

Provided by the Middle Level Commissioners		Item No:	8
Meeting:	NORDELPH IDB	Subject:	CONSULTING ENGINEERS REPORT: CHIEF ENGINEER'S SUMMARY & CAPITAL PROGRAMME
Date:	Wednesday 11 March 2026	Officer Responsible:	Nicola Oldfield

RECOMMENDATIONS

The Board is asked to:

- A. Authorise the Chairman and Vice Chairman to take decisions on enforcement action on behalf of the Board with advice from MLC.
- B. Consider the development of an investment plan for asset refurbishment/replacement. The Board is asked to instruct the Consulting Engineer accordingly.
- C. Provide readings quarterly meter readings. Or alternatively to instruct MLC to take quarterly readings at an approximate cost of £60 per station per quarter.

1. Enforcement & Compliance Overview

Our Enforcement and Compliance Officers Dave Coles and Tony Payne joined us on the 23 June 2025 as a job share. They are currently investigating cases across 17 boards plus Middle Level Commissioners, including:

- 47 active enforcement cases,
- 23 surface water or surface water and foul discharges,
- 24 byelaw cases.

Cases already concluded:

- Eight cases in the last two months including trespass, unlicensed moorings, unauthorised structures and encroachment,
- Six major developments have been referred to Technical Services following enforcement action, as consent applications for outstanding discharge consents.

In September and October, they were successful in recovering more than £70,000 of historic outstanding drainage charges for three developments across two boards and the MLC.

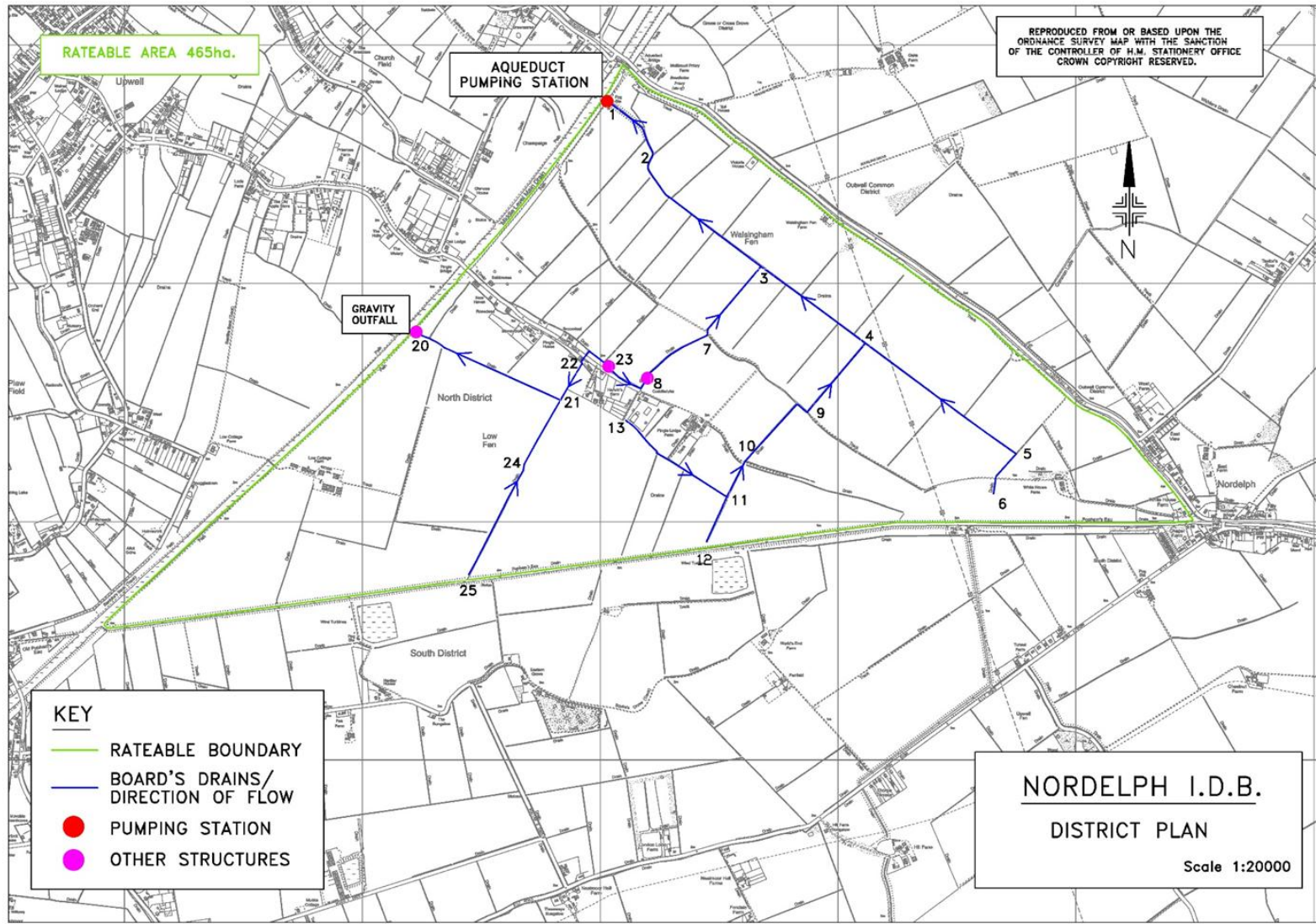
It is recommended that the Board authorise the Chairman and Vice Chairman to take decisions on enforcement action on behalf of the Board, having taken advice from MLC Officers. They will engage other Board Members as they see appropriate and determine whether a Special Meeting of the Board is needed on a risk and complexity basis.

