Local Land Services April update

Murray Local Land Services <newsletters@lls.nsw.gov.au>

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To:Cooperative Secretary <secretary@dte.coop>;

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Local Land Services



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Soil Carbon Project - key learnings

Soil carbon is declining around Australia — this project investigated the ability of irrigated annual legume pastures to restore that carbon.

Five pasture demonstration sites were established across the mid-Murray region to compare the persistence and productivity of different pasture species and their ability to

build soil carbon.

This video shares our key learnings. Is there something agricultural you'd like to see demonstrated in the Murray region in future? Please <u>share your thoughts with us.</u>

We'd like to thank the landholders who've hosted demonstration sites and taken time to contribute to our wrap up video.

Preparing stock for transport?

If you are looking for a clear and easy to use guide around preparing livestock for transport then check out the Glovebox Guide.

The rear view of a mob of sheep in sheep yards

If you haven't recently received a copy in the post you can either use the attached digital version or come into your local office for a hard copy.

The Guide has information on biosecurity, emergency animal diseases as well as fit to load information to ensure that you have all the information you need to get your livestock ready to transport.

Download the guide

West Hume erosion project

Green grass field with orange dirt erosion in the shape of a dried up creek

Funding available for erosion intervention and waterway protection in the West Hume area

Calls for Expressions of Interest are now open for landholders in the West Hume Landcare area who would like assistance and advice in tackling erosion on their property.

Sedimentation as a result of gully and streambank erosion is a major factor in waterway health decline and the loss of critical aquatic refuges in waterways in the Murray region.

This project is a partnership between West Hume Landcare and Murray Local Land Services to protect waterways through changed land management practices which will reduce the impacts of sedimentation. Murray LLS and West Hume Landcare will work with landholders to develop erosion management plans, carry out on ground works and develop skills in prevention and early intervention.

Erosion Management Plans will consider land capability, farm management, infrastructure, current management issues and natural assets such as creek lines and remnant

vegetation.

For further information about the project and to apply to be involved, contact: Rob Cook, Project Officer, West Hume Landcare, 0427 873 604 Or

Chris Allen, Land Services Officer, Murray LLS, 0407 790 115.

Learn more about the project

Autumn 2023 Murray Ag Roadshow



One man in a green shirt with his arms out in front facing towards another man in blue overalls leaning against a white ute

Murray LLS Sustainable Agriculture team is hosting a series of workshops throughout May and June across the region. Topics to be covered include:

- · grazing management and animal nutrition
- · soil fertility and pasture species selection
- · farm business management basics.

Technical experts presenting topics include: Jim Shovelton, Sue Briggs, Phil Graham and Paul Blackshaw.

Find out more about the workshops

Benefits of farm water planning at Maragle

On Neil Hamilton's Maragle (between Tumbarumba and Tooma) property the multiple benefits of securing stock and domestic water supply are on display.

As part of the 'Building Landscape Resilience' project, farmers like Neil have fenced off dams, revegetated and installed reticulation to ensure water is delivered to where it is needed on the farm.

This video highlights the advantages and benefits to be gained by enhancing farm dams.

This project is supported by Murray Local Land Services, through funding from the Australian Government's Future Drought Fund.

Latest research on production in the rangelands

Riverina LLS is hosting a free workshop next week in Hay on the latest research into production in the rangelands. A pink, orange and purple sunset sky with a shadow of a person loading hay onto a tractor in the foreground

Topics include:

- · building soil carbon
- key profit drivers
- · biodiversity market opportunities
- pregnancy scanning extensive sheep flocks.

Find out more about the workshop

Searching for Superbs

A yellow background with green rectangles holding text about helping superb parrots and sharing sighting information. There is also a QR code to download the birddata app. Two images of a male and female superb parrot that are green, blue, red and yellow.

On 1 March, a superb collection of local Savernake farmers, dedicated birdo's and passionate project officers gathered to learn and share current Superb Parrot knowledge.

60 people gathered at "Savernake Station" had hoped to spot some Superb Parrots, which has historically been a regularly visited site. Only a single bird was heard flying through during the event. Fortunately, we had a couple of taxidermy birds available to help improve identification skills as a backup.

