

Fylde Croquet Club

Proposed Improvement to the West Lawn Drainage Ditch.

Introduction

Improvement to the ditch along the western boundary of Lawns 1 and 3 (36.5m) would promote drainage and reduce maintenance. This method has proven success on the southern boundary (see Background).

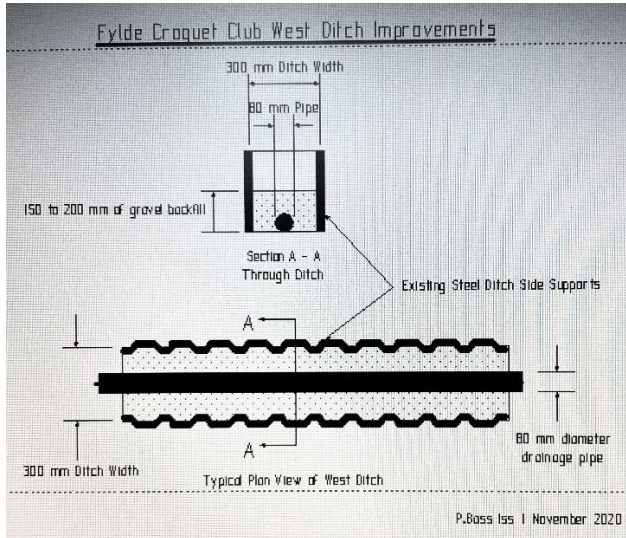


Figure 1 – Proposed Installation

The plan is to:

- Install a 100mm flexible drainage pipe into the existing western ditch
- Retain the existing steel corrugated sidewall sheeting and remove the wooden supports by back filling with 20 mm limestone chippings to a depth of 150 to 200mm over the 36.5m length
- Connect up the new pipe to the existing pipe in the south west corner

Estimated Costs

Voluntary effort from Club Members would be used where possible, with appropriate support from local trades people (estimated as 1 day labour - £250).

All materials will be sourced from local building suppliers (the following estimates for materials were obtained from Jewsons, St Annes.)

Item Description	Quantity	Cost (inc VAT)
20 mm limestone chippings	4 jumbo bags (2.8 cu m)	£182.40
Plastic flexible land drainage pipe	50 m (2 x 25m coils)	£84.00
2 x tradesmen – 1 day labour		£250.00
Contingency		£100.00
Total		£616.40

Background

Drainage ditches along the western and southern sides of lawns 1 and 3 drain rain water down to the culvert next to Midgeland Road (see Figure 2).

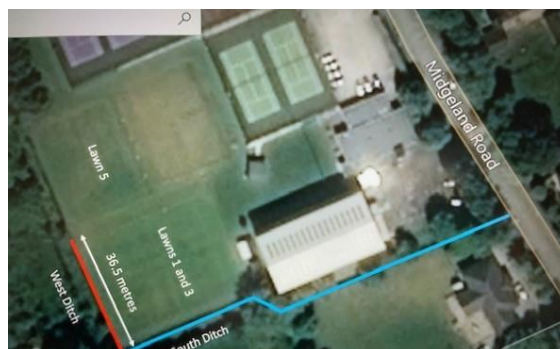


Figure 2 – Site Plan

Fylde Croquet Club

Background (continued)

Work was successfully completed on the southern boundary ditch in 2019. The ditch was cleared of debris and made uniform in cross section. A 100 mm diameter land drainage pipe was installed along the 50m boundary and back-filled with 20 mm lime stone chippings.

The western ditch (36.5m) was originally excavated to collect run-off water from the existing 6 clay land drain pipes laid beneath lawns 1 and 3 (See Figure 3). The ditch is shored up with steel corrugated sheets down each side with wooden supports to stop the ditch from collapsing.

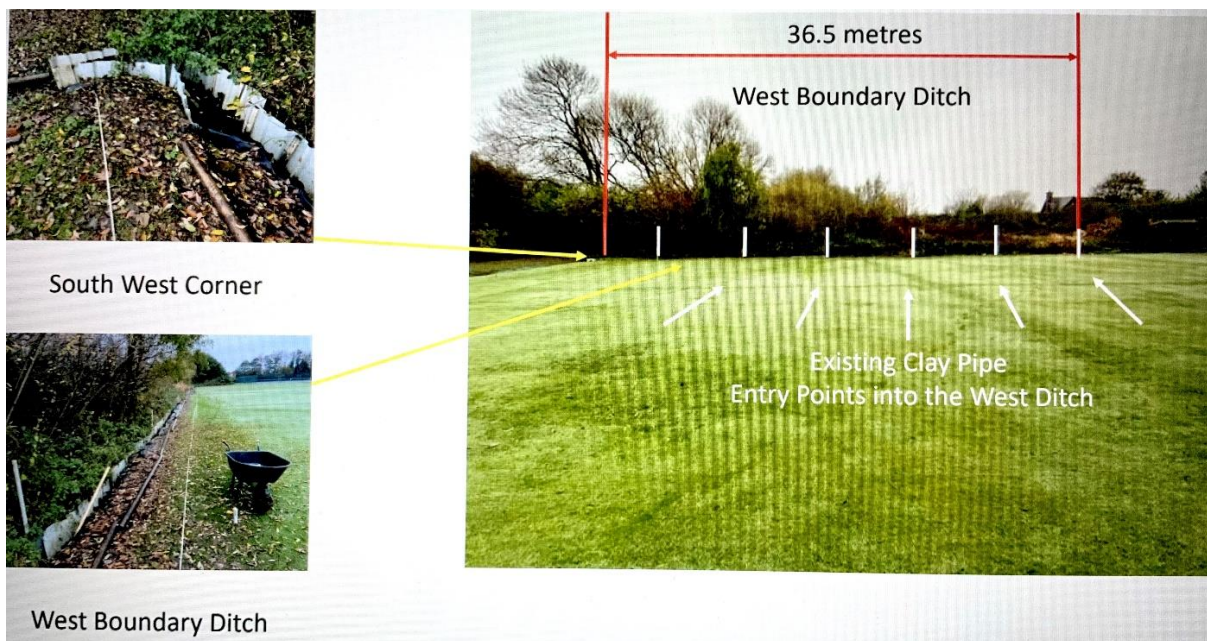


Figure 3 – Existing Drainage

Heavy vegetation encroaches along the edges of the ditch and with other debris the ditch tends to get blocked. Coupled with a poor connection to the southern land drainage pipe, drainage is slow and poor.

The Club hosts tournaments and Corporate Events as well as running taster sessions and coaching for beginners. The extra income derived from these is crucial to the Club's survival. So, drainage is a critical element. The land is rented from South Shore Tennis Club which means that the croquet club is not eligible for Grants from other sports bodies.

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Fylde Croquet Club
November 2020