

Severe Weather February 2022 Recovery Plan

July to September 2022 Quarter Plan

A significant heavy rain event commenced in South East Queensland from 22 February 2022 and continued impacting the region for almost an entire week. The volume of rain was unprecedented, exceeding previous Ipswich rainfall records. A new record for daily rainfall at Wivenhoe Dam was set at 314.6mm on 26 February, which was 65.8mm higher than the previous record set during the 2011 flood event. The Amberley gauge recorded 935.8mm over the summer period, 111.2mm higher than the 2011 record and more than twice the average summer rainfall for this Ipswich location.

The intense rainfall caused major flooding across the Brisbane and Bremer Rivers, and along many of their tributaries and creeks including the Bundamba, Warrill, Woogaroo and Deebing Creeks. Flood waters caused devastating damage across the city to almost 600 dwellings, 300 businesses, more than 250 vehicles, and losses of livestock and livelihoods.

Riverbanks and riparian areas were eroded or destroyed, and entire trees ripped from the ground and carried downstream. Landslips, an unusual phenomenon for Ipswich, occurred at various locations across the city. Roads and bridges were inundated, major water treatment plants and power infrastructure had to be taken temporarily offline, and Colleges Crossing, a significant recreation area and tourism location, was all but destroyed.

The ongoing impacts of long-term displacement of people and families, uninhabitable homes and lengthy rebuild processes will be key features of recovery efforts going forward. The objective of disaster recovery is to help communities reach a point where they are sustainable and resilient. The following provides an overview of the Ipswich response and recovery.

RESPONSE TIMELINE

Monday 21/02	Tuesday 22/02	Wednesday 23/02	Thursday 24/02	Friday 25/02	Saturday 26/02	Sunday 27/02
Omm	0mm	Up to 15mm	Up to 5mm	Up to 68mm	Up to 217mm	Up to 149mm
0	 0			 0		
BAU	Threat Advisory issued. Flood Intelligence Centre Alert Status.	LDMG Alert Status. LDCC Alert Status. Sandbag Stations open. FIC Stand Up. DDMG Alert Status. First SitRep issued.	ICC Operations 24/7. Incident Action Plan distributed.	LDMG Lean Forward and Stand Up Status. LDCC Lean Forward and Stand Up Status. DDMG Lean Forward Status. 2 x DD 'Prepare to Leave' warnings issued. 3 x DD 'Monitor Conditions' warnings issued. 1 x EA issued. 1 x PoR open. COD activated.	1 x DD 'Prepare to Leave' warning issued. DD Self Reporting open. 1 x DD request for self-evacuation. Evacuation Centre open. 1 x DD 'Evacuate Immediately' issued (Bundamba) 1 x EA issued.	LRRG Alert Status. DDMG Stand Up Status. 1 x EA issued. 1 x DD 'Prepare to Leave' warning issued. 1 x DD Approximate Flood Height issued. 3 x DD 'Watch and Act' warning issued. 2 x PoR open. 3 x DD 'Prepare to Leave/Evacuate' warnings issued. Wivenhoe Dam releases.



RESPONSE, RELIEF, RECOVERY, RESILIENCE OBJECTIVES AND TIMEFRAMES

PHASE	TIMEFRAME	OBJECTIVES
Response	22 February to 28 February	Ensure community safety and meet immediate support needs
Post-impact relief and emergency repairs	3 Months February to May	Ensure the ongoing support needs and well-being of the community is addressed
Re-establishment, rehabilitation and reconstruction	3 to 6 Months May to August	Initiation of recovery efforts
Restoration, rebuilding, reshaping and sustainability	6 Months From August	Delivery of longer-term recovery efforts
Resilience	Ongoing	Embed learnings to ensure the region is better prepared for future disaster impacts

Monday 28/02	Tuesday 01/03	Wednesday 02/03	Thursday 03/03	Friday 04/03	Saturday 05/03	Sunday 06/03
Up to 141mm	Up to 1mm	Omm	Up to 52mm	< 3mm	Up to 5mm	Omm
			 0		 0	
LDCC Stand Down Status. 1 x DD Approximate Flood Height. 1 x PoR closed. PHAS activated. Volunteer registrations open.	LDMG Stand Down Status. LRRG Stand Up Status. Free waste disposal activated. Queensland Premier Annastacia Palaszczuk and Deputy Premier Steven Miles visited the LDCC and Evacuation Centre.	Kerbside waste collection activated. Skip bin distribution activated. Request for Assistance activated. Queensland Governor the Honourable Dr Jeannette Young visited the LDCC and Evacuation Centre.	LDMG Stand Up Status. 1 x DD 'Stay Informed' warning issued. 1 x DD 'Prepare Now' warning issued.	FIC Lean Forward Status. Sandbag Stations closed. Clean up and clean out groups activated (continued through March).	Disaster Recovery Funding activated. Volunteer Army activated.	ADF assistance activated (continued through March).

