

# Boronia Park switches to LED lighting

Boronia Park in Hill Top has undergone a major upgrade as the old sports field lighting is replaced with high-tech energy efficient LED lighting.



Council's Parks Assets Coordinator Peter Byrne spoke about the significance of the upgrade.

"Up until recently LED's were still too expensive for regional councils to consider when lighting public sports fields," Mr Byrne said. "But recent advancements in technology have closed the gap in terms of cost, making LED's a more attractive and affordable alternative."

Major benefits of LED lamps over traditional metal-halide lamps include cheaper electricity running costs, a smaller carbon footprint, lower maintenance overheads and longer life expectancy.

"Depending on usage these lights can last up to 15 years," Mr Byrne said. "Old-school lamps generally burn out after five or six years."

Another benefit of LED's is that they provide virtually instantaneous light.

"No longer do users of the field have to wait ten minutes before the bulbs warm up."

The Boronia Park lighting upgrade is part of Council's Capital Renewal and *Fit for the Future* programs.

The four lighting towers were chosen to trial the new technology following a condition assessment of the old light poles. Tests conducted on the new light-emitting diode lamps have shown an average output exceeding the minimum 100lux necessary for night training.

Mittagong Oval and Loseby Park sports fields will receive similar LED lighting upgrades in 2017.