CLAIMS:

1. A pump control system for a pressure sewer installation, the system comprising:

a pump controller arranged to control supply of power to a pump of the pressure sewer installation, wherein the pump controller is arranged to receive an output signal from a sensor in a fluid reservoir of the pressure sewer installation, the output signal being indicative of a measured fluid level in the fluid reservoir;

a memory accessible to the pump controller and arranged to store operation information pertaining to operation of the pressure sewer installation; and

a wireless transceiver in communication with the pump controller to allow the pump controller to communicate with a remote server over a communications network;

wherein the pump controller is configured to be controllable remotely by commands received from the remote server.

2. The system of claim 1, wherein the pump controller is configured to control and monitor operation of the pressure sewer installation and to send stored operation information to the remote server.

3. The system of claim 2, wherein the operation information includes measured fluid level information.

4. The system of any one of claims 1 to 3, wherein the pump controller is configured to compare the fluid level to a fluid level threshold stored in the memory of the controller and to cause the pump to operate to pump fluid out of the fluid reservoir when the fluid level is greater than or equal to the fluid level threshold.

5. The system of claim 4, wherein the pump controller is responsive to a command received from the remote server to store a changed fluid level threshold in the memory.

6. The system of any one of claims 1 to 5, wherein the wireless transceiver is configured to communicate with the remote server using a mobile telephony standard protocol.

~~7. The system of any one of claims 1 to 6, wherein the controller is configured to be controllable remotely by commands received from the remote server.~~

~~8~~7. The system of any one of claims 1 to ~~7~~6, wherein the system is mains powered and comprises a backup power supply to power the controller and the wireless transceiver in the absence of adequate mains power.

~~9~~8. The system of any one of claims 1 to ~~8~~7, wherein the pump controller is further configured to receive a float switch output signal from a float switch in the fluid reservoir indicative of a high fluid level, the pump controller being configured to operate the pump in response to the float switch output signal.

~~10~~9. The system of any of claims 1 to ~~9~~8, wherein the system further comprises one or more additional devices and one or more additional wireless or wired transceivers or receivers in communication with the pump controller, to allow the pump controller to communicate with or receive information from the one or more additional devices.

~~11~~10. The system of claim ~~10~~9, wherein the one or more additional devices include at least one flow meter or other instrument for monitoring part of a sewerage or water network.

~~12~~11. A pressure sewer network monitoring system, comprising:

a plurality of the pump control system of any one of claims 1 to ~~11~~10; and

the remote server in communication with the wireless transceiver of each of the pump control systems;

wherein the remote server is configured to monitor operation of each pressure sewer installation based on messages received from each pump control system and to affect operation of each pump control system by transmission of one or more commands from the remote server to each pump control system.

~~13~~12. The system of claim ~~12~~11, further comprising a computerised user interface in communication with the remote server to allow remote user control of each pump control system.

~~14~~13. The system of claim ~~12~~11 or claim ~~13~~12, wherein the remote server is configured to determine an alarm condition based on the messages received and to automatically transmit one or more alarm messages to one or more user recipients, the one or more alarm messages including an indication of the alarm condition.

~~15~~14. A pressure sewer installation, comprising the pump control system of any one of claims 1 to ~~11~~10 and further comprising the pump, the sensor and the fluid reservoir.

~~16~~15. A kit for a pressure sewer installation, the kit comprising the pump control system of any one of claims 1 to ~~11~~10, and further comprising the pump, the sensor and the fluid reservoir.

16. The system of any one of claims 11 to 13, wherein the pump controller of each pressure sewer installation is configured to receive and respond to a command from the remote server to run the pump in a flush mode so that a greater than normal fluid volume is flushed from the fluid reservoir.

17. The system of any one of claims 11 to 13 and 16, wherein the one or more commands include commands to evenly distribute waste fluid flows over time.

18. The system of any one of claims 11 to 13, 16 and 17, wherein the remote server is configured to infer a likelihood of leakage from one or more pressure sewer installations based on the received messages.

19. The system of any one of claims 11 to 13 and 16 to 18, wherein the remote server executes a user interface to allow operational personnel to reconfigure a fluid level set-point of each pressure sewer installation.