DD - Disaster Dashboard

DDMG - District Disaster Management Group

EA – Emergency Alert

LDCC – Local Disaster Coordination Centre

LDMG - Local Disaster Management Group

LRRG - Local Recovery and Resilience Group

PHAS - Personal Hardship Assistance Scheme

PoR - Place of Refuge

SitRep - Situation Report

Severe Weather February 2022 Recovery Plan

July to September 2022 Quarter Plan

RECOVERY OBJECTIVES

Economic

- Conduct business and industry impact assessments across the region to identify impacts and issues
- Inform the business community of all support options available and how they can be accessed
- Provide immediate financial relief through available government and industry means
- Understand ongoing impacts and share information within the business sector
- Advocacy highlighting the issues experienced by businesses

Environment

- Ensure provision of safe water (drinking water, waterways)
- Remove waste and debris
- Investigate disease, public health and safety risks associated with the event
- Ensure sewerage treatment plants are operational
- Assess environmental impacts to high-risk businesses
- Investigate impacts and identify possible treatment options for damaged green environment, natural amenities, natural values and fish/aquatic ecosystems
- Ensure management of domestic animals, livestock and wildlife

Human and Social

- Provide immediate financial relief to impacted residents and community organisations
- Establish new and expand existing community support services to meet the immediate needs of impacted families and individuals such as housing, emergency food, essential items, mental and physical health, replacement of donated goods and in-home support
- Establish new and coordinate existing service connection points and referral pathways to assist impacted residents to connect with available supports services and resources
- Ensure that the region-wide promotion of available support services is effective in reaching impacted residents and community organisations

Infrastructure

- Restoration of essential infrastructure including energy supply, water supply, roads, bridges and drainage
- Restoration of community recreational facilities including sports grounds and facilities, parks and conservation estates
- Restoration of council assets including depots, administration buildings and fleet



RECOVERY NETWORK

- Department of Agriculture and Fisheries
- Department of Communities, Housing and Digital Economies
- Department of Defence
- Department of Education
- Department of Employment, Small Business and Training
- Department of Energy and Public Works
- Department of Environment and Science
- Department of State Development, Infrastructure, Local Government and Planning
- Department of Transport and Main Roads
- GIVIT
- Greater Springfield Chamber of Commerce
- Healthy Land and Water
- Ipswich Chamber of Commerce
- Ipswich City Council
- Lifeline (Uniting Care Community)
- Local Level Alliance
- Local State and Federal Members

- Multicultural Australia
- Q Build
- Queensland Building and Construction Commission
- Queensland Fire and Emergency Services
- Queensland Police Service
- Queensland Reconstruction Authority
- Queensland Rural and Industry Development Authority
- Queenslanders with Disability Network
- Red Cross
- Salvation Army
- Samaritan's Purse
- Uniting Care Community
- Urban Utilities
- Volunteering Queensland
- West Moreton Mental Health Service
- West Moreton Public Health Unit
- Wivenhoe Local Jobs Taskforce

Disaster recovery is a whole of government, whole of community responsibility and these groups and agencies are our partners in recovery from this event.

Severe Weather February 2022 Recovery Plan

July to September 2022 Quarter Plan

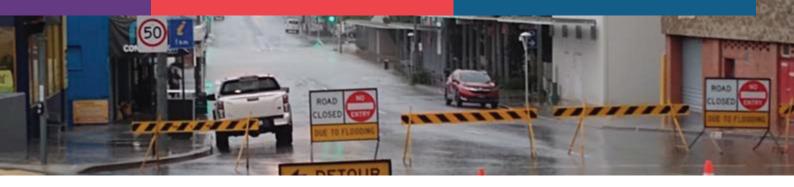
RECOVERY NETWORK ACTIONS

Human Social (14 Actions)

- Damage assessments and mapping
- Provide support services at evacuation centres
- Manage emergency housing and long-term housing for displaced residents
- Provide temporary emergency care to displaced animals
- Establishment of Community Recovery Hubs
- Coordinate spontaneous volunteers and Defence personnel
- Coordinate and respond to requests for assistance from the community
- On-ground clean up and clean out assistance
- On-ground outreach to impacted residents providing welfare support and assistance with services and grants
- Generate and coordinate donations
- Establish financial assistance grants providing for emergency hardship, recovery and rebuilding
- Develop and deliver case management and referral pathways
- Conduct insurance forums for impacted residents
- Build community centres capacity to support disaster response and resilience.