Author Name: Nicola Oldfield

Role: Chief Engineer

Appendix 1: District Plan

Appendix 2: M&E Report



Provided by the Middle Level Commissioners		Item No:	8
Meeting:	NORDELPH INTERNAL DRAINAGE BOARD	Subject:	CONSULTING ENGINEERS REPORT: MECHANICAL & ELECTRICAL
Date:	Wednesday 11 March 2026	Officer Responsible:	Dave Bantoft

1. M&E key messages and advice

Other than the matters previously reported or described below, only routine maintenance has been carried out since the last meeting. The station is at an age where reliability is a concern and a plan should be put in place to ensure ongoing reliability.

The Board is strongly advised to consider the development of an investment plan for asset refurbishment/replacement. The Board is asked to instruct the Consulting Engineer accordingly.

1.1 M&E Equipment Key Health Indicators

Over the past 2 years we have been compiling and verifying Pumping Station Key Date to allow easier identification of equipment age and the need for refurbishment to assist in developing an investment plan for asset refurbishment or replacement. To ensure reliability, resilience and longevity of the pumping equipment it needs to be refurbished or replaced at suitable intervals.

Table 1: Key Health Indicators

Station	Built	Pump	Pump Overhaul	Controls	Weedscreen Bars
Aqueduct	1945	2024	2024	c1983,	c1945

1.2 The pump was replaced with new in 2024 and the main contactors and overload were also replaced. The control panel is now c40 years old and should be replaced or refurbished to ensure its continued reliability. This is likely to cost in the region of £10k

1.3 During fitting of the pump the sump piles were inspected and found to be in very poor condition. With severe corrosion and in places corroded all the way through. A plan needs to be put in place for the replacement of this station. The discharge pipe work under the road is believed to be the original from 1945 so it is likely to be in poor condition. The photo below shows the extremely poor condition of the sump piles.



1.4 Electricity Readings

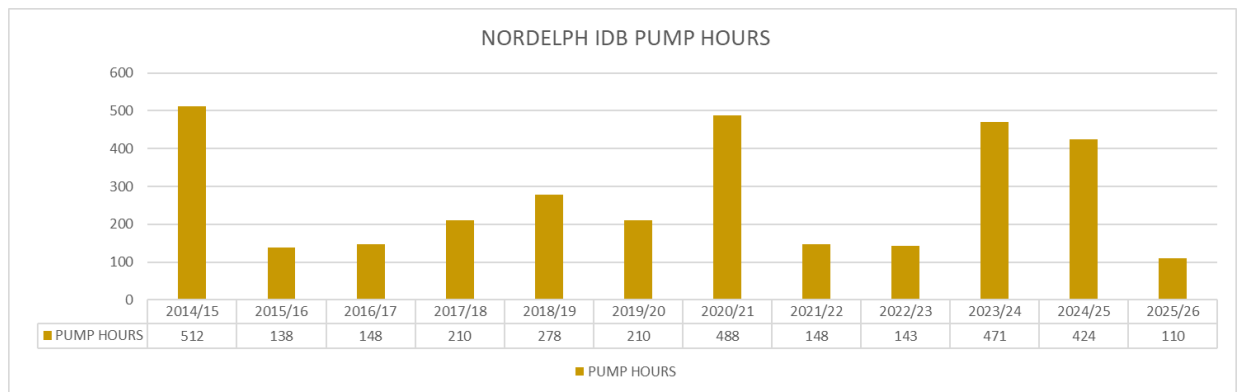
Taking regular and accurate manual electricity meter readings is very important; even for sites with meters that are read remotely. There have been cases of significant variances between bills and actual usage, regular meter readings and pump hours readings are essential for verifying bills and forecasting usage.

Moving forward it is requested that the Pump Attendants/District Officers take electricity meter readings and pump run hours readings monthly (as close to the 1st of each month as they can) and then forward them onto the M&E Engineer David Bantoft on david.bantoft@middlelevel.gov.uk or 07768 026119.

If you are unable to provide readings, or would prefer, the MLC can take quarterly readings; these will be at a cost to the Board for the time and mileage involved. Please approve this if it is required. Approximate cost will be £60 per station per quarter.

Without regular electricity meter readings, the MLC cannot verify electrical bills.

2. Pumping summary



3. Inspections

3.1 EICR Test and Due dates as below. The upcoming inspection will be booked in accordingly.

Board	EICR Pass Date	EICR Due
Nordelph	06-Nov-2025	06-Nov-2030

Author Name: Dave Bantoft

Role: M&E Engineer