HAVE YOUR SAY STORMWATER ASSETS

Your feedback will help shape the development of our Asset Management Plans so that we offer the right levels of service for our assets for the future.

- **How well do they perform?**
- **Are they delivering our Community Levels of Service?**
- **What can be improved?**



Find out more and provide feedback at
makingmarion.com.au

Comments close on 9 September 2020.

Stormwater assets include pipes, pits, drains and gross pollutant traps to provide an efficient method of collection and environmentally friendly disposal of stormwater run-off.

PROTECTING OUR COMMUNITY

We use stormwater assets to minimise suburban flooding, for pollution control and the harvesting of stormwater for re-use.

Our reactive maintenance program is used to repair any defects that may cause any failures to occur prematurely or respond to customer requests.

Drainage network overall condition is good to very good based on remaining life derived from age profile and current CCTV information (assuming 100 year useful life).

If poorer condition drain lines are identified by future CCTV inspections, this will change the service life and introduce a renewal program.

WHAT YOU TOLD US

Our 2019 City of Marion Community Satisfaction Survey showed our residents believe that providing and maintaining stormwater assets is of a high importance.

Stormwater

80% Satisfied
94% Important

Extensive community consultation was undertaken in finalising the Holdfast Bay/Marion (2015) and Hallett Cove Creeks Stormwater Management Plans (2015) which were adopted by Council, endorsed by the Adelaide and Mount Lofty Ranges NRM Board and approved by the Stormwater Management Authority.

HOW WE HAVE LISTENED

By listening and understanding what is important to you, we have developed Community Levels of Service:

SAFETY	No preventable injuries
QUALITY	Operational requirements are safely and effectively met
FUNCTION	Provide sufficient assets to meet levels of service
CAPACITY	Assets are designed to cater for current demand
SUSTAINABILITY	Operational requirements are safely and effectively met, whilst minimising impact on the environment

We will continue to optimise our spending through better asset management to deliver these service levels in the most affordable and efficient way.

The City of Marion is experiencing continual transformation by way of residential development and land division. This infill development causes the creation of significant increases in impervious site coverage, ultimately resulting in the generation of greater stormwater run-off volumes.

The impact of infill development has been captured in our stormwater management plans, which identify a number of recommended strategies to address this issue into the future.

WHAT WE ARE DELIVERING

Providing an effective stormwater network to best practice industry standards which reduces hazardous flooding for all events up to and including the 1% Annual Exceedance Probability (AEP) (100 year ARI) storm.

Undertaking proactive CCTV inspections of the underground pipe network.

Reactive pipe and pit repairs and pit lid replacement of the stormwater drainage network to keep it operating safely and at maximum capacity.

Regular cleaning of pits, inlets and outlets. More frequent cleaning of known ‘hot spots’.

Regular street sweeping to minimise amount of pollutants entering the drainage system.

Adopting the Sturt River Stormwater Management Plan in conjunction with Cities of Mitcham, West Torrens and Unley.

Exploring what we can do to build asset resilience in response to climate impacts.

Continuing to assess innovation opportunities through rapid changes in technology.



makingmarion.com.au

STORMWATER ASSET MANAGEMENT PLAN

EXECUTIVE SUMMARY

Assets covered by this plan



Stormwater Conduits
- Pipes
- Box Drains
- Culverts

Stormwater Components
- Pits
- Outlets
- Fittings
- Gross Pollutant Traps

Gross replacement cost $214.23M
Reliable asset data

What it will cost over the 10-year planning period



Planning	$0.00M
Creation	$27.80M
Operation	$6.20M
Monitoring	$0.30M
Maintenance	$3.50M
Renewal	$0.00M
Disposal	$0.00M
Total	$37.80M

Levels of Service



Provide a stormwater network that successfully controls drainage within the urban environment and protects the community from major flooding.

Funding levels are sufficient to continue to provide identified Community Levels of Service.

Risk Management



Controls in place to manage the major risks of collapse or failure of the stormwater network.

Funding levels are sufficient to continue to manage risks in the short term and will be reviewed during development of two new Stormwater Management Plans.

Future Demands managed through ongoing monitoring



- Community Expectations
- Environmental Sustainability
- Improvement Initiatives
- Legislation
- Technology

Improvement Plan



- Develop, review and endorse a Sturt River Stormwater Asset Management Plan with City of Mitcham.
- Develop, review and endorse a Field River Stormwater Asset Management Plan with City of Onkaparinga.
- Undertake a proactive CCTV inspection program across the Stormwater network.
- Investigate options to conduct Climate Risk Assessments.
- Calculate Asset Renewal Funding Ratio at Asset Management Plan level to better understand service delivery sustainability.
- Integrate asset and financial management systems.