



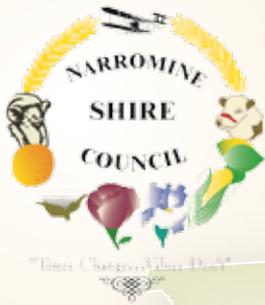
Narromine Shire Council

Annual Report

2013/2014

Annexure Two

State of the Environment Report



2013-14 State of the Environment Snapshot

A State of the Environment (SoE) Report is an important management tool which aims to provide the community and Local Council with information on the condition of the environment in the local area to assist in decision-making.

Since 2007, the Councils of the Greater Central West Region of NSW (see map) have joined to produce Regional SoE Reports as part of Council reporting requirements.

Recent changes to NSW legislation mean that Councils are no longer required to produce SoE Reports each year, but only once every four years, in the year of the Council election (which will next be in 2016). However, the participating Councils have decided to continue reporting on an annual basis so that they can provide a detailed Regional SoE report in 2016 that covers trends in the intervening years.

This is a brief snapshot of data for the Narromine Local Government Area in 2013-14 across a range of environmental indicators as shown in the tables below. The tables provide an understanding of trends by comparing this year's data with an average of previous years. The Council snapshot report should be read in conjunction with the 2013-14 Regional SoE snapshot report.

2013-14 Highlights

- ⬇ The water used by Council for irrigation increased slightly from last year.
- ⬆ There was a large increase in the restocking of native fish compared with last year.
- ⬆ There was a large decrease in the number of drinking water complaints compared with last year.
- ⬆ The volume of material recycled per person rose sharply from last year.
- ⬇ The small scale renewable energy uptake declined from last year.

Land

Issue	Indicator	2010-11	2011-12	2012-13	2013-14	Trend
Contamination	Contaminated land sites - Contaminated Land Register	0	0	0	0	➡
	Contaminated land sites - potentially contaminated sites	49	65	49	49	⬆
	Contaminated sites rehabilitated	0	0	0	0	➡
Land use planning and management	Number of development consents and building approvals	105	96	41	113	⬇
	Landuse conflict complaints	0	0	4	4	⬇
	Loss of primary agricultural land through rezoning			0	0	⬆
Minerals & Petroleum	Number of mining and exploration titles			15	26	⬇
	Area covered by mining and exploration titles (ha)			5,296	21,245	⬇

⬆ improvement ➡ no or little change ⬇ worsening trend

Note - the trend is based on comparing the average of the previous three years of reporting with 2013-14

Biodiversity

Issue	Indicator	2010-11	2011-12	2012-13	2013-14	Trend
Habitat Loss	Total area protected in Wildlife Refuges (ha)	0	0	0	0	→
	Total area protected in conservation reserves & under voluntary conservation agreements (ha)	122	122	140	140	↑
	Roadside vegetation management plan	0	1	1	1	↑
Threatened Species	Fish restocking activities: native species	10,871	14,584	13,541	26,258	↑
Noxious weeds and feral animals	Fish restocking activities: non-native species	0	0	0	0	→
	Number of declared noxious weeds	90	95	95	106	↓
	Invasive species (listed noxious or WONS) under active management		12	12	12	→

Water and Waterways

Issue	Indicator	2010-11	2011-12	2012-13	2013-14	Trend
Riparian	Riparian vegetation recovery actions	0	0	0	0	→
	Riparian vegetation recovery area (ha)	0	0	0	0	→
Industrial/ Agricultural Pollution	Erosion & Sediment Control complaints received by Council	0	0	0	0	→
Stormwater Pollution	Number of gross pollutant traps installed	1	1	1	1	→
	Water pollution complaints	0	0	0	1	↓
Water extraction	Number of irrigation licences from surface water sources			221	123	↓
	Volume of surface water permissible for extraction under licences (GL)			251	220	↓
	Number of bore licences from groundwater resources			1,141	1,089	↓
	Volume of groundwater permissible for extraction under licences (GL)			81	81	→
Council water consumption	Area of irrigated Council managed parks, sportsgrounds, public open space (ha)		0	118	118	↓
	Water used by council for irrigation (including treated and untreated) (ML)			55	58	↓
Town water consumption	Annual metered supply (ML)			1,404	1,405	→
	Average level of water restrictions implemented	0.0	0.0	0.0	0.0	→
Town Water Quality	Number of instances drinking water guidelines not met	17	18	26	21	↓
	Number of drinking water complaints	4	0	17	5	↓

People and Communities

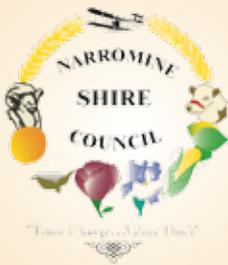
Issue	Indicator	2010-11	2011-12	2012-13	2013-14	Trend
Aboriginal Heritage	Inclusion in DCPs & rural strategies	1	1	1	1	→
	Extent of liaison with Aboriginal communities (self-assessed from 0 = none to 3 = High)	0.0	1.0	0.0	0.0	↓
	Development approvals on listed aboriginal sites			0	0	→
	Number of indigenous heritage management actions/responses	0	0	0	0	→
Non-Aboriginal Heritage	NSW Heritage Items	0	0	0	0	→
	Locally listed heritage items	21	25	11	11	↓
	Heritage buildings on statutory heritage lists demolished/degraded in past year			0	0	→
	Heritage buildings on statutory heritage lists renovated/improved in past year	0	0	0	0	→

Towards Sustainability

Issue	Indicator	2010-11	2011-12	2012-13	2013-14	Trend
Hazardous/ Liquid Waste	DrumMuster collections (number of drums)	24,768	31,306	4,899	7,936	↓
	Household Hazardous Wastes collected (kg)	148	527	322	589	↑
Reduce	Garden organics collected (diverted from landfill) (tonnes)	1,125	634	1,227	729	↓
	E-Waste collected (diverted from landfill) (tonnes)			0	0	→
Recycle	Volume of material recycled (tonnes)	271	372	382	1,047	↑
	Volume of material recycled per person (kg)	40	54	56	152	↑
Littering and illegal dumping	Number of illegal waste disposal complaints to Council		3	15	5	↑
Engineering, Infrastructure and Civil Works	New road construction (km)		0	0	0	→
	Road upgrades (km)		0	23	665	↓
Climate Change Mitigation	Office paper used by Council (A4 reams)			1,080	1,137	↓
	Council sustainability initiatives	0	0	0	0	→
Council Greenhouse Gas Emissions	Annual natural gas consumption for Council controlled facilities (Gj)	0	0	0	0	→
	Annual bottled gas consumption for Council controlled facilities (L)		45		0	↑
	Total fuel consumption (KL)	0	309	289	29	↑
	Council total operational greenhouse gas emissions (tCO ₂ -e/year)			3,916	2,646	↑
Community Greenhouse Gas Emissions	Small scale renewable energy uptake (kw installed)		366	460	351	↓

CASE STUDY:Wet weather access Road Narromine Waste Depot.

Council has recently completed the construction of an all-weather access road at the Narromine Waste Depot. The access road allows for the continued operations of the waste depot in periods of wet weather. Previously, wet weather hampered operations resulting in a reduced level of service to the community. The access road was constructed over 10 days incorporating more than 475 tonnes of gravel at a cost of \$19,970.45.



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