

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.

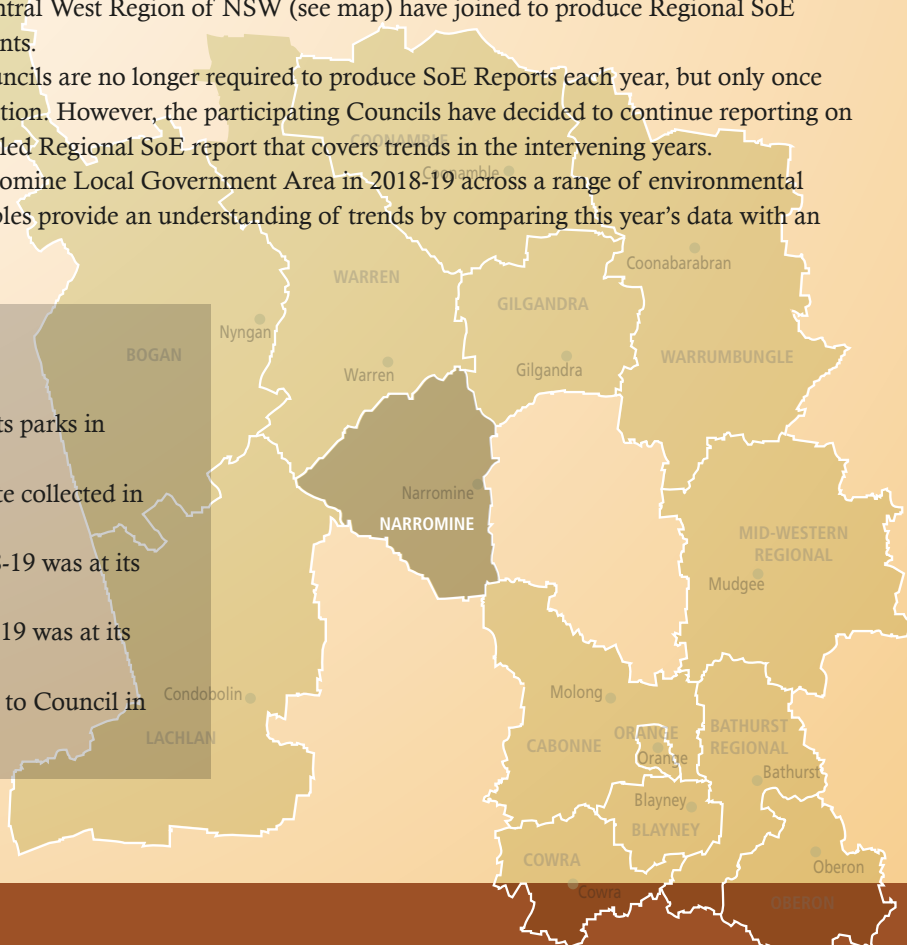
Since 2007, the Councils of the Greater Central West Region of NSW (see map) have joined to produce Regional SoE Reports as part of Council reporting requirements.

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. However, the participating Councils have decided to continue reporting on an annual basis so that they can provide a detailed Regional SoE report that covers trends in the intervening years.










This is a brief snapshot of data for the Narromine Local Government Area in 2018-19 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.

2018-19 Highlights

-  Council used less water for irrigation of its parks in 2018-19 than in the previous year.
-  There was less household hazardous waste collected in 2018-19 than in previous years.
-  Council's electricity consumption in 2018-19 was at its greatest level in the past four years.
-  Council's total fuel consumption in 2018-19 was at its lowest level in the past four years.
-  There were no drinking water complaints to Council in 2018-19.



Land

Issue	Indicator	2015-16	2016-17	2017-18	2018-19	Trend
Contamination	Contaminated land sites - Contaminated Land Register (number)	0	0	0	0	
	Contaminated land sites - potentially contaminated sites (number)	49	49	49	74	
	Contaminated sites rehabilitated (number)	0	0	0	0	
Erosion	Erosion affected land rehabilitated (ha)	0	0	0	0	
Land use planning and management	Number of development consents and building approvals	115	57	73	82	
	Landuse conflict complaints (number)	0	2	1	3	
	Loss of primary agricultural land through rezoning (ha)	0	0	0	0	
Minerals & Petroleum	Number of mining and exploration titles	23	23		21	
	Area covered by mining and exploration titles (ha)	89,586	75,835	137,000	75,787	

 improvement  no or little change  worsening trend

Note - the trend is based on comparing the average of the previous three years of reporting with 2018-19

Biodiversity

Issue	Indicator	2015-16	2016-17	2017-18	2018-19	Trend
Habitat Loss	Total Area in the National Parks Estate (ha)	4,401	4,401	4,401	4,401	→
	Total Area of State Forests (ha)	1,056	1,056	1,056	1,056	→
	Total Area Protected in Wildlife Refuges (ha)	0	0	0	0	→
	Area protected in conservation reserves & under voluntary conservation agreements (ha)	140	140	140	140	→
	Extent of Traveling Stock Reserves in LGA (ha)	5,566	6,815		6,880	↑
	Habitat areas revegetated (ha)	0	0	0	0	→
	Roadside vegetation management plan	Yes	Yes	Yes	Yes	→
	Roadside vegetation rehabilitated (ha)	0	0	0	0	→
Threatened Species	Threatened species actions implemented (e.g. PAS, recovery plans) (number)	0	0	0		
	Fish restocking activities: native species (number)	10,714	11,736	4,132	6,000	↓
Noxious weeds and feral animals	Fish restocking activities: non-native species (number)	0	0	0	0	→
	Number of declared priority weeds	116	91	91	92	↑
	Invasive species (listed priority or WONS) under active management (number)	12	12		11	↑

