



State of the Environment Snapshot

2021-22

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.

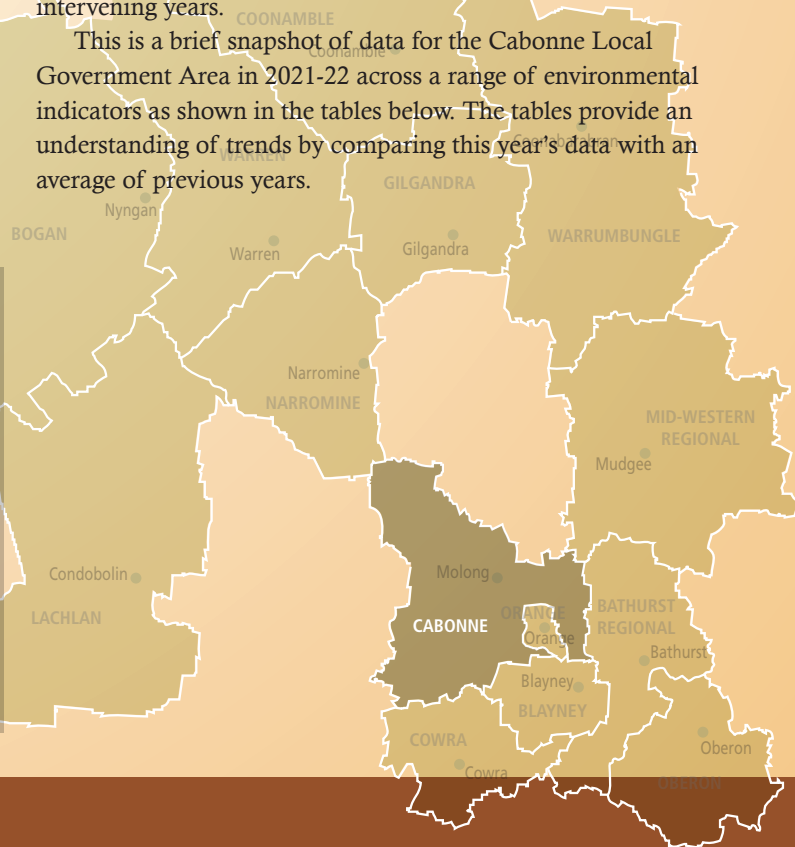
Changes to NSW legislation mean that Councils are no longer required to produce SoE Reports each year, but only once every four years, in the year of the Council election.

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 Cabonne Local Government Area in 2021-22 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.

2021-22 Highlights

- ⬇️ The area covered by mining and exploration titles has increased steadily over the past four years.
- ⬆️ The area protected in conservations areas and under voluntary conservation agreements has increased.
- ⬆️ The average annual household water use has declined over the past three years.
- ⬇️ The volume of recycled materials has declined over the past four years.
- ⬆️ Council's greenhouse gas emissions were at their lowest level in the past four years.



Land

Issue	Indicator	2017-18	2018-19	2019-20	2020-21	2021-22	Trend
Contamination	Contaminated land sites - Contaminated Land Register (number)	2	2	2	2	2	↔️
	Contaminated land sites - potentially contaminated sites (number)	0	0	2	2	2	⬇️
	Contaminated sites rehabilitated (number)	0	0	0	0	0	↔️
Erosion	Erosion affected land rehabilitated (ha)			0	0	3	↔️
Land use planning and management	Number of development consents and building approvals	363	220	247	495	346	⬇️
	Landuse conflict complaints (number)			0	0	0	↔️
	Loss of primary agricultural land through rezoning (ha)	30	41	0	0	0	⬆️
Minerals & Petroleum	Number of mining and exploration titles			116	79	79	⬆️
	Area covered by mining and exploration titles (ha)	312,000	347,000	412,000	431,000	434,000	⬇️

