>EPC Selection</td>
<td>EPC tender is in process with initial bids due September 2016.</td>
<td>EPC selection expected to be made Q1 2017.</td>
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<tr>
<td>Land Acquisition</td>
<td>Exercise CPO rights under the DCO to acquire rights of way / extinguish covenants.</td>
<td>Expect to be completed by November 2016.</td>
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END
NTS Figure 3.1 – Key Components
NTS Figure 3.4 – Landscape Strategy
NTS Figure 3.2 – RRF Operations Area