

SANDYFORD HIGH LEVEL WATER SUPPLY SCHEME

INFORMATION LEAFLET - MARCH 2008

NEED FOR SCHEME

The Sandyford High Level Water Supply Scheme will address supply deficiencies in Sandyford, Ballyogan, Stepside, Kiltarnan and surrounding areas. The existing system is inadequate for a number of reasons:

- It is unable to meet current and future demand;
- The booster pumps at Sandyford Water Depot pump directly into supply, which results in variable pressure and poor security of supply;
- The pumps do not have the capacity to deliver adequate fireflows;

PROPOSED CONSTRUCTION

The following construction work will be taking place over the next two years:

- A Reservoir and a Control Building at the top of Stepside Lane.
- A Reservoir off the Loop Road in Aikens Village.
- A pumping station off the Loop Road in Aikens Village.
- A pumping station in Sandyford Industrial Estate beside the LUAS stop.
- Pipe laying in Blackthorn Ave, Murphystown Road, Mount Eagle Estate, Kilgobbin Road, Sandyford Hall Estate, Moreen Estate, Enniskerry Road and Burrow Road.

The pumping stations will be designed to a high architectural specification with curved, coursed random granite / limestone clad walls and a flat roof finished in metal decking.

The landscaping for each reservoir has been designed to mitigate the impact of the structure on the landscape by forming embankments on their sides and extensively planting the perimeter.

CONSTRUCTION PERIOD

Construction of the scheme is due to commence in March 2008 and be completed by the end of 2009. Every effort will be made to minimize disruption during the contract period.

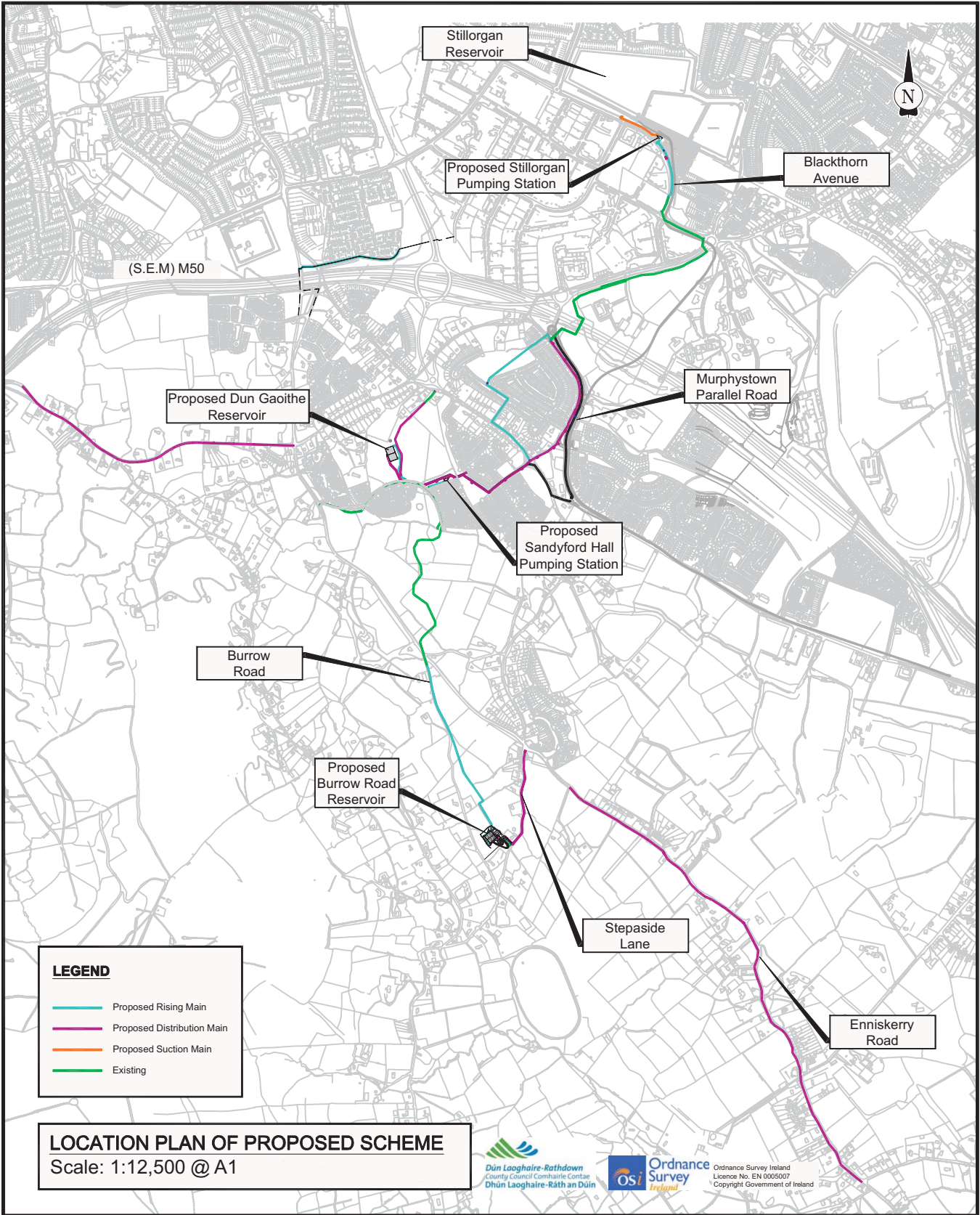
PUBLIC INFORMATION EVENING

All people, who live or work in the area, are welcome to attend an information evening to be held in LAMB DOYLE'S PUBLIC HOUSE ON THURSDAY 6th MARCH BETWEEN 4pm & 8pm. Staff from both Dun Laoghaire Rathdown County Council and RPS Consulting Engineers will be in attendance to answer queries.

CONTACT

For further information contact:

- Liam Coughlan, Project Resident Engineer, DLRCC on 086-6063232 or
- Aoife Carty, Project Manager, RPS Consulting Engineers on 01-2884499



LEGEND

- Proposed Rising Main
- Proposed Distribution Main
- Proposed Suction Main
- Existing

LOCATION PLAN OF PROPOSED SCHEME

Scale: 1:12,500 @ A1

Dún Laoghaire-Rathdown
County Council Comhairle Contae
Dhún Laoghaire-Ráth an Dúin

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