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NORTH LONDON WASTE AUTHORITY  
NORTH LONDON HEAT AND POWER  
PROJECT

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NAVIGATION DOCUMENT

The Planning Act 2008 The Infrastructure  
Planning (Applications: Prescribed  
Forms and Procedure) Regulations 2009  
Regulation 5 (2) (q)

AD01 .02

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Revision 0 |

October 2015



# INTRODUCTION

North London Waste Authority (the Applicant) has submitted an Application to the Secretary of State for Energy and Climate Change for a Development Consent Order (DCO) pursuant to Section 37 of the Planning Act 2008 (as amended), and in accordance with the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 (as amended) (AFPF).

The Application is for the North London Heat and Power Project (the Project) comprising the construction, operation and maintenance of an Energy Recovery Facility (ERF) capable of an electrical output of around 70 megawatts (MWe) at the Edmonton EcoPark in north London with associated development, including a Resource Recovery Facility (RRF). The proposed ERF will replace the existing Energy from Waste (EfW) facility at the Edmonton EcoPark.

This Navigation Document is provided for information and provides a guide to the documents which form the Application.

The documents submitted as part of the Application are presented in the following six series, (details of which are set out over the following pages).

Series	Description
<b>Series 01 Application Information</b>	<b>Provides overarching Project information and documents provided in compliance with application administrative requirements.</b>
<b>Series 02 Plans and Design Code Principles</b>	<b>Includes the Book of Plans for the Project and Design Code Principles.</b>
<b>Series 03 Draft Development Consent Order</b>	<b>Includes the draft Development Consent Order and supporting explanatory documents.</b>
<b>Series 04 Compulsory Purchase Information</b>	<b>Provides the evidence as to why the Applicant may need to use powers of compulsory purchase in order to build the Project.</b>
<b>Series 05 Technical Reports</b>	<b>Includes all the technical documents that are submitted with the Application.</b>
<b>Series 06 Environmental Statement</b>	<b>Includes the documents relating to Environmental Impact Assessment of the Project.</b>

All documents are available on the Planning Inspectorate website:

<http://infrastructure.planninginspectorate.gov.uk/projects/london/north-london-heat-and-power-project/>



## SERIES 01: APPLICATION INFORMATION

This series provides overarching Project information and documents provided in compliance with application administrative requirements. This series includes the following documents:

**AD01.01 Cover Letter:** covering letter submitted with the Application.

**AD01.02 Navigation Document:** a guide to the documents included in the Application (this document).

**AD01.03 Application Form:** completed DCO Application form (required under AFPP Regulation 5(1)).

**AD01.04 Copies of Newspaper Notices:** copies of the newspaper notices publicising the Application (required under AFPP Regulation 4(2) and 5(2)(q)).

**AD01.05 NLHPP Glossary and Acronyms:** provides an explanation of any technical terminology and acronyms used in the reports and documents.

**AD01.06 Red Line Boundary Shape File:** a digital file showing the boundary of the DCO order limits. This file contains geographical and spatial information, and was submitted in electronic format only.



## SERIES 02: PLANS AND DESIGN CODE PRINCIPLES

This series includes the Book of Plans and Design Code Principles. The content of each document is set out as follows:

**AD02.01 Book of Plans:** the drawings that have been prepared for the Application comprising:

- **Site Location Plans** that identify the location of the Application Site in its local context and identifies the current and future operational Edmonton EcoPark alongside the Application Site boundary;
- **Land Plans** that identify the land affected by the Project, the compulsory acquisition of land interests, the temporary and permanent extinguishment of rights, the creation of rights, and affected special category land (required under AFPF Regulation 5(2)(i));
- **Works Plans** that identify the proposed location of the development and works, limits within which development and works may be carried out and limits of deviation provided for in the Draft DCO (required under AFPF Regulation 5(2)(j)); and
- **Other Plans Required by Regulation** identifies the proposed Application Site access proposals and adjoining natural features and heritage assets (required under AFPF Regulation 5(2)(k)(l)(m).

