

IPOS Issue 30 – February 2015

Office for Recreation and Sport (ORS) Grants Open

Next round of applicable ORS grants opens February 14...

The ORS are opening the next round of grants for their Community Recreation and Sports Facilities Program and their Active Club Program from February 14. Both programs are open until April 20.

The programs help eligible organisations improve sport and active recreation facilities that meet the needs of the community of South Australia.

For more information follow the links below.

Community Recreation and Sports Facilities Program:

http://www.ors.sa.gov.au/funding/apply_for_funding/community_recreation_and_sport_facilities_program

Active Club Program:

http://www.ors.sa.gov.au/funding/apply_for_funding/active_club_program

For further information contact the ORS on

Phone: +61 8 7424 7708

Email: ORSgrants@sa.gov.au

Tip of the Month

Adjusting your Irrigation Schedule

Most turf growing in South Australian sportsgrounds and gardens are strong enough to withstand the hot temperatures. By preparing your soil moisture profile a day or two in advance of a heatwave, you can aid turf health and recovery without having to apply larger volumes of water.

Adjusting your irrigation schedule to achieve optimal soil moisture levels will help you achieve the result you're after. Digging up a small patch of turf is a practical way of checking up on soil moisture.

Irrigation Forecasting Trial

Subscribe to the Irrigation Forecasting Trial

SA Water's Business Technical Support has built a simple irrigation forecasting model. The model uses newly developed evapotranspiration (ETo) forecasts through a pilot project in conjunction with the Bureau of Meteorology along with rainfall forecasts to predict irrigation requirements. The calculations that determine the irrigation requirement are based on the Irrigated Public Open Space Code of Practice (IPOS CoP) formulas. The forecasts to date are detailed in the table below.

Irrigation Forecast for TQVS 3 (Local Sports Fields and Primary Reserves)
*******Loam Soil Type*****Refill Point = 14mm*****Adelaide Airport*******

Date	Daily Irrigation Requirement (mm)	Cumulative Irrigation Requirement (mm)	Irrigation Event Required
Monday Feb 2	2.8	2.8	
Tuesday Feb 3	3.4	6.3	
Wednesday Feb 4	3.1	9.3	
Thursday Feb 5	3.7	13.0	
Friday Feb 6	4.0	2.9	YES
Saturday Feb 7	3.9	6.9	
Sunday Feb 8	3.4	10.3	
Monday Feb 9	3.3	13.6	
Tuesday Feb 10	3.9	3.4	YES
Wednesday Feb 11	3.7	7.1	
Thursday Feb 12	3.4	10.4	
Friday Feb 13	3.4	13.8	
Saturday Feb 14	4.7	4.4	YES
Sunday Feb 15	2.8	7.3	

For this trial we will forward out a 7 day irrigation forecast each Monday. The forecasts take into account the previous forecasted irrigation requirements. If you are interested in receiving the forecasts and want to know more please contact us.

January Irrigation Requirement Overview

Bureau of Meteorology (BoM)

Station	TQVS 1		TQVS 2		TQVS 3		TQVS 4	
	AIR	BIR	AIR	BIR	AIR	BIR	AIR	BIR
Adelaide Airport - 023034	1624	1987	903	1149	723	940	542	730
Kent Town - 023090	1439	1885	768	1084	601	884	433	684
Mount Crawford - 023763	1225	1970	589	1120	430	908	271	696
Noarlunga - 023885	1482	1982	793	1152	621	944	449	737
Parafield - 023013	1547	2042	817	1174	634	957	452	740

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	28.6	17.3	206	239.46
Kent Town - 023090	38	18.8	191.6	228.87
Mount Crawford - 023763	58.4	24.5	181.7	242.59
Noarlunga - 023885	38.4	15	196.8	237.23
Parafield - 023013	44.6	20.6	208.7	248.12

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, 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.