Water and Waterways

Issue	Indicator	2015-16	2016-17	2017-18	2018-19	Trend
Surface & Ground Water Quality	<i>E.coli</i> remote from wastewater treatment plants (per 100ml)			0	0	→
Riparian	Riparian vegetation recovery actions (number)	0	0	0	0	→
	Riparian vegetation recovery area (ha)	0	0	0	0	→
Industrial/ Agricultural Pollution	Load Based Licencing Volume (kg)	0	0	0		
	Exceedances of license discharge consent recorded (number)	0	0	0	0	→
	Erosion & Sediment Control complaints received by Council (number)	0	0	0	0	→
Stormwater Pollution	Number of gross pollutant traps installed	0	1	1	1	↑
	Total catchment area of GPTs (ha)	0	0	0	0	→
	Water pollution complaints (number)	0	0	0	0	→
Town Water Quality	Number of instances drinking water guidelines not met	6	0	0	0	↑
	Number of drinking water complaints	6	0	0	0	↑
Water extraction	Number of Water Supply Work Approvals from surface water sources	122	129			
	Volume of surface water permissible for extraction under licences (GL)	195	196			
	Number of Water Supply Work Approvals from groundwater resources	977	984			
	Volume of groundwater permissible for extraction under licences (GL)	77	77			
	Actual volume extracted through groundwater licences (GL)	49				
Council water consumption	Area of irrigated Council managed parks, sportsgrounds, public open space (ha)	118	118	118	118	→
	Water used by council for irrigation (including treated and untreated) (ML)	45	53	59	45	↑
Town water consumption	Annual metered supply (ML)	1,039	1,141	1,376	1,376	↓
	Annual consumption (Total from WTP) (ML)				1,145	
	Average annual household mains potable water usage (kL)				34	
	Average level of water restrictions implemented	0	0	2	3	
	Water conservation programs (number)	0	0	1	1	↑

Towards Sustainability

Issue	Indicator	2015-16	2016-17	2017-18	2018-19	Trend
Waste Generation	Total waste entombed at primary landfill (tonnes)					
	Total waste entombed at other landfills (exc recyclables) (tonnes)					
	Average total waste generated per person (tonnes)					
Hazardous/Liquid Waste	DrumMuster collections (number of drums)	0	19,749	22,321		
	Household Hazardous Wastes collected (kg)	2,888	3,351	3,769	2,454	↓
Reduce	Organics collected (diverted from landfill) (tonnes)	1,027	2,121	1,413		
	E-Waste collected (diverted from landfill) (tonnes)	0			10	↑
Recycle	Volume of material recycled (tonnes)	540	591	575	328	↓
	Volume of material recycled per person (kg)	79	90	88	50	↓
Littering and illegal dumping	Number of illegal waste disposal complaints to Council	6	3	5	43	↓
Engineering, Infrastructure and Civil Works	New road construction (km)	0	6	0	0	↑
	Road upgrades (km)	75	644	682	500	↓
Risk Management	Flood management plans/ flood mapping - increase in area covered (ha)	0	0	0	0	→
	Hazard reduction burns (number)	0	0	0	0	→
Climate Change Mitigation	Office paper used by Council (A4 & A3 reams)	1,225	836	945	933	↑
	Council sustainability initiatives (number)	0	0	0	0	→
	Council mitigation initiatives (number)	0	0	0		→
Council Greenhouse Gas Emissions	Annual electricity consumption for Council controlled facilities (MWh)	1,644	1,596	1,820	1,906	↓
	Annual natural gas consumption for Council controlled facilities (GJ)	0	0	0	0	→
	Annual bottled gas consumption for Council controlled facilities (L)	0	0	0	0	→
	Total fuel consumption (KL)	309	297	294	289	↑
	Proportion of Council's electrical energy demand met from council-owned renewable energy infrastructure	0.0%	0.0%	0.0%	0.0%	→
	Council total operational greenhouse gas emissions (tCO ₂ -e/year)	6,157	6,076	6,348	6,412	↓
Community Greenhouse Gas Emissions	Small scale renewable energy uptake (kw installed) (kW)	664	742	917	768	↓
	Number of solar water heaters and heat pumps installed	4	5	6	5	↓

People and Communities

Issue	Indicator	2015-16	2016-17	2017-18	2018-19	Trend
Active community involvement	Environmental volunteers working on public open space (hrs)	0	0	0	0	→
	Number of environmental community engagement programs	0	0	1	1	↑
	Number of growers markets/local food retailers specialising in local food	0	1	1	1	↑
Indigenous Heritage	Number of Indigenous sites on AHIMS register	272	279	293	363	↑
	Inclusion in DCPs & rural strategies (Yes or No)		Yes	Yes	Yes	→
	Extent of liaison with Indigenous communities (self-assessed from 0 = none to 3 = High)	0.0	0.0	3.0	0.0	↓
	Development approvals on listed Indigenous sites (number)	0	0	0	0	→
	Number of Indigenous heritage management actions/responses	0	0	0	0	→
Non-Indigenous Heritage	NSW Heritage Items (number)	0	0	0	0	→
	Locally listed heritage items (number)	11	11	11	11	→
	Actions to protect non-Indigenous heritage (including management plans) (number)	0	0	1	1	↑
	Heritage buildings on statutory heritage lists demolished/degraded in past year (number)	0	0	0	0	→
	Heritage buildings on statutory heritage lists renovated/improved in past year (number)	1	0	0	0	↓



Narromine Wetlands



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