Environment (18 Actions)

- Systematically attend affected areas to clean up and remove debris from roads, drains and parks
- Increase curb side waste removal services
- Provide skip bins to residents and community groups
- Provide putrescible waste bins to residents and community groups
- Removal and make safe fallen and dangerous trees
- Removal of hazardous waste including carcasses ensuring environmental hazards have been mitigated
- Provide exemptions for landfill operators to accept additional flood-related waste
- Allow residents free visits to transfer station for flood-impacted residents to dispose of flood waste
- On-site sewerage treatment plant cleanout
- Water quality monitoring and ensuring safe recreational use of waterways
- Vector control for mosquito-borne illness
- Aerial survey of waterways to determine extent of damage to waterways, erosion to riparian areas and areas where waste has built up
- Coordinate a Wildlife Carer and Conservation Landholder Support Package
- Advocate for environmental recovery and extraordinary waste packages from state government
- Identify river restoration and natural area work priorities and advocate for funding
- Make safe and reopen day use areas of nature and conservation estates
- Assessment and repairs to tracks and trail networks in natural area and conservation estates
- Address animal welfare issues.



Transport and Infrastructure (12 Actions)

- Repair and reinstate energy supplies
- Repair and reinstate water supplies
- Conduct inspections and reopen roads
- Conduct inspections and reopen bridges
- Conduct inspections and reinstate traffic lights
- Systematically deploy a program of road and pothole repairs
- Conduct condition assessments on Council sporting facilities, community facilities and recreation facilities
- Conduct minor works to activate Council sporting facilities, community facilities and recreation facilities
- Undertake major repair, rebuild and betterment works on Council sporting facilities, community facilities and recreation facilities
- Monitoring of work sites to ensure licenced tradespeople attending to repairs and rebuild
- Advocate for infrastructure and betterment packages from state government to reduce financial burden on council and ratepayers
- Management of grant funding for Council assets and management of Resilient Homes Fund.

Economic (11 Actions)

- Conduct a Business Impact Survey to inform grant funding packages
- On-ground clean up and clean out assistance
- On-ground outreach to impacted businesses providing welfare support and assistance with services and grants
- Establish financial assistance grants including QRIDA small business grants
- Coordination of recovery projects suitable for apprentice/training organisations
- Advocate for economic recovery packages from state government to reduce financial burden on council and ratepayers
- Priority inspection of food businesses to support safe reopening
- Reviewing regional 'Build Back Better' opportunities
- Identify supply chain issues and potential solutions
- Geographically map impacted business premises and the industries operating within the affected area
- Identification and support to impacted primary producers.

Severe Weather February 2022 Recovery Plan

July to September 2022 Quarter Plan

COUNCIL RECOVERY WORKS

COUNCIL RECOVERY WORKS	CONDITION ASSESSMENT	MINOR WORKS COMPLETED	MAJOR WORKS ESTIMATES	GRANT FUNDING APPLICABLE
		(Allowing for Activation)	(Rebuild or Improvement)	(Full or Partial)
SPORTING				
Blue Gum Reserve	June	June	July / August	TBC
Cribb Park Sporting Fields	June	June	July / August	TBC
Evan Marginson Park - Rugby	June	June	July / August	TBC
Evan Marginson Park - Netball	June	June	July / August	TBC
Goodna Bowls Club	June	June	July / August	TBC
Jim Finimore Oval	June	June	July / August	TBC
Kippen Park	June	June	July	TBC
Rotary Park	June	June	July / August	TBC
Ivor Marsden Memorial Park	June	June / July	July	TBC
lpswich Bowls Club	June	June / July	N/A	TBC
PARKS				
Colleges Crossing Recreation Reserve	June	August	August / September	TBC
Bob Gamble Park	July	N/A	July	TBC
River Heart Parkland	July	N/A	July / August	TBC
Riverlink Parkland Footpath	June	July	August	TBC
Robelle Domain	June	June / July	August / September	TBC
Pan Pacific Peace Gardens	June	June / July	August / September	TBC
Evan Marginson Park (Open Space)	June	June / July	N/A	TBC
Iron Bark Park	June	June	N/A	TBC
David W Coultas Park	June	June / July	N/A	TBC
George Palmer Park	June	June / July	N/A	TBC
Joseph Brady Park	June	June / July	July	TBC
Leslie Park (A)	June / July	July / August	July / August	TBC
Marsden Parade Carpark	June	June	N/A	TBC
Riverside Park	June	July	July	TBC
Leichhardt Park	June	June	July	TBC
Worley Park	June	June	N/A	TBC
Woodend Park	June	June / July	N/A	TBC



COUNCIL RECOVERY COSTS AND GRANTS RECEIVED

- \$5,400,000 (COSTS)
- \$1,300,000 (GRANTS)

