

Rivers of Carbon: Source Water Linkages Project

What is Rivers of Carbon?

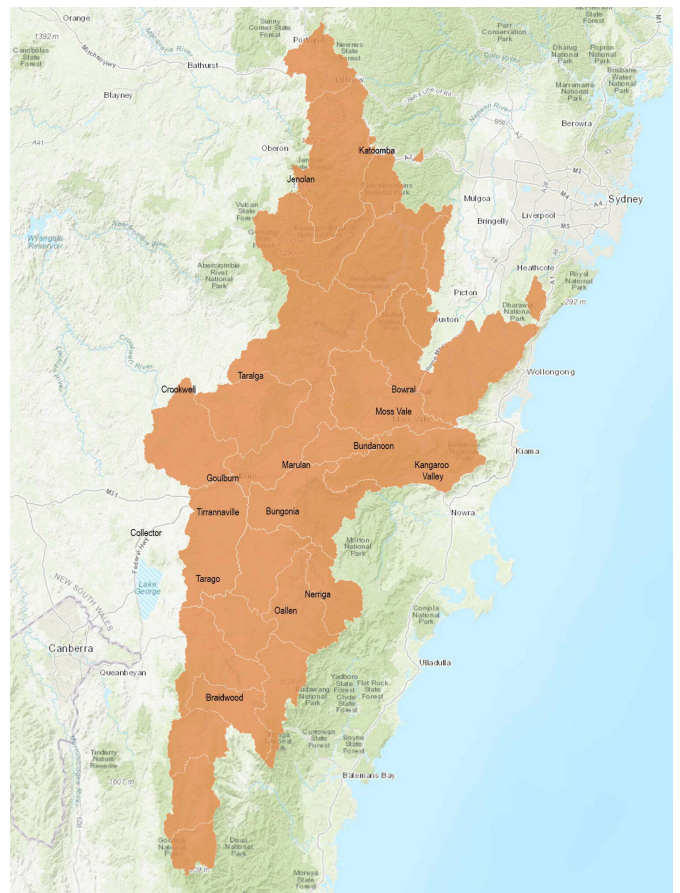
Rivers of Carbon is a 'people program' that builds on years of scientific research into how rivers and riparian zones function, combined with landholder experience and practical management solutions. Our team works with landholders who want to protect and restore rivers, creeks, gullies, billabongs and wetlands on their property, so that multiple benefits can be gained for both the environment and on-farm productivity.

We focus on riparian areas because research shows that with the deeper soils, vegetation and generally cooler temperatures that characterise these wetter areas, more carbon is stored in them than other parts of the landscape. We also know that they are more vulnerable to the impacts of uncontrolled stock, that tend to laze and graze in the river, pugging up the edges, eroding soil, trampling vegetation and defecating directly into waterways that we rely on for drinking water.

Our Source Water Linkages Project

Rivers of Carbon – Source Water Linkages commenced in 2017 and is a partnership between the Australian River Restoration Centre and WaterNSW. The main goal of the project is to protect and restore waterways in Sydney's water catchments. This is a large area (see map) encompassing Braidwood, Goulburn and the Southern Highlands. We work with landholders to stabilise banks

and reduce erosion, improve water quality, and enhance biodiversity through revegetation and protection of remnant riparian vegetation. Managing stock is a key focus of our activities, with fencing and provision of off stream water key strategies.





What is involved?

01 PROJECT PLAN

We visit your property and together we develop a project plan for your riparian area. Activities may include fencing, small-scale erosion works, installation of alternative stock water and revegetation. Our projects offer a range of site-level incentives to help landholders undertake these activities.

02 PROJECT MANAGEMENT AGREEMENT

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03 ONGOING ASSISTANCE

We then stay in touch to provide any ongoing assistance, and you become part of our Rivers of Carbon community, with access to workshops, field days and support from our friendly team.

What does success look like?

Success can be defined in lots of different ways – ultimately for us we want landholders to feel proud of what we achieve with them, and for riparian areas to be protected from the impacts of stock so that water quality is improved and biodiversity is boosted.

Learn more about the progress of some of our current landholders.

www.riversofcarbon.org.au/source-water-linkages



Are there additional things I can become involved in?

We offer workshops throughout the year focusing on different aspects of riparian, stock, biodiversity and water quality management. We also provide landholders with opportunities to see what other people have done on their places with property tours and field days. The Rivers of Carbon website is packed with useful resources and information for landholders, and you can access this for free anytime.

Get in touch if there is something specific you would like to do, and we will see what we can do!

What if something goes wrong with the project?

Sometimes the river floods and washes away your fences, your stock get in and eats the regeneration that took two years to grow, there is a drought, and your purse strings are a bit tight – we understand!

We do not want this project to be stressful for you. Our friendly staff will always be on call to discuss with you any alternative options for the project.



For more information, please contact:

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