River Murray Flood Recovery

Alex Zimmermann
Community Recovery
Coordinator



Department of the Premier and Cabinet





River Murray Flood Timeline

1 July 2022 High flow
advice with
flow at the SA
border above
40 GL/day.
Forecast for
the flow to be
around 45-46
GL/day on
approximately
the 5-6 July

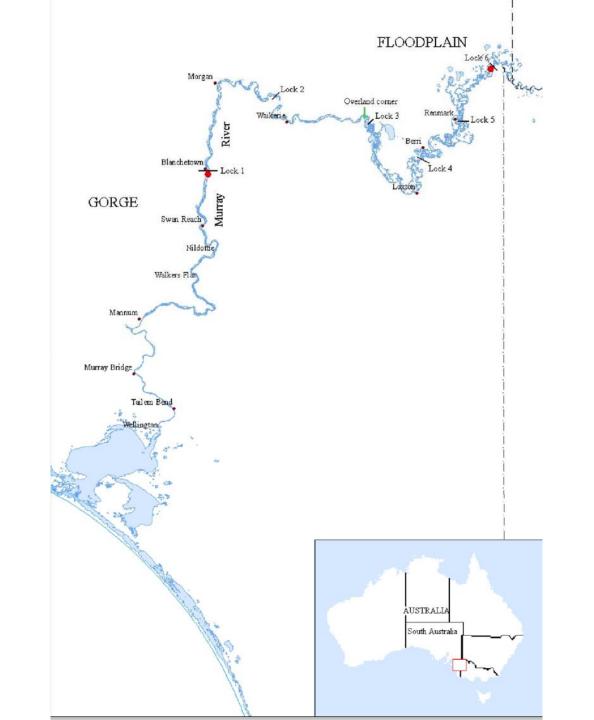
Regular high flow advice continued to be provided as flows to SA increased over winter and early spring

19 October 2022 – River Murray flow advice from shack areas to cover (announced by SASES). - Flow forecast border for December GL/day

21 November
2022 - Major
Emergency
declared by
Police
Commissioner
under
Emergency
Management
Act

24 November 2022 – a high probability of 185 GL/day, medium probability of 200 GL/day and low probably 220 GL/day was announced. 8 December
2022 – High
degree of
confidence in
the forecast
flow to be 190
GL/day,
medium
probability of
200 GL/day
and low
probably 220
GL/day

The peak at the SA border occurred on 23 December 2022 at around 190 GL/day

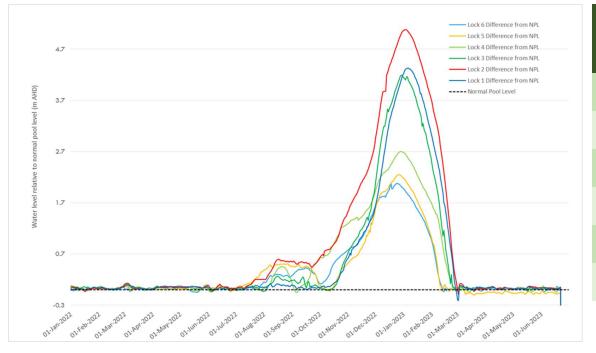


OFFICIAL

Increase in water levels during the flood

Lock locations and increase (m)

 Lock 6 – Murtho 	2.07 increase
 Lock 5 – Renmark 	2.35 increase
 Lock 4 – Bookpurnong 	2.7 increase
 Lock 3 – Overland Corner 	4.19 increase
 Lock 2 – Taylorville 	5.08 increase
 Lock 1 – Blanchetown 	4.34 increase



Location	River Km	Normal Pool Level (m AHD)	Highest water level during the 2022-23 Flood (m AHD)
Lock 6	619.8	19.25	21.32
Lock 5	562.4	16.30	18.65
Lock 4	516.2	13.20	15.90
Lock 3	431.4	9.80	13.99
Lock 2	362.1	6.10	11.18
Lock 1	274.2	3.20	7.54

S194 million

FLOOD ASSISTANCE PACKAGE

LOCAL

GOVERNMENT AREAS IMPACTED

90 907 3 294 3 368

hectares

AREA OF LAND FLOODED (APPROX)

