



February 12, 2021

MEMO TO : Park Board Commissioners

FROM : Donnie Rosa - General Manager, Vancouver Board of Parks and Recreation

SUBJECT : **McCleery Golf Course Pump Replacement – Board Briefing Memo**

Dear Commissioners,

In light of the recent Board [decision to postpone all non-essential Golf Reserve expenses](#) until the Golf Strategy is completed and approved, I am writing to inform you of the urgent need to replace the McCleery Golf Course dewatering pump, as this essential work is expected to cost between \$150-200K and will be funded through the Golf Reserve. The short-term measures put in place when the pump reached end-of-life several years ago are no longer sustainable and so staff are working to procure a new pump as soon as possible.

Background

The McCleery dewatering pump is located in a holding pond located on the far south end of the golf course along the Fraser River. Its function is to pump floodwater from the holding pond through the berm and into the Fraser River. The pump removes excess drainage water from the entire golf property during times of excessive rainfall, preventing the course from flooding so it can remain open for play even during the wettest times of the year. It also serves as the source of storm water collection for a portion of the Southlands neighborhood street ditches, and therefore critical to ensure drainage continuity and flood prevention for the area.

The original pump reached end of life in 2017, at which time a temporary rental pump was installed as a short-term solution while an engineering feasibility study was completed. The study included multiple pump replacement solutions in the recommendations, however no action was taken to replace the pump at that time. The rental pump, active for the past 3-years, has now broken down and been deemed unrepairable. Continued rental, service, and maintenance of a temporary pump is no longer a sustainable solution.

Next Steps

In recognition of the potential loss of revenue, and risks of severe flood damage to both golf course assets and neighbourhood properties, immediate steps have been taken to procure a new pump and the appropriate pump housing structure as per the feasibility study recommendations. This work is expected to be completed by the end of May 2021.

Regards,

A handwritten signature in black ink, appearing to read 'Donnie Rosa', with a large, loopy flourish extending to the right.

Donnie Rosa (*she/they*)
General Manager - Vancouver Board of Parks and Recreation

/jm/ag/clc

Copy to: PB Senior Leadership Team, Park Operations, PB Communications