

TE WAIHORA/LAKE ELLESMERE

STATE OF THE LAKE 2015
ECONOMY

How will we know when we have achieved success?

Sustainable water use supports economic development and lake/water related tourism opportunities increase

Selwyn's economy

GDP



In 2015 GDP in Selwyn was up 7% from 2013, and 4.0% for the year to March 2015 while New Zealand had 3.2% growth

➤ Increased economic activity based on the different indicators

- population increase
- building activity
- dairy farming
- retail spending

Economic development is decoupled from water quality – the health of the lake and its tributaries have improved and economic activity in Selwyn is buoyant.



2013 vs. 2015

Table 8.1: Economic indicators for Selwyn District

Economic indicators	Reported in 2013 (or for year noted)	Reported for 2015 (or for year noted)	% change between years noted	source
Population (inc net international migration of 208)	42,300	44,595	+5.4%	Statistics NZ
GDP	\$1562 M	\$1672 M	+7%	Infometrics
Employment by industry (top 5)	(2014)			
Manufacturing	3700	3662	-1%	MBIE
Construction	3000	3536	+17.9%	
Agriculture, forestry and fishing	2800	2932	+4.7%	
Healthcare and social assistance	2300	2437	+6%	
Education and tertiary	2200	2316	+5.3%	
Total cows	(2011/12) 145,202	(2013/14) 159,795	+10%	Dairy NZ
Consents (\$ value)	(2013)	(2014)		
Residential/Non-residential	\$408 M/82 M	\$417M/81M	+2.2%/-1.2%	Statistics NZ
Median house price	\$469,825	\$519,950	+ 10.7%	Infometrics
SDC operating expenditure	\$75.6M	\$80M	+5.8%	SDC LTP
Waihora-Ellesmere associated quota value	\$1,830M (2009)	Not available		MPI, Butcher 2009
Irrigated area Ellesmere Waihora (estimated)	(2012/13) 107,438 ha ³	111,973 ha	+1%	Environment Canterbury 2015
Recreation visits	26,950 days (estimate)	No change ⁴	N/A	See Recreation section this report
Guest nights	79948	87282	+0.9%	Infometrics

State – Pressures – Responses

STATE

- Economic indicators suggest increased economic activity in Selwyn

PRESSURES

- Fastest growing population in New Zealand
- Further land use intensification
- Greater demand for water
- Increased discharges to water

RESPONSES

- Provisions for stormwater and sewage
 - Eastern Sewage Scheme

Recommendations

- Reporting on farm environmental plans and tracking water use will allow calculation of **composite economic indicators**
 - expenditure on environmental protection associated with lake
 - GDP compared to water use and water quality
- Economic indicators focused on pressures from and benefits of economic activity measured at a finer scale



THANK
You