⬆️ improvement ↔️ no or little change ⬇️ worsening trend

Note - the trend is based on comparing the average of the four previous years of reporting with 2021-22



Biodiversity

Issue	Indicator	2017-18	2018-19	2019-20	2020-21	2021-22	Trend
Habitat Loss	Total area in the National Parks Estate (ha)	38,867	38,882	38,882	38,882	38,746	→
	Total area of State Forests (ha)	14,517	14,516	14,517	14,517	14,480	↓
	Total area protected in Wildlife Refuges (ha)			8,881	8,881	8,881	→
	Area protected in conservation reserves & under voluntary conservation agreements (ha)	1,390	2,405	4,111	4,925	4,927	↑
	Extent of Traveling Stock Reserves in LGA (ha)		772	866	618	616	↓
	Proportion of Council reserves that is bushland/remnant vegetation	0%	0%	0%	0%	0%	→
	Habitat areas revegetated (ha)			0	0	0	→
	Clearing complaints (number)	3	1	10	1	2	↑
	Roadside vegetation management plan (yes/no)	Yes	Yes	Yes	Yes	Yes	→
	Roadside vegetation rehabilitated (ha)			5	0	0	↓
Threatened Species	Threatened species listed (number)			114	114	114	→
	Threatened species actions implemented (e.g. PAS, recovery plans) (number)	1	1	2	2	2	↑
	Fish restocking activities: native species (number)	4,877	3,000	0	23,927	1,916	↓
Noxious weeds and feral animals	Fish restocking activities: non-native species (number)	9,500	15,500	1,500	14,500	20,500	↓
	Number of declared priority weeds	95	96	98	104	105	↓
	Invasive species (listed priority or WONS) under active management	31	31	31	32	32	↑

Towards Sustainability

Issue	Indicator	2017-18	2018-19	2019-20	2020-21	2021-22	Trend
Waste Generation	Total waste entombed at primary landfill (tonnes)				0	0	→
	Total waste entombed at other landfills (exc recyclables) (tonnes)				7,589	5,113	↑
	Average total waste generated per person (tonnes)				0.55	0.37	↑
	Average cost of waste service per residential household				\$397	\$405	↓
Hazardous/Liquid Waste	DrumMuster collections (number of drums)	7,005	10,905	8,808	9,691	10,081	↑
	Household Hazardous Wastes collected (kg)	5,544	6,630	5,038	2,902	851	↓
Reduce	Organics collected (diverted from landfill) (tonnes)				456	334	↓
	E-Waste collected (diverted from landfill) (tonnes)	8	16	19	5	0	↓
Recycle	Volume of material recycled (tonnes)	1,392	1,330	1,235	951	901	↓
	Volume of material recycled per person (kg)	103	97	91	70	66	↓
Littering and illegal dumping	Number of illegal waste disposal complaints to Council				10	5	↑
Engineering, Infrastructure and Civil Works	New road construction (km)	5	6	19	30	23	↓
	Road upgrades (km)	128	159	115	111	613	↓
Risk Management	Flood management plans/ flood mapping - increase in area covered (ha)				0	0	→
	Hazard reduction burns (number)				0	0	→
Climate Change Mitigation	Office paper used by Council (A4 & A3 reams)	770	1,093	547	785	747	↑
	Council sustainability initiatives (number)		7		7		→
	Council mitigation initiatives (number)					0	→
Council Greenhouse Gas Emissions	Annual electricity consumption for Council controlled facilities (MWh)	1,696	1,673	1,753	1,850	694	↑
	Annual natural gas consumption for Council controlled facilities (Gj)	0	0	0	0	0	→
	Annual bottled gas consumption for Council controlled facilities (L)		0	0	2,200	1,700	↓
	Total fuel consumption (KL)	694	661	711	571	439	↑
	Proportion of Council's electrical energy demand met from council-owned renewable energy infrastructure	0.0%	0.0%	0.0%	0.0%	0.0%	→
	Council total operational greenhouse gas emissions (tCO ₂ -e/year)	7,083	7,267	7,472	7,517	6,217	↑
Community Greenhouse Gas Emissions	Small scale renewable energy uptake (kW installed)	1,050	1,534	1,825	2,441	2,424	↑
	Number of solar water heaters and heat pumps installed	9	9	7	2	3	↓

