

### **B.3 DA03 Palmarsh and Pennypot**

**Folkestone and Hythe Stage 1 SWMP : Summary and Actions**  
**Drainage Area 03**

**Area overview**

Area (km<sup>2</sup>) 6.7

Drainage assets/systems	Type	Known Issues/problems	Responsibility
Royal Military Canal	Main River	There are issues at Botolph's Bridge and Pennypot, where the canal has overtopped during extreme events.	Environment Agency
Drains	Ordinary Watercourse	No known problems along drains	Kent County Council
Sewer network	Sewers (combined, foul and surface water)	Known problems of surcharging at locations across the drainage area.	Southern Water

**Flood risk**

Receptor	Source	Pathway	Historic Evidence
<b>A: Heron's Way, Palmarsh</b>	Overloaded pumping station, unknown whether this was due to pump failure or heavy rainfall	Southern Water sewers	There is historic evidence of flooding from Southern Water due to overloaded pumping station.
<b>B. Palmarsh Avenue, Palmarsh</b>	Heavy rainfall resulting in overloaded sewers	Southern Water sewers	There is historic evidence of flooding from Southern Water due to overloaded sewers.
<b>C: Shepherds Walk/Romney Way, Pennypot</b>	Heavy rainfall resulting in overtopping of canal banks	Overtopping of canal banks, resulting in localised pathways along Shepherds Walk and Romney Way	There is history of flooding in this area due to fluvial flooding.