**AD02.02 Design Code Principles:** a combined document that includes:

- **Design Code Principles** sets out design principles for the authorised Works which would be adhered to at the detailed design stage; and
- **Application Supporting Plans** show Indicative and For Information Plans providing further details on the Project.

## AD02.01 Book of Plans

### Site Location Plans

Reference	Plan Title	Status
A_0001	Application Site Location Plan - North London Context	For Approval
A_0002	Application Site Location Plan - Local Context	For Approval
A_0003	Existing Edmonton EcoPark Site	For Approval
A_0004	Future Operational Edmonton EcoPark	For Approval

### Land Plans

Reference	Plan Title	Status
B_0001	Land Plan - Key Plan	For Approval
B_0002	Land Plan - Land Required for or affected by the Proposed Development	For Approval
B_0003	Land Plan - Land over which it is Proposed to Exercise Powers of Compulsory Acquisition	For Approval
B_0004	Land Plan - Land in Relation to which it is Proposed to Extinguish Rights and to Compulsorily Acquire Rights	For Approval
B_0005	Land Plan - Land over which it is Proposed to Exercise any Rights to Possess and Use that Land	For Approval
B_0006	Land Plan - Special Category Land	For Approval

## Works Plans

Reference	Plan Title	Status
C_0001	Works Plan - Key Plan	For Approval
C_0001a	Works Plan - Key Plan - Split View By Works	For Information
C_0002	Works Plan - Works 1A And 1B: ERF and Associated Development	For Approval
C_0003	Works Plan - Section - Works 1A: ERF Building Structure Envelope	For Approval
C_0004	Works Plan - Works 2: Resource Recovery Facility	For Approval
C_0005	Works Plan - Section - Work 2: RRF Building Structure Envelope	For Approval
C_0006	Works Plan - Works 3: EcoPark House	For Approval
C_0007	Works Plan - Section - Work 3: EcoPark House Building Structure Envelope	For Approval
C_0008	Works Plan - Works 4: Utilities and Infrastructure Work, Landscape, Access Security, Lighting and Weighbridges	For Approval
C_0009	Works Plan - Works 5: Temporary Laydown Area	For Approval
C_0010	Works Plan - Works 6: Site Preparation and Demolition	For Approval
C_0011	Works Plan - Works 7: Decommissioning and Demolition of Existing EFW Facility	For Approval

## Other Plans Required by Regulation

Reference	Plan Title	Status
C_0012	New or Altered Means of Access, Diversions, Extinguishments and Creation of Rights Of Way	For Approval
C_0013	New or Altered Means of Access, Diversions, Extinguishments and Creation of Rights of Way - Deephams Farm Road and Advent Way	For Approval
C_0014	New or Altered Means of Access, Diversions, Extinguishments and Creation of Rights of Way - Lee Park Way	For Approval
C_0015	Environmental Features Plan	For Approval
C_0016	Water Bodies in a River Basin Management Plan	For Approval
C_0017	Historic Environment	For Approval
C_0018	Land referred to in Article 28(1)(b) of the DCO	For Approval

## AD02.02 Design Code Principles

### Indicative and For Information Plans

Reference	Plan Title	Status
D_0001	Indicative Layout of ERF and Associated Development	Indicative
D_0002	Indicative ERF External Ramps	Indicative
D_0003	Indicative Layout of RRF	Indicative
D_0004	Indicative Layout of EcoPark House	Indicative
D_0005	Indicative Utilities	Indicative
D_0006	Indicative Drainage	Indicative
D_0007	Indicative Soft and Hard Landscape Works	Indicative
D_0008	Indicative Soft Landscaping Types	Indicative
D_0009	Indicative Cut And Fill	Indicative
D_0010	Indicative Access and Circulation	Indicative
D_0011	Indicative Security and Lighting	Indicative
D_0012	Indicative Temporary Laydown Area	Indicative
D_0013	Indicative Safeguarded Heat Pipe Route	Indicative



