

| Case Reference/ | 06F.PC0152 | | |
|--------------------|---------------------------------|----------|--|
| Description | Greater Dublin Drainage Project | | |
| Case Type: | Pre-app consultation | | |
| Date: | 9 th July, 2015 | 2.30p.m. | |
| Location: | Conference Room | | |
| Chairperson: | Philip Green | | |

| Attendees: |
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| Representing An Bord Pleanála |
| Philip Green – Assistant Director of Planning |
| Paul Caprani – Senior Planning Inspector |
| Marcella Doyle – Senior Executive Officer |
| Kieran Somers – Executive Officer |
| Representing Prospective Applicant |
| Geoff O'Sullivan – Project Manager, Ervia Major Projects |
| Frieda Ryan – Wayleaves Manager, Ervia Major Projects |
| Ciara Kellett – AOS Planning |
| Ciaran O'Keeffe – Jacobs Tobin Consulting Engineers |

The Board referred to its previous meeting with the prospective applicant of the12th February, 2014 and the record of this meeting. It asked the prospective applicant if it had any comments it wished to make on this record. The prospective applicant referred to the letter it forwarded to the Board dated the 9th July, 2014 in this regard. In respect of consultations it advised the Board that it has now had discussions with both Coastwatch Ireland and the Irish Whale and Dolphin Group.



The prospective applicant reiterated its opinion that the proposed development would constitute strategic infrastructure. It also referred to the fact that the proposed development would have a significant effect on the area of more than one planning authority.

Project Update:

The prospective applicant said that it has advanced the project substantially since the time of its previous meeting with the Board. It said that significant surveys in terms of the marine outfall area are on-going and that some elements of the EIS have been written up. The prospective applicant referred to the constituent elements of the proposed development which include:

- A wastewater treatment plant, including sludge treatment
- Two pumping stations, one to be located at Abbotstown and one to be located at Grange
- Orbital sewer Blanchardstown to Clonshaugh and Grange to Clonshaugh
- Outfall pipeline land-based outfall pipeline (Clonshaugh to Baldoyle) and marine-based outfall pipeline (Baldoyle to Ireland's Eye)
- Diffuser

The prospective applicant outlined the preferred site option and also referred to this in terms of land use zoning. An indicative layout of the preferred site was given. The prospective applicant said that all proposed buildings on the site, as well as retention tanks, would be constructed as phase 1. In relation to the proposed layout, the prospective applicant said that discussions have taken place with Fingal County Council. The Board enquired as to whether the retention tanks will be sunken. The prospective applicant replied that they would be mostly. It said that the highest building of the inlet works will be approximately 18 metres with all other structures lower than this.



In relation to plans and particulars to be lodged with the application, the Board advised the prospective applicant that these ought to be as detailed as possible to enable the Board to carry out a proper and comprehensive EIA on the proposed development. Generally, it also made the point that the planning application documentation should be as robust as possible.

The Board enquired as to the status of adjacent IDA lands and as to whether there are extant planning permissions. The prospective applicant replied it is not aware of any extant permission on these lands. The Board noted generally it would be important that it was demonstrated that the proposed project would not prejudice the appropriate development of any adjacent zoned lands.

In relation to the proposed pumping station at Abbotstown, the prospective applicant said that the preliminary architectural designs have been prepared. It said that the material of the structure is proposed to be concrete. In terms of nearby buildings, the prospective applicant said that there is a hospice approximately 200 metres away. With respect to noise, it said the pumps would be underground.

In relation to the proposed pumping station at Grange, this will be located to the east of the Dublin-Belfast railway line. The Board enquired as to whether there are any extant planning permissions to the west of this site. The prospective applicant replied that it is not aware of any extant planning permissions. It commented that the design of this structure is more modern in nature so as to assimilate with coastal development in the vicinity.

With respect to the marine outfall area, the prospective applicant referred to the SAC's which would potentially be affected by the proposed development. A Stage 2 assessment (NIS) will be required. It confirmed to the Board that in the opinion of the prospective applicant the IROPI option under the provisions of Article 6(4) of the Habitats Directive is not being considered likely at the present time based on assessments carried out to date.

