

## WEATHER STATIONS FOR IRRIGATION PROJECT

### The City of Canada Bay has installed a Weather Station in St Lukes Park, Concord.

The information recorded by the Weather Station is communicated to a central computer which can then control when and how the playing fields at St Lukes Park and Concord Oval are irrigated.

The system has the ability to turn off sprinklers when it is or has been raining. Council has begun expanding the system to all irrigated parks in the Canada Bay Local Government Area.

### How much water will be saved?

It is estimated that the Weather Station and Smart Water and Energy Management System will allow 15-20% savings on the current water used for irrigation and energy used for lighting.

### What will the project cost?

The City of Canada Bay was awarded \$50,000 funding for the project from the Australian Governments Community Water Grant Program. Council provided additional funding to successfully complete the project. Council was also awarded \$220,950 from the NSW Government Public Facilities Program for the expansion of the project.

### What are the benefits?

The Weather Stations for Irrigation Project demonstrates how technology and weather conditions can be combined to achieve better management of irrigation and water use at City of Canada Bay's parks and ovals. During 2009/2010 Council expanded on this pilot project to include 17 sports grounds to save more water and also control sports field lighting to achieve energy savings.