Water and Waterways

Issue	Indicator	2017-18	2018-19	2019-20	2020-21	2021-22	Trend
Water extraction	Number of Water Supply Work Approvals from surface water sources			277	386	382	↓
	Volume of surface water permissible for extraction under licences (GL)			10	36	32	↓
	Actual volume extracted through surface water licences (GL)				6.5	0.55	↑
	Number of Water Supply Work Approvals from groundwater resources			3,121	3,071	3,061	↑
	Volume of groundwater permissible for extraction under licences (GL)			19	24	22	↓
	Actual volume extracted through groundwater licences (GL)			3.2	2.6	1.3	↑
Council water consumption	Area of irrigated Council managed parks, sportsgrounds, public open space (ha)	40	40	40	40	40	→
	Water used by council for irrigation (including treated and untreated) (ML)	5.5	6	20	20	53	↓
Town water consumption	Annual metered supply (ML)	235	250	250	250	160	↑
	Annual consumption (Total from WTP) (ML)	211	263	190	190	286	↓
	Average annual household mains potable water usage (KL)	184.9	149.6	149.6	117.4	110.7	↑
	Average level of water restrictions implemented	2.0	4.0	1.0	1.0	0.0	↑
	Water conservation programs (number)	1	1	1	1	1	→
Riparian	<i>E.coli</i> remote from wastewater treatment plants (per 100ml)				0	0	→
	Riparian vegetation recovery actions (number)	4	4	2	2	2	↓
	Riparian vegetation recovery area (ha)	135	138	10	20	20	↓
Industrial/ Agricultural Pollution	Load Based Licencing Volume (kg)				0	0	→
	Exceedances of license discharge consent recorded (number)				0	0	→
	Erosion & Sediment Control complaints received by Council (number)			5	0	0	↑
Stormwater Pollution	Number of gross pollutant traps installed (number)				0	0	→
	Total catchment area of GPTs (ha)				0	0	→
	Water pollution complaints (number)				0	0	→
Town Water Quality	Number of instances drinking water guidelines not met	0	0	1	0	0	↑
	Number of drinking water complaints	0	0	3	4	2	↓

People and Communities

Issue	Indicator	2017-18	2018-19	2019-20	2020-21	2021-22	Trend
Active community involvement	Environmental volunteers working on public open space (hours)	0	0	0	0	0	→
	Number of environmental community engagement programs				0	1	→
	Number of growers' markets/local food retailers specialising in local food			72	72	70	↓
Aboriginal Heritage	Number of Indigenous sites on AHIMS register	369	449	449	481	486	↑
	Inclusion in DCPs & rural strategies (yes/no)	No	No	Yes	Yes	Yes	↑
	Extent of liaison with Indigenous communities (self-assessed from 0 = none to 3 = High)	2.0	1.0	2.0	1.0	1.0	↓
	Development approvals on listed Indigenous sites (number)	3	0	0	1	0	↑
	Number of indigenous heritage management actions/responses	2	0	2	1	1	↓
Non-Aboriginal Heritage	NSW Heritage Items (number)	6	6	6	6	5	↓
	Locally listed heritage items (number)	317	317	317	317	317	→
	Actions to protect non-Indigenous heritage (including management plans) (number)	1	1	1	1	0	↓
	Heritage buildings on statutory heritage lists demolished/degraded in past year (number)	0	0	2	1	1	↓
	Heritage buildings on statutory heritage lists renovated/improved in past year (number)	3	0	5	5	3	↓



Canola Fields at Canowindra and 43 is Vineyards at Borenore.



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