COUNCIL RECOVERY WORKS	CONDITION ASSESSMENT	MINOR WORKS COMPLETED	MAJOR WORKS ESTIMATES	GRANT FUNDING APPLICABLE
		(Allowing for Activation)	(Rebuild or Improvement)	(Full or Partial)
COMMUNITY FACILITIES				
Colleges Crossing Kiosk	June	August	August / September	TBC
Goodna Arts and Cultural Centre	June	July	August / September	TBC
Ipswich Animal Management Centre	June	June	July / August	TBC
Cribb Park Boat Ramp Area	June	June	N/A	TBC
CONSERVATION ESTATES				
White Rock - Spring Mountain Conservation Estate	May / June	Ongoing	TBC	TBC
Flinders Goolman Conservation Estate	May / June	Ongoing	TBC	TBC
Hardings Paddock	May / June	June	TBC	TBC
Castle Hill Recreation Reserve	May / June	June	TBC	TBC
Kholo Enviroplan Reserve	May / June	July / August	N/A	TBC
Mt Grandchester Conservation Estate	May / June	Ongoing	TBC	TBC
Redbank Rifle Range	May / June	N/A	N/A	TBC
Purga Nature Reserve	Inaccessible	TBC	TBC	TBC
Ric Natrass Environmental Park	May / June	June	September / October	TBC
Denmark Hill Conservation Park	May / June	TBC	N/A	TBC
Haig St Quarry	May / June	June	N/A	TBC
Hillview Drive Reserve	May / June	N/A	N/A	TBC

Council Essential Assets	Condition Assessment	Minor Works Completed (Allowing for Operating)	Grant Funding (Full or Partial)
Sealed Roads			
173	Yes	Yes	Yes
Unsealed Roads			
331	Yes	Yes	Yes
Drainage			
2	Yes	Yes	Yes
Flood Monitoring Towers			
3	Yes	No	Yes

Severe Weather February 2022 Recovery Plan

July to September 2022 Quarter Plan

RECOVERY NETWORK ACTIVITY

LOCAL RECOVERY INDICATOR	RESPONSIBLE AGENCY	AS AT JUNE 2022
Insurance Claims Made (Home, Contents, Motor, Building, Landlord)	ICA	4,888
Value of Claims Made		\$93,800,590
Claims Paid		\$19,868,426
Closed Rate		19%
Insurance Claims Made (Commercial)	ICA	277
Number of Displaced Residents (In Agency Accommodation)	DCHDE (Housing)	0
Recovery Outreach (Number of People Assisted)	DCHDE (Communities)	15,486
Lifeline Outreach (Number of Properties Visited)	Lifeline	624
Lifeline Referrals	Lifeline	4,623
Flood Resilient Homes Fund (Registrations)	QRA	347
Raise		69
Rebuild		73
Buy Back		134
Unsure		71

EMERGING MATTERS

Increase in homelessness and rough-sleeping

Establishment of cross-agency collaborative to handle cases

Insufficient data on residents outside outreach, referral, grant and insurance processes

- Request cross-agency data sharing
- Consider community led solution

Resilient Homes Fund and other housing grant confusion

- Continue to inform QRA and other agencies with feedback from the community
- Ensure current and correct information is being promoted

Materials and services shortage impeding repairs

- Meet with the Department of Energy and Public Works
- Consider community led solution



LOCAL RECOVERY INDICATOR	RESPONSIBLE AGENCY	AS AT JUNE 2022
Emergency Hardship Grants (Applications Administered)	DCHDE (Communities)	7,164
Emergency Hardship Grants (Expended Funds)	DCHDE (Communities)	\$2,516,240
Essential Services Hardship Grants (Applications Administered)	DCHDE (Communities)	3,347
Essential Household Contents Grants (Applications Administered)	DCHDE (Communities)	3,707
Essential Services Safety and Reconnection Scheme (Applications Administered)	DCHDE (Communities)	898
Structural Assistance Grants (Applications Administered)	DCHDE (Communities)	946
Personal Hardship Assistance (Expended Funds)	DCHDE (Communities)	\$4,652,068
Personal Hardship Assistance (People Assisted)	DCHDE (Communities)	15,597
Home Outreach Visits to Process Applications	DCHDE (Communities)	474
Virtual Home Outreach Visits to Process Applications	DCHDE (Communities)	367
Community and Corporate Donations (Items Placed)	GIVIT	29,514
Community and Corporate Donations (Expended Funds)	GIVIT	\$612,299
Rebuild and Recover Tradie Register	QBCC	636

ICA - Insurance Council of Australia

DCHDE - Department of Communities, Housing and Digital Economy

QRA - Queensland Reconstruction Authority

QBCC - Queensland Building and Construction Commission

KEY RECOVERY ACTIVITIES

LDMG Ordinary Meeting – 15 June

State Government IGEM Goodna and Surrounds Community Forum – 15 June

Insurance Council of Australia Forum - 20 June

QRA Damage Assessment and Reconstruction Monitoring – 20 to 24 June

Ipswich LRRG Monthly Meeting – 13 July

Ipswich City Council Flood Review Forums – August / September

