From: <u>Lauren Riddle</u>

To:

Subject: Response to LGOIMA request - Pressure Sewer Systems

Date: Wednesday, 12 July 2023 01:31:00 p.m.

Kia ora

I am writing in response to your official information request received on 7 July 2023 (copy below).

The information held on pressure sewer systems is as follows:

The Dunedin City Council have 2 suppliers of the pressure sewer system in Dunedin. These systems are located at:

Allanton which currently has 138 sites, all E-One pumps.
 St Leonards & Blanket Bay which currently has 13 sites, all E-One pumps.
 The Glen which currently has 5 sites, all E-One pumps.
 Redwoods Lane which currently has 8 sites, all E-One pumps.
 500A Kaikorai Valley Rd This is to have 14 sites, all Aquatec pumps.

In response to operation/maintenance costs, the majority of the pumps have failed due to incorrect material being deposited down the system (wet wipes, sanitary products etc) causing the pump to stop pumping. When this occurs the pump is swapped over and sent away to be serviced. Please note that most pumps were installed in 2011.

The average costs for operational maintenance:

2021 – 9 pumps repaired. Average cost was \$750.00 per pump. (E-One pumps)

2022 – 16 pumps repaired. Average cost was \$843.51 per pump. (E-One pumps)

2023 – 15 pumps repaired. Average cost was \$1162.93 per pump. (E-One pumps)

I trust that this is the information sought.

Yours faithfully

Lauren Riddle

Mana Whakahaere Kairuruku / Governance Support Officer GOVERNANCE GROUP

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Request Text

Dear Dunedin City Council

I am interested in your experience to date with Pressure Sewer Systems, in particular the system provide by E/One. In particular I would like to know how many households/ businesses are connected using this technology and what has the fault rate been.

In addition what has it cost you to rectify these faults.

My interest is that of an engineer regarding long term operating costs.

I appreciate your time in providing this information and I look forward to receiving the said information in due course.

Sincerely