PROPERTIES DAMAGED

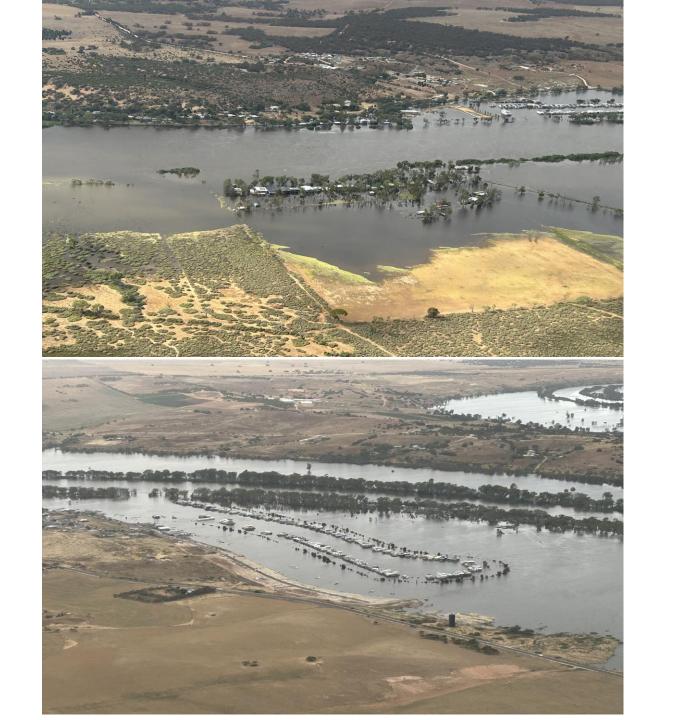
CUSTOMERS DISCONNECTED FROM POWER

544

PRIMARY PRODUCTION BUSINESSES IMPACTED

During



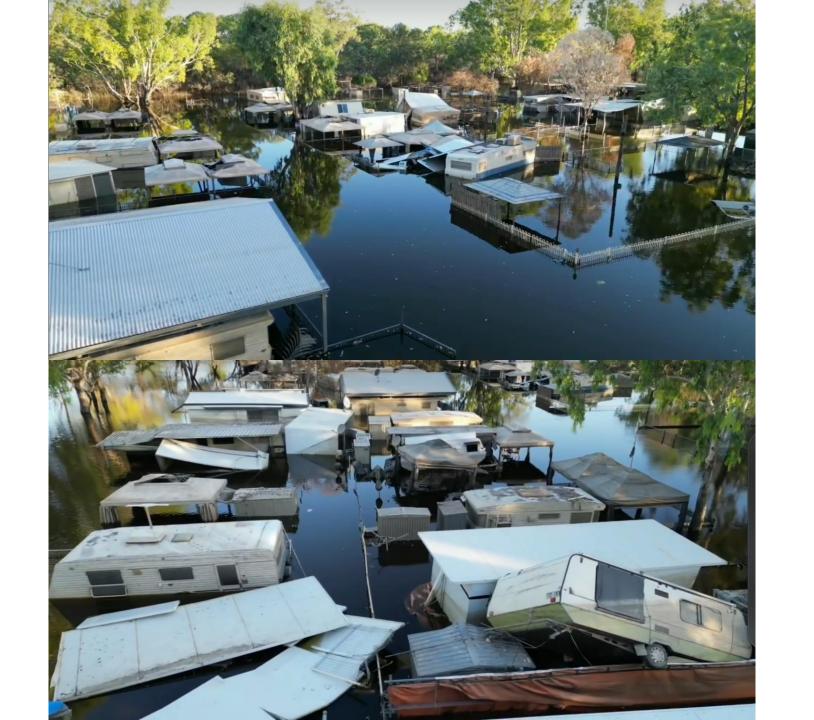






















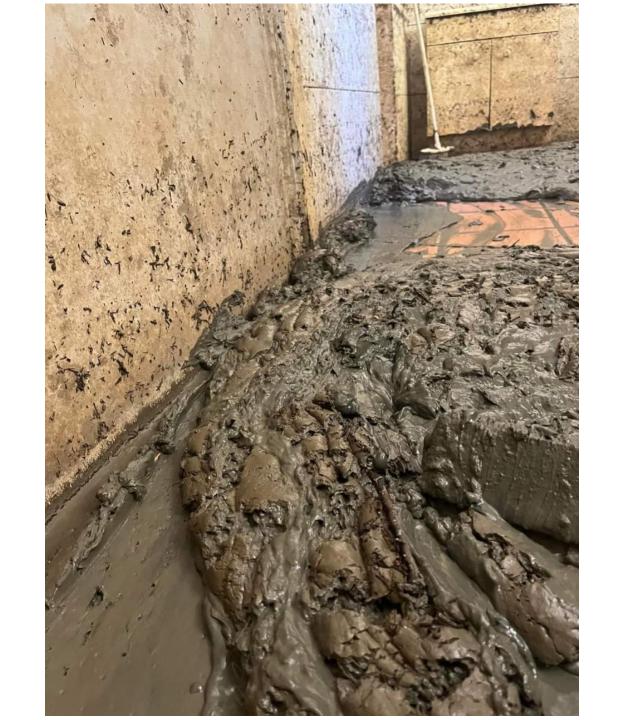




Aftermath

















Relief and Recovery

Relief and Recovery Centre Activity

<u>Emergency Relief Centres – Berri/Mannum/Murray Bridge (Nov 2022 – Feb 2023)</u>

Attendance – 2,397 Outbound calls – 1,613

Total enquiries – 4,010

Recovery Centres – Berri/Mannum/Murray Bridge (1 March – 31 August 2023)

