

# FBC – Capital Bid 2020/21

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## No 2: Blackpool Road North Playing Fields drainage

### Description of Scheme:

Blackpool Road North Playing Fields (BRNPF) has a culverted drain that runs the full length of the field, originating at Blackpool Road North and heading towards the Hawthorns estate (See appendix 1). Fylde Council are the riparian owners of this culverted (enclosed underground) watercourse and as such have the responsibility to “let water flow naturally” through the site. This drain at BRNPF is not part of a comprehensive field drainage system.

The current drain, which is of a porous concrete construction, has degraded as a result of sulphate (where the naturally occurring sulphates in the ground water corrode the concrete pipe) and has collapsed in sections along the field. There is no remedial solution for this, and the drain must be replaced at an approximate length of 380m.

There are numerous concerns with the continuation of this culverted drain downstream which passes through the land of 3 riparian owners before outfall. The outfall is overgrown and is managed and maintained by the owners of Blackpool Airport. This makes the maintenance and management of the flow of water along this watercourse extremely difficult. In addition, there is a known collapse downstream on private land which is restricting the flow of water.

The recommended remedial works are as follows;

1. Liaise with the owners of Blackpool Airport to enforce the clearance out of the outfall – In progress.
2. Enforce riparian owners who have collapses downstream of the playing fields.
3. Replace the drainage on FBC land with a dry swale system, with adequate attenuation.
4. Install 2 lateral drains to assist with the draining of Blackpool Road playing field.

It is recommended that Fylde Council work with Lancashire County Council as lead flood authority to enforce removal of any blockages and replacement of the pipe in the affected sections downstream.

### Capital cost plan:

Cost Heading	Total £
Total cost for the replacement and diversion of the drain.	105,000
Total Scheme Cost:	<b>£105,000</b>

### Outputs (i.e. details of what the investment will specifically deliver):

The proposed works will enable the water to flow through BRNPF unimpeded and is the minimum required as a Riparian Owner of a watercourse. Benefits to the council and community would be that the proposed dry swale and lateral drains will assist in draining the field, reducing the amount of surface water ponding and adding an aesthetically pleasing landscape feature.

**Outcomes (i.e. details of the broader benefits achieved by the investment, for example community or environmental benefit, health and safety compliance, or statutory obligations):**

The proposed works will add a landscape feature as a secondary benefit of the required drain replacement. It will also add to the setting of the playing fields and encourage biodiversity throughout the site. In addition the works to replace the drain is regarded as a catalyst that will enable the overall regeneration of BRNPF.

**Contribution to corporate objectives (i.e. how does the project achieve or help deliver priorities within the corporate plan):**

**Value for Money**

- Champion the quality and reputation of Fylde

**Clean & Green**

- Deliver high quality parks and open spaces

**A Great Place to Live**

- Support and promote volunteers' efforts to improve their local community
- Work with partners to improve health and wellbeing of all residents

**A Great Place to Visit**

- Maximise the natural assets of our coast and countryside by improving their facilities
- Provide a positive first impression of Fylde

**Budget Resource Requirements**

Breakdown of initial capital costs and future revenue implications

Estimated Total Capital costs of bid (£000's): £ 105,000

Annual additional Revenue costs arising from the bid (£000's): £ 0

OR

Future Annual Revenue Savings achievable as a result of the bid: (£000's): £ 0

**Please provide any further details of revenue savings below:**

**Value and phasing of bid:**

2019/20	2020/21	2021/22	2022/23	Additional capital investment required (i.e. the value of the bid)
£000	£105,000	£000	£000	

**Existing resources in the Capital Programme relating to this scheme: N/A**

2019/20	2020/21	2021/22	2022/23	Existing capital resources in the approved Capital Programme
£000	£000	£000	£000	

**Estimated timescales for the bid:**

Start Date June 2020 (Pending works downstream completed)

Completion Date September 2020

Project Risks (outline any risks to delivery of the project and how these will be mitigated)		
Risk	Impact	Mitigating Action
Lead Local Flood authority not enforcing as no housing currently under threat	No repairs carried out on riparian owned land leading to continued flooding.	May need to investigate other more costly options to drain the field.
Works on Riparian owner's land could lead to further collapses of pipework	Additional drain replacement costs to riparian owners leading to dissatisfaction of landowner and delays to project delivery.	Legal advice in relation to any works on private land will be sorted to mitigate any claims throughout the works and furthermore to mitigate a future responsibility for the drainage system.
Project delay due to unresolved issues downstream of BRNPF	Works clash with the 2020/21 football season	Technical services are actively engaging with the Lead Local Flood Authority in ensuring that the start point of all works (the outfall and blockage) is cleared before June 2020.