

## 7. North London Heat and Power Project

- 7.1** The North London Heat and Power Project (NLHPP) (the Project) comprises the construction and operation of an energy recovery facility (ERF) and associated development to replace the existing energy from waste (EfW) facility at the Edmonton EcoPark. The EfW facility is expected to reach the end of its operational life around 2025. Details of the project can be found at the NLHPP website: [northlondonheatandpower.london](http://northlondonheatandpower.london).
- 7.2** The ERF will have a capacity of 700,000 tonnes of waste each year and will generate around 70 megawatts of energy (MWe). This energy could be directed into the national grid to provide electricity and produce an income, or could be delivered as heat through pipes to a local heat network.

### Development Consent Order and Environmental Permit

- 7.3** During 2017-18, the Authority requested some corrections to the Development Consent Order (DCO), relating to matters such as typographical errors - it is expected that this order will be made available through the Planning Inspectorate website in May-June 2018.
- 7.4** The Authority has also made an application for an amendment to the DCO to allow for short term peak generation of electricity up to 78MWe rather than an annual average of up to 70MWe. This amendment would reflect the Authority's application, and would not change the assessment of environmental impacts submitted with the application for a DCO. The decision of the Secretary of State on this application is expected during the first few months of 2018-19.
- 7.5** A successful application for an Environmental Permit for the operation of the ERF, which will come into effect when the first operations relating to the operations authorised by the DCO start. This is expected to be use of the Resource Recovery Facility in 2021.

### Preparation for the works

- 7.6** Members have authorised the procurement of the preparatory works for the Project. A Market Information Day relating to these works was held in March 2018 and was attended by 24 organisations. The presentation for the day can be found on the Project website.
- 7.7** The preparation for these early works has included detailed design for the improvements to Deephams Farm Road, the northern access to the Edmonton EcoPark, and for the operation of the Laydown Area within the Lee Valley Regional Park and the access to the Edmonton EcoPark from Lee Park Way. These works will not only allow the construction activity to take place by providing space for materials storage and assembly, and site management, but will also allow for the traffic management to be carried out in accordance with the transport assessment in the DCO application.
- 7.8** As part of the design work, further site investigation works have been carried out, including ground investigation.

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- 7.9** A programme of activity to ensure that LB Enfield, as the local planning authority for the Project, is engaged and that necessary approvals are obtained in a timely manner has been set up.
- 7.10** A 'General Vesting Declaration' was made during 2017 which confirmed the Authority's ability to exercise the rights which affect other people's property in the area. No land was acquired as a result of this – the Authority has so far acquired land by agreement, and while all the powers needed to carry out the Project are contained in the DCO, the Authority continues to seek agreement with those whose land is needed for the Project.

### Consultation and public engagement

- 7.11** In the autumn of 2017 a consultation was carried out under the 'Best Value Regulations', details of which are available through the report to the Authority in September 2017 (<http://www.nlwa.gov.uk/media/1085/9-north-london-heat-and-power-consultation-web.pdf>). Responses have been reviewed and will be considered by members in conjunction with their decision on the funding of the ERF.
- 7.12** A newsletter providing an update on the Project was delivered to the residents and businesses in the area around the Edmonton EcoPark in November 2017.
- 7.13** Members of the public and interested organisations who have registered their interest receive updates on the Project when newsletters are prepared.

### Project resources

- 7.14** During the year, the Technical and Planning Advisers and the Authority's architects for the Project were appointed. The appointment of a programme management consultancy and of external communications advisers is being progressed and appointments are expected to have been made prior to the June Authority meeting.
- 7.15** The internal team is being strengthened to deliver the Project and the Managing Director has started the recruitment process for a Programme Director.

### Next steps

- 7.16** The first works procurement is scheduled for end June 2018. Updates on the procurement programme will be available through the Project website.
- 7.17** The Authority is finalising the property negotiations and any further necessary compulsory acquisition of interests required for delivery of the Project.
- 7.18** In 2018, the Authority will continue preparation for the procurement of the works for the Resource Recovery Facility and Edmonton EcoPark House. It will make a decision on the procurement strategy for the ERF itself and start preparations for procurement of those works.