Attendance – 1228

Outbound calls – 4,557

Recovery hotline calls – 521

Total enquiries – 6,306

Pop-up Recovery Centres – 10 locations so far

Total attendance all sites – 131

Relief and recovery measures

Flood mitigation levee works and grants

Sourcing of additional sandbags and flood barriers

Early Business Closure grants Generator Purchase grants

Personal hardship emergency grants

Rental assistance and emergency accommodation

Travel Assistance
Payment

Structural
assessments, cleanup and coordinated
waste management
program

Essential Services
Reconnection
Property
Assessment
Program

Re-establishment Grant Land Tax and Emergency Services Levy relief

Small Business Recovery Grant

Small Business Industry Support Grant

Primary Producer Recovery Grant Road Repair Package Flood mitigation and remediation support for councils

Aboriginal heritage protection

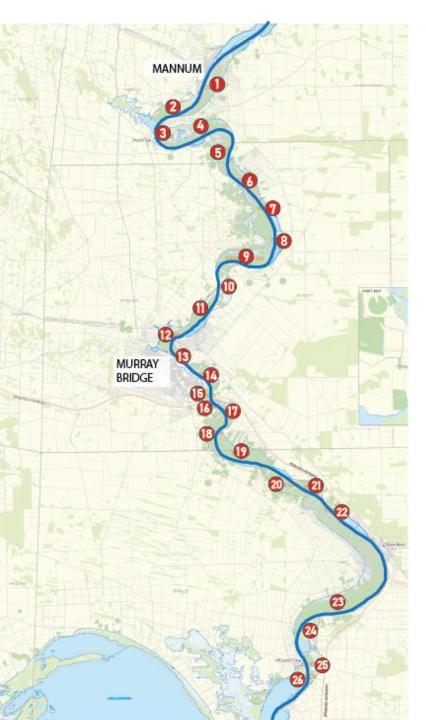
Legal assistance

Fish death clean-up



Flood Waste Management

- Kerbside collections began on 18 February 2023
- Disaster Management Australia signed on 28 March 2023
- 1864 property owners registered for assistance under the government's clean-up program funded by the South Australian and Australian governments.
- 267 workers inducted into the program, 93.6% are South Australian. Total labour hours for the program are tracking at 76% South Australian.
- 85% South Australian plant & equipment used on the program to date.
- Total of 14,151 tonnes of waste collected, 40.43% diverted from landfill
- 581 tonnes of asbestos collected
- Disaster Relief Australia volunteers spent 5,400 hours on the ground assisting the community with flood clean up



River Murray swamps

- Cowirra
- Baseby
- Neeta North
- Meeta
- Wall Flat
- Pompoota
- Burbridge
- Paiwalla
- Mypolonga
- (I) Glen Lossie
- Toora
- Mobilong
- Burdett
- Long Flat
- (B) Long Island
- Swanport
- Yiddinga
- River Glen
- Monteith
- **Woods Point**
- Kilsby
- Westbrook
- Jervois
- @ Placid
- McFarlane
- Wellington

THE LMRIA

Lower Murray Reclaimed Irrigation Area

- Reclaimed swamp areas from Mannum to Wellington
- Clearance of wetlands between
 1881 1940
- From 1940 built levee banks, barrages
- Millennial drought caused significant damage to levees





River Murray Community Recovery

- Recovery Coordinator appointed 22 November 2022
- 18 Community meetings in different locations
- First meeting of Recovery Committee held on 30 January 2023
- 12 Community Recovery Committee meetings
- 57 standing members from relevant state agencies, impacted councils, shack owners, houseboat operators, community members and other stakeholders.
- Separate committees reporting to the Recovery committee include those established to deal with Wellbeing and Mental Health, Tourism, LMRIA and Waste Management
- Developed the Community Recovery Plan

River Murray Flood Community Newsletter



- Regular River Murray Flood Community Newsletters sent to impacted communities via email
- First newsletter released on Friday, February 17, 2023
- Updates on grant information, community events, pop-up recovery centres and more
- 25 editions released to date currently published fortnightly
- Subscribe to the River Murray Flood Community Newsletter and view previous editions at recovery.sa.gov.au

II STATE RECOVERY PLAN

Coordinated recovery for River Murray communities



SOCIAL



First Nations communities

Proactive engagement with impacted First Nations communities

Coordinating community recovery

Community informed recovery

Easing personal hardship

Grants and programs to provide support

Temporary housing

Keeping people safe

Individual and community wellbeing

Outreach, recovery and mental health services

Communications

Consistent, timely information to impacted communities

INFRASTRUCTURE 1

Transport

Reopening road and ferry networks

Waste management

Disposal of debris and flood waste

Improving infrastructure

Enhanced infrastructure resilience

Reconnection grants

Connecting to essential services

ECONOMIC



Tourism

Restoring and promoting regional tourism Providing incentives to visit the region

Small business

Supporting small business and restoring consumer confidence Grant assistance

Primary producers

Standing by our primary producers Assist with clean up, recovery and reinstatement

ENVIRONMENT



River amenity

Repairing our waterways

Water quality

Targeted irrigator support

Mosquitoes

Protecting and educating the community on mosquito diseases

National Parks and Wildlife

Protecting our Flora and Fauna Clean-up and re-opening our National Parks and Reserves





Questions?