**Extract from Western Catchment Management Plan**

The below details Councils regular planned maintenance on the stormwater infrastructure as well as the frequency. When a heavy rain warning is received Council undertake a series of ‘heavy rain warning’ checklists which can be found of Councils website.

The inspection requirements for each asset type are as follows:

· Stormwater outfalls: six monthly inspections.

· Stormwater floodgates: monthly inspections.

· Stormwater ponds: six monthly inspections.

· Stormwater open drains: six monthly inspections.

· Stormwater pump stations: weekly inspections.

· Stormwater pump stations: six monthly electrical inspections.

· Stormwater pumps: annual inspections (following annual tear down).

“As required” maintenance will be undertaken following these inspections. This could include lubricating floodgate hinges, replacement of corroded or perished components of outfalls and pumps, and removal of sediment and vegetation from stormwater ponds. Sediment will be removed from ponds whenever deemed necessary and/or once 25% of the pond storage volume is taken up by accumulated sediment. Sediment removed from stormwater ponds will be disposed of offsite to

an approved landfill facility.

The scheduled maintenance requirements for each asset type are as follows:

* Stormwater open drains: six monthly herbicide spraying of banks and mechanical clearance of accumulated sediment and vegetation in beds.
* Stormwater pump stations: weekly clearing and wet well washing.
* Stormwater pumps: annual mechanical tear down and part replacement.

**Bowentown and Pio Shores**

Within the Bowentown and Pio Shores sub-catchments the general inspection and maintenance requirements specified under Section 8.1 apply. In addition, the following sub-catchment specific inspection and maintenance requirements apply.

Inspection requirements:

* Stormwater soakage basins in dunes in Pio Shores: annual assessment and/or following a 10% AEP rainfall event5 to confirm that no erosion of their crests has occurred and that accumulated fine sediment, organic matter and dense vegetation are not limiting the ability for stormwater to soak through their inverts.

As required maintenance will be undertaken following these inspections to ensure the basin

continue to provide the design storage volume and that disposal of stormwater through soakage within their inverts can occur effectively. An example of as required maintenance would be that accumulated fine sediment and dense vegetation are manually excavated from the basins. Fine

sediment removed from basins will be disposed of offsite to an approved landfill facility.

Scheduled maintenance requirements:

· “Novaflo” drains in Bowentown: annual flushing.