The number of birds seen and recorded around the local Savernake area is declining. Does this mean the birds are moving to other areas or decreasing in number? We aren't sure. We hope that improved identification skills and a simple way of recording when the birds are spotted will help us better understand where the birds are and when.

Please share your sightings of Superb Parrots on Birdata.

Read more about searching for superbs

Landholder study - call for volunteers

Charles Sturt University (CSU) and Murray LLS are teaming up to better understand what is important to landholders in the Murray Region.

If you are a farmer based within the Murray region, then we invite you participate in a 1-hour one-to-one Zoom interview with one of the research team members from CSU.

One man wearing a khaki shirt and hat, leaning against a fence with a lady next to him wearing a blue collared shirt and holding paperwork.

The findings of this study will enable designing better programs for farmer support and their peers. All information provided by you will be kept confidential and anonymous by CSU. Personal information of participants will not be disclosed to anybody including MLLS.

If interested, please email either
A/Prof. Abbey Dwivedi <u>adwivedi@csu.edu.au</u>,or
A/Prof. Larissa Bamberry <u>lbamberry@csu.edu.au</u>

Thank you for your consideration in helping us with this important work.

Protect biodiversity on travelling stock reserves

Looking for a great spot to camp these holidays? Think again before setting up camp on a travelling stock reserve (TSR).

Restrictions on camping are in place to protect TSRs and the important role they play in moving livestock, the grazing industry, biodiversity conservation and

A green grassy paddock with large trees towards the back that cast shadows onto the grass in front

TSRs are an extremely important refuge for many rare and endangered native plants and fallen logs, and standing dead wood can be part of their habitat.

Decaying timber and leaf litter are also important in the process of nutrient recycling back into the soil. Anyone caught removing timber or disturbing vegetation (alive or dead) from a TSR can be fined up to \$5,500.

While firewood collection is not permitted on TSRs, you can apply for a permit to collect firewood from selected state forests. For details, visit the Forestry Corporation.

All TSRs are clearly signposted, but if you're not sure whether you're on a TSR, you can contact your nearest Local Land Services office to find out. To report any illegal activity on TSRs call Local Land Services on 1300 795 299, or the police assistance line on 131 444.

If you're looking for a camping spot, you're allowed to camp in designated areas of National Parks and State Forests. For more information visit:

National Parks

Aboriginal culture.

State Forests

Our local achievements for 2022

We're proud to have achieved some remarkable outcomes across the Murray region during 2022. Despite the challenges, our team was on the ground supporting land managers to improve the productivity and sustainability of their land, which included:

- 209 TSR permits issued
- 2,479 weed inspections
- 2,491,710 ha of pest control (vertebrates)

• 2,754 ha of threatened species, populations, or ecological communities enhanced, rehabilitated or protected, 211 animal disease surveillance investigations.

We would like to thank you for your support and input into our successes over the 2022 calendar year. Our excellent relationship with customers and stakeholders is what enables us to be here when it matters, responding to your needs in the best way possible. We look forward to many more years reporting excellent outcomes for our region.

Find out what else was achieved in our <u>Murray Local Land Services 2022 Annual</u> Achievement Report.

Upcoming events



22nd NSW Weeds Conference - Dubbo

Registrations are now open so book early to take advantage of early bird pricing. Registration includes access to conference sessions, a choice of field trips and all three social functions.

7 - 10 August, 2023

Find out more and book your spot

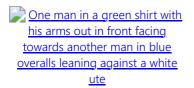
A pink, orange and purple sunset sky with a shadow of a person loading hay onto a tractor in the foreground

Production in the Rangelands Forum

A free workshop on the latest research into production in the rangelands.

19 April, 2023

Register here



Autumn 2023 Murray Ag Roadshow

Murray LLS Sustainable Agriculture team is hosting a series of workshops throughout May and June across the region.

9 May 2023 - 29 June, 2023

Find out more and book your spot



We acknowledge the Traditional Custodians of the land and waters, and we show our respect for Elders past, present and emerging.

Our mailing address is:

PO Box 61, Deniliquin NSW 2710

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The information contained in this publication is based on knowledge and understanding at the time of writing. However, because of advances in knowledge, users are reminded of the need to ensure that the information upon which they rely is up to date and to check the currency of the information with the appropriate officer of Local Land Services or the user's independent adviser. For updates go to www.lls.nsw.gov.au

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