

IPOS Issue 28 – December 2014

Funding Secured for IPOS Review and Upgrade

Local Government Turf and Irrigation Technical Group awarded funding to review and update the IPOS Code of Practice

The Local Government Turf and Irrigation Technical Group (LGTITG) is made up of local councils, relevant industry associations and relevant government departments. The group meets quarterly to discuss issues impacting the management of open space. The LGTITG was the major driver behind the development of the original IPOS Code of Practice. The LGTITG has appointed a smaller project steering group that is overseeing the review of the original IPOS CoP. This project aims to incorporate models for forecasting irrigation demand, a star rating scheme and accreditation model for managers of open space. The tender has been awarded to a private consultant to deliver the project. Ninety thousand dollars funding has been provided by the Department of Environment, Water and Natural Resources (DEWNR) as well as the Adelaide Mount Lofty Ranges and Murray Darling Basin Natural Resource Management (NRM) Boards.

The new and updated IPOS CoP will incorporate some great outcomes for Open Space Managers including;

- A report on the original findings of the review including results of investigations and industry consultation
- Preparation of 2nd edition of 'The Code of Practice – Irrigated Public Open Space' incorporating outcomes of the review.
- An 'IPOS Accreditation System' that is structured to enable organisations to progress to a level of best practice irrigation management.
- A concise 'IPOS Support Tool' that will enable practitioners to grasp the critical concepts of irrigation management and apply them with a degree of confidence.

The project is scheduled to finish in this financial year and will therefore be ready and available for the following irrigation season in the next financial year!

Continued overleaf...

SA Water IPOS Program Supporting Customers

Technical support available for IPOS Customers

SA Water's Business Technical Support provides IPOS customer consultancy services to assist their water management through the IPOS program. Many schools, councils and sporting clubs are taking up the services offered under the IPOS program including;

- Irrigation Requirement Models and Irrigation Monitoring Tools
- Basic Horticultural Consultancy, Information Sheets and Case Studies
- Water Efficiency Advice
- Water Consumption Information
- Account, Billing and Pricing Information
- Leak Analysis and Water Profiling Services & Smart Metering Advice

For more information on the dot points above please visit our website on the link below or give us a call!

http://www.sawater.com.au/SAWater/Environment/WWM/WWM_IPOS.htm

Tip of the Month

Maintenance of your turf during the break...

If your sports area has received a large amount of pedestrian or other traffic, the summer school holidays is an ideal time to again aerate the turf. Take this opportunity to also top dress any low areas as the turf grass will quickly cover these during January.

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November Irrigation Requirement Overview

Bureau of Meteorology (BoM)

Station	TQVS 1 (kL/ha)		TQVS 2 (kL/ha)		TQVS 3 (kL/ha)		TQVS 4 (kL/ha)	
	AIR	BIR	AIR	BIR	AIR	BIR	AIR	BIR
Adelaide Airport - 023034	1441	1558	798	837	637	701	477	530
Kent Town - 023090	1361	1454	758	797	607	633	456	468
Mount Crawford - 023763	1500	1365	873	727	716	568	560	408
Noarlunga - 023885	1495	1488	855	834	696	671	536	507
Parafield - 023013	1556	1632	884	913	717	734	549	554

AIR is the 'Actual Irrigation Requirement' which is based on the current climate data.

BIR is the 'Base Irrigation Requirement' which is based on the average of the previous 5 years climate data.

Station	Rainfall mm		Eto mm	
	Current	Long term	Current	Long term
Adelaide Airport - 023034	26.6	24.8	183.7	195.74
Kent Town - 023090	23.4	30.2	172.2	187.74
Mount Crawford - 023763	10.80	36.7	179.15	182.2
Noarlunga - 023885	16.6	23.5	182.7	186.83
Parafield - 023013	19.6	26.3	191.8	182.2

Disclaimer:

SA Water's Business Technical Support provides recommendations and suggestions only. It is advised that further investigations are detailed studies are completed before any projects are implemented. All applicable standards & guidelines (Australian, EU, AQUIS, HACCP, and Australian Drinking Water Quality Guidelines etc.) should be adhered to, and care should be taken to ensure water and wastewater minimisation programs do not negatively impact health or processing operations.