In relation to sludge treatment, the prospective applicant said that the wastewater sludge produced by the wastewater treatment plant is to be treated on site. The method of treatment will most likely be thermal hydrolysis followed by anaerobic digestion and, possibly, thermal drying. Sludge from other wastewater treatment plants in the Fingal area will also be treated at the proposed facility. The full treatment process will be dealt with in the EIS. The ultimate destination for treated sludge will most likely be for agriculture use and/or for land remediation. The



prospective applicant referred to its own national sludge management strategy which has yet to be finalised. Responding to the Board, it said that it expected this sludge strategy to be in place by the time of the planning application. The Board said that it would have regard to any such strategy in its assessment of the proposed development

Investigation contracts/surveys:

The prospective applicant gave an update regarding on-going investigative surveys. In relation to marine mammals, the Board noted that this could be an important issue and generally advised close consultations with the National Parks and Wildlife Service (NPWS). It also said advice in this regard should be sought in relation to the nature, number and timing of bird surveys. The prospective applicant said that a fisheries survey has been advised both prior to construction and post-construction.

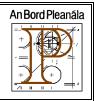
The prospective applicant advised the Board that the outfall will be located in designated coastal waters.

Project Programme update:

With respect to construction phasing, the prospective applicant said that there will be two phases. Phase 1 will consist of construction of the wastewater treatment plant, two orbital sewers and the outfall pipeline. Phase 2, which will occur circa 2035, will consist of an upgrade to the wastewater treatment plant to circa 800,000pe capacity. The prospective applicant confirmed that the current application will only be for Phase 1. A ten-year permission will be sought.

With regard to the proposed phasing, the Board emphasised to the prospective applicant that it should be very clear in its planning application as to what permission is being sought for to avoid confusion.

The prospective applicant noted this and replied that the planning application will refer to the master plan so as to demonstrate the long term totality of the overall project but will clearly define the extent of the development being applied for at this time.



Other consents:

The prospective applicant referred to the other consents it will require for the project. These are as follows:

- Wastewater discharge authorisation from the EPA
- Foreshore licence
- Compulsory Purchase Order

The prospective applicant said it hopes to make a simultaneous application for permission to the Board and for a wastewater discharge authorisation to the EPA. In respect of an SID application and CPO application, the Board advised the prospective applicant that its assessment and subsequent determination of these cases would be done at the same time. The Board said that it would seek comments from the EPA in regard to the SID application. The prospective applicant confirmed that no other waste licences or consents would be required from the EPA.

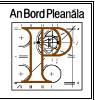
The prospective applicant's current target is to make applications for the various consents and permissions in the fourth quarter of 2016.

Update on stakeholder consultations:

The prospective applicant stated that consultations with stakeholders and interest groups are on-going. These have included project updates, study tours and briefings. The project website is updated on a regular basis

CPO:

The prospective applicant outlined progress in relation to the matters of land acquisition and wayleaves. There are a number of landowners it is engaging with.



Other matters:

The Board reminded the prospective applicant that it will be important for it to take into account the Ringsend facility, particularly if there is a new application made in relation to this. This would be pertinent if cumulative assessment were being carried out. The Board said it would be crucial that the need for the proposed development is demonstrated especially in the context of strategic need in the Greater Dublin Area.

The Board also said that the matter of design, build and operate would be an important issue in respect of the proposed development and in relation to EIA. The prospective applicant was reminded that sufficient information to describe the proposed development and its impacts must be provided to facilitate the Board in carrying out EIA and AA. The matter of in-combination effects was also referred to by the Board.

Conclusion:

It was agreed that the next meeting between the Board and the prospective applicant will likely take place in early 2016. The prospective applicant will contact the Board when it is seeking such a meeting. Meantime, the Board asked the prospective applicant to keep it updated with regard to the proposed development and related issues.

The meeting concluded at 3.50 p.m.

Philip Green Assistant Director of Planning