Reference	Plan Title	Status
E_0001	Existing Application Site Plan	For Information
E_0002	Illustrative Application Site Proposed Master Plan	For Information
E_0003	Illustrative Project Staging	For Information
E_0004	Site Section A: Existing and Indicative Proposed	Indicative
E_0005	Site Section B: Existing and Indicative Proposed	Indicative
E_0006	Site Section C: Existing and Indicative Proposed	Indicative
E_0007	Existing Site Topography	For Information
E_0008	Site Topography Proposed	Indicative



## SERIES 03: DRAFT DEVELOPMENT CONSENT ORDER

This series includes the Draft DCO detailing the legal powers sought by the Applicant in order to build the Project. The series includes the following documents:

**AD03.01 Draft Development Consent Order:** contains the legal powers being applied for as part of the Application, in order to construct, operate and maintain the Project (required under AFPP Regulation 5(2)(b)).

**AD03.02 Explanatory Memorandum:** describes the purpose and effect of each provision of the Draft Development Consent Order (required under AFPP Regulation 5(2)(c)).

**AD03.03 Section 106 Draft Agreement:** sets out the planning obligations proposed for the Project.

**AD03.04 Statements of Common Ground(s):** contain joint statements from the Applicant and stakeholders agreeing factual information within the Application and outlining matters on which they agree, or where agreement has not been reached. Discussion with stakeholders is ongoing and the statements will be provided as they are completed in alignment with the examination timetable.



## SERIES 04: COMPULSORY PURCHASE INFORMATION

This series provides the evidence as to why the Applicant may need to use powers of compulsory acquisition through the use of a Compulsory Purchase Order (CPO) in order to build the Project. The series includes the following documents:

**AD04.01 CPO Statement of Reasons:** explains the reasons why powers of compulsory acquisition are necessary to implement the Project, and presents the case for why it is in the public interest to grant those powers (required under AFPP Regulation 5 (2)(h)).

**AD04.02 Funding Statement:** explains how the Project would be funded, including the compulsory acquisition of land (required under AFPP Regulation 5 (2)(h)).

**AD04.03 Book of Reference:** contains all land referencing information for land proposed to be used or acquired for the Project (required under AFPP Regulation 5(2)(d)).

**AD04.04 CPO Powers Roadmap:** is provided for information and sets out what CPO powers will be used in relation to each land plot shown on the land plans.



## SERIES 05: TECHNICAL DOCUMENTS

This series includes all the technical document that are submitted with the Application. The documents specifically required by regulations are as follows:

**AD05.01 Consultation Report:** sets out the consultation process that has been undertaken to comply with its pre-application consultation duties, details the feedback received and explains how the feedback received has influenced the proposals in the Application for development consent (required under section 37(7) of the Planning Act 2008 (as amended)).

**AD05.08 Grid Connection Statement:** demonstrates the feasibility and proposed approach to grid connection upgrade works to support the proposed electrical export capacity, while maintaining necessary levels of connection resilience (required under AFPP Regulation 6(1)(a)(i)).

**AD05.14 Flood Risk Assessment:** assesses the risk of flooding to the Application Site, the possible effect of the Project on flood risk elsewhere, and considers measures for reducing and/or mitigating these effects (required under AFPP Regulation 5(2)(e)).

**AD05.15 Statement on Potential Statutory Nuisances and Mitigation Measures:** states whether the Project engages one or more of the matters set out in Section 79(1) of the Environmental Protection Act 1990(b) (required under AFPP Regulation 5(2)(f)).

**AD05.16 Report on Natural Features:** provides an assessment of any effects on natural features (required under AFPP Regulation 5(2)(l)).

**AD05.17 No Significant Effects Report:** sets out the recommendations from the Habitat Regulations Assessment screening report, confirming that there are no significant effects on protected habitats (required under AFPP Regulation 5(2)(g)).



