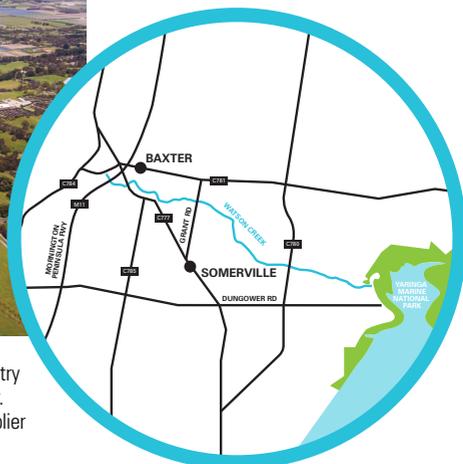


# INGHAM'S ENTERPRISES SOMERVILLE PLANT



Ingham's is Australia and New Zealand's leading integrated poultry producer employing 9000 staff with AUD\$2.1Bn annual turnover. Ingham's Somerville plant employs 500 staff and is a major supplier of poultry products to Victoria and Tasmania.

## Catchment

The Somerville plant is located on the Mornington Peninsula, Victoria, in a peri-urban area with a boundary on Watson Creek. The creek flows into the Western Port Ramsar Site and Yaringa Marine National Park.

## WATER USE AND ISSUES

### Key Catchment Challenge

Watson Creek is often referred to as 'the most polluted waterway in Victoria', largely due to private land practices (e.g. fertiliser use).

### Key Site Risk

The plant utilises 11,600m<sup>3</sup> of water per week (2014). Melbourne has suffered severe drought in the past and climate change will increase both drought and weather extremes in the region.

### Key Site Opportunity

The plant has had only limited impact on the creek since its wastewater was connected to the Melbourne sewerage system. However, the plant is the largest enterprise on the creek. The plant has significant growth potential and its 'social license' is an important asset.

## HOW HAS THE WATER STEWARDSHIP PROCESS HELPED?

*[Water Stewardship fulfilled Ingham's] need for a user friendly, meaningful standard system that can be relied upon to deliver benefits to all users of water in different contexts*

### Risk management

- builds internal capacity on 'water stewardship' in a production focussed environment where water matters

### Cost reduction

- very useful means of identifying areas for further improvement and focus; integrates with existing systems
- helped Ingham's understand and quantify the benefits of installing an Advanced Water Treatment Plant and to measure the impact once it had been installed: reduced municipal supply and waste disposal by 70%

### Strategic value

- helps communicate our sustainability ethos and credentials to customers, government, community, staff and other stakeholders; provides opportunity for collaboration
- complements other work on communicating sustainability across the value chain
- provides a structure for change sought by the broader community

## RELATIONSHIP TIMELINE

- 2007 ● Ingham's engages with Water Stewardship Australia (WSA) - initially through Reference Group and subsequently as a Director
- 2009 ● Gap analysis of site against preliminary Australian Water Stewardship Standard
- 2010 ● Plant is all but destroyed by a major fire
- 2010 ● Water, waste water, storm water embedded in site EMPs - SMART targets
- 2011 ● Advanced Water Treatment Plant built - commissioned June 2012
- 2013 ● Draft Water Stewardship Plan for site - vision for 'Sustainable Somerville'
- 2014 ● New AWS International Water Stewardship Standard released - site commences compliance project
- 2014 ● Partnership with Western Port Biosphere - Watson Creek Water Stewardship Project
- 2015 ● Site achieves first Gold Level certification against AWS Standard

## THE 6 STEP PROCESS AND BENEFITS

### WATER STEWARDSHIP PROCESS



### SITE ACTIONS

Obtain a leadership commitment from whole plant to water stewardship commitment team

Develop understanding of catchment, site and stakeholder issues

Distil priorities from Step 2 with cost-benefit analysis overlay

Implement Plan: build AWTP, establish stream revegetation project and stronger community engagement process

Implement monitoring process to track cost-benefit, social and environmental outcomes

Presentations to catchment stakeholders and supply chain

### BENEFITS

Strong buy-in from whole plant to water stewardship commitment

Added perspective of stakeholder and catchment to site priorities

Whole management team engaged in developing plant priority actions for water

Towards achieving sustainable water quantity, good quality and healthy important water sites

Cost benefits from more efficient water management, stronger community engagement, improved staff morale & customer recognition

Building long-term relationships & brand strength