## SERIES 05: TECHNICAL DOCUMENTS (CONT.)

Documents that provide further explanation of the Project for information are as follows:

**AD05.02 Planning Statement:** sets out the planning policy context for the Project, and addresses the issues raised in the light of relevant National Policy Statements, as well as relevant policies set out by the Mayor of London and the London Borough of Enfield.

**AD05.03 Alternatives Assessment Report:** summarises the alternatives that have been considered by the Applicant, in particular the technology and site options, to determine the most appropriate scheme.

**AD05.04 Need Assessment:** explains why the Project is proposed, by considering it in the context of national, strategic and local factors.

**AD05.05 Fuel Management Assessment:** sets out how waste received at the Edmonton EcoPark will be managed.

**AD05.06 Combined Heat and Power (CHP) Development Strategy:** describes the CHP development strategy for the proposed Energy Recovery Facility, demonstrating the CHP opportunity and how it is planned to be implemented.

**AD05.07 Design & Access Statement:** outlines the design concepts and principles, and the alternatives considered, along with accessibility for the Project.

**AD05.09 Health Impact Assessment:** assesses the potential health impacts resulting from the Project.

**AD05.10 Utility Strategy:** explains how the Project will connect to existing utility infrastructure systems, and outlines its impacts upon these systems.

**AD05.11 Transport Assessment:** sets out the implications of the Project on transport, during construction and operation and provides framework travel plans.

**AD05.12 Code of Construction Practice:** sets out the principles and controls developed to reduce and mitigate the effects of the Project during construction.

**AD05.13 Sustainability Statement:** outlines and appraises the sustainability objectives for the design and construction of the Project, and how they would be achieved.



## SERIES 06: ENVIRONMENTAL STATEMENT

This series includes the following documents, relating to environmental impacts of the Project:

**AD06.01 ES Non-Technical Summary:** provides a non-technical summary of the Environmental Statement (required under Section 22 of Part 1 of Schedule 4 of Infrastructure Planning (Environmental Impact Assessment) Regulation 2009).

**AD06.02 Environmental Statement:** sets out the assessment of the likely significant effects of the Project on the environment (required under AFPP Regulation 5(2)(a)). The Environmental Statement is provided in three volumes as follows:

### Volume 1:

This provides a description of the existing Application Site and surroundings, a description of the Project, a description of alternatives, a description of the EIA approach and methodology and a summary of the environmental assessment results.

### Volume 2

- **Air Quality and Odour:** describes the likely significant effects of the Project on air quality and odour.
- **Archaeology:** presents an assessment of the likely significant effects of the Project on below ground archaeological remains.
- **Daylight, Sunlight and Overshadowing:** describes the likely significant effects of the Project on sunlight and daylight availability and overshadowing to properties on and surrounding the Application Site.
- **Ecology:** assesses the likely significant effects of the Project on ecology.



## SERIES 06: ENVIRONMENTAL STATEMENT (CONT.)

- **Environmental Wind:** presents an assessment of the likely significant effects of the Project on the local wind environment.
- **Ground Conditions and Contamination:** describes the likely significant effects of the Project on ground conditions and contamination in particular on the effects on groundwater quality.
- **Noise and Vibration:** assesses the likely significant effects of noise and vibration generated by the Project.
- **Socio-Economics:** presents an assessment of the likely significant effects of the Project on employment and the community.
- **Transport:** describes the likely significant environmental effects of the Project on transport.
- **Water Resources and Flood Risk:** describes the likely significant effects of the Project on water resources and flood risk.
- **Iterative Effects:** an assessment of multiple effects on a single receptor, i.e. bringing the outcomes of the individual topic assessments together.

### Volume 3

- **Visual:** describes the likely significant effects on visual receptors surrounding the Project.

**AD06.3 Environmental Commitments and Mitigation Schedule:** sets out the environmental commitments and mitigation that the Applicant commits to delivering as part of the Project.

 Series 01 Application Information



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