Tropical Cyclone Jasper Timeline Dec 23 - Jan 24

05 December 2023

07 December 2023 • BoM declared Tropical Cyclone Jasper First LDMG meeting • LDMG moves to Alert **08 December 2023**

LDMG moves to Lean Forward

11 December 2023 BoM issued severe weather warning • Daily LDMG meetings begin **Emergency Communications** • Disaster Declaration sought • AWS issued - Stay Informed - Cyclone

10 December 2023

• QAS & QPS deployment over the river • RFA for Flood boat & operators **12 December 2023**

• QFES pre-deploy swift water crews to LDMG moved to stand up • Storm Tide Shelter at Lean Forward.

Emergency Communications

Emergency Communications Ferry closed from 2pm Tomorrow AWS issued - Prepare now to take shelter -

• AWS issued - Prepare now Watch & Act

9:05pm EA - Emergency Warning - Destructive winds, **13 December 2023** Take Shelter Now

Port Douglas

• TMR closed Rex Range road.

14 December 2023

8pm TC Jasper makes land fall as a Cat 2 Tropical Cyclone. Macrosson Street closed due to hazards. • Flooding occurs on Park St, Mossman St, Possible water leaks reported in network -

Middlemiss St, Dan Heart Lane, Grogan St, Whyanbeel / Rocky Point / Miallo. Forest Glen D, White Oak Ave, Satinash St, • SES: 45 tasks listed. Strike Forces C into Warratah Cl, Alchera Dr. Mossman to increase numbers.

• Mossman Library declared as evacuation **Water Infrastructure** destination.

• Water leaks in Whyanbeel network • Power outages across the shire. **Emergency Communications Emergency Communications** 2:46am EA - Emergency Warning - Mossman River

• AWS issued - Take Shelter - Emergency Warning Flooding - Leave Immediately • Flood Warning for Mossman & Daintree Rivers • AWS - Emergency Warning - Evacuate now, 2pm EA - Emergency Warning - Destructive winds, Mossman & Hart Streets

Take Shelter Now Conserve water • Stay Home - flooding, powerlines down, trees down **15 December 2023**

 QPS door knock residents on Junction Rd, **16 December 2023** Mossman St & Caravan park 6:20am Foxton Bridge closed due to flooding • Evacuation centre at MSHS prepared 10:21am Flood warning issued for Daintree River • BoM - Major flood warning for Daintree River **Emergency Communications**

Emergency Communications • Foxton Bridge closure 11:30am Loss of water in Mossman & Cassowary Conserve water 7pm Temporary repair work at Parker Creek • Heavy rainfall expected complete - Water to return • AWS - Monitor Flooding, Wonga Beach • Evacuation centres listed

Foxton Bridge closed due to flooding

• Burst water main at Parker Creek

• Burst water main at Macrossan St

Emergency Communications

Captain Cook Highway closure

Damage assessments begin

• Douglas water supply hit critically low levels

• First Inspections of Alexandra Range and Noah

1:59pm Bottles water available in Wonga & Mossman

Water Infrastructure

Road Infrastructure

conserve.

6:32pm Water supply issue

from 25T to 42.5T

• Power supply update

Road Infrastructure

landslip

Resupply

water

Resupply

• Telstra update

• SES - 250 RFA's received

Emergency Communications

12pm Port Douglas water supply to return in 48 hrs

2:50pm Non potable water available in Port Douglas

• Support requested to State Government

• Work crews commence on Thorntons Beach

• Fuel to Cape Trib, Cow Bay & Forest Creek

10am Conserve water, 200km of networked charged

• Water slowly feeding to Port Douglas Network

Emergency Communications

Water Infrastructure

7:45am Water is still slowly returning to network

6pm Resupply of bottled water available

 Power outages • 15 Roads under water & closed • Prepare for more rain • Telstra communications down, across Cape Tribulation, Wonga Beach, Daintree **Water Infrastructure**

17 December 2023

Water Infrastructure

Water restrictions

• Health advice: Stay out of flood waters

• Isolated communities resupply begin

• Crews fixing broken valves in

reticulation network

22 December 2023

Port Douglas tomorrow

arrived

Resupply

1pm Resupply of water bottles in Port Douglas

5:15pm Bottled water & non-potable water available in

• Work crews commence on Alexandra Range

Fuel to Cape Trib, Cow Bay & Degarra

• Wujal Wujal - Domestic animal food

• 2500 truck loads of debris removed

8:30am Water restored to pipelines in Port Douglas

2pm Repairs taking place at Crees Creek water

9pm Water pressure returning causing street valves

• Cape Trib - Firefighter pump and suction hose

Emergency Communications

7:50pm Porta loos distributed in Port Douglas

Water Infrastructure

• China Camp - Fuel

25 December 2023

Conserve water

Resupply

Resupply

equipment

Resupply

02 January 2024

• China camp - Fuel

5 January 2024

Road Infrastructure

Water Infrastructure

17 January 2024

Resupply

treatment

9:30pm

19 January 2024

tonight until 6am

Emergency Communications

• Cape Trib - Fuel tank & skip bin

Emergency Communications

EA - Advice water supply - DECLINED

5:10pm WWTP offline, water due to run out at 9am

• Ayton - Hut, fuel tanks, bottled water, UV water

Broken water main at Crees Creek

6:36am EA - Level 4 Water Restrictions on now

Emergency Communications

Alexandra Range Closures

Resupply

27 December 2023

Burst water main crees creek

Emergency Communications

12pm Water network continues to be charged

8pm A steady water supply in Port Douglas,

Emergency Communications

• Cape Trib - Grocery drop

• Cape Trib 1600L - 8 drums

29 December 2023

Water Infrastructure

4pm Level 4 Water Restrictions continue

• MWTP fails to continuously produce

9:30am Bottled water available at Newell Beach,

Emergency Communications

12pm MWTP operation have not improved

Treated water restored at MWTP

Emergency Communications

• Cape Trib - Barge 25,000L of fuel

Emergency Communications

• China Camp - Food supplies & Diesel

• Degarra - Food supply, welfare checks

2pm Water leak effecting Wonga Beach Water supply

6pm WB Water supply returned, Level 4 Restrictions

• Degarra - Critical PPE, cleaning resources &

Mossman & Port Douglas

3pm MWTP operations not changed

• Cape Trib - 1600L - 8 drums

31 December 2024

6pm Water supply returned

Beach opens 6am - 6pm

10:15am Level 4 water restrictions

to flow

Resupply

• Supermarket and fuel resupply take place

• Damaged pipes on Mossman network **Emergency Communications 18 December 2023** 1pm EA - Watch & Act - Flood Watch, Douglas Shire Captain Cook Highway closed

1:48pm Homes experiencing water rise in bathrooms • No access to Daintree Village, Stewart Creek to sandbag drains Valley, Upper Daintree, Forest Creek 4:55pm Fill up water bottles, prepare for water outage - Mossman, Newell & Cooya

• Stay home, flood waters, power lines • Conserve water **19 December 2023 20 December 2023**

• RFA – 500 cartons of water **Emergency Communications** • Water supply loss in Wonga, Mossman. • Bottled water available in Port Douglas • Water turned off in Port Douglas due to electrical fault **Water Infrastructure**

Range via Helicopter with Geotech **Road Infrastructure** • Geo Tech inspection of Alexandra Range **Emergency Communications** onsite 1:46am Water to return to Mossman late afternoon -

8:30pm Bottled water available in Port Douglas tomorrow morning

21 December 2023

• TMR Mulligan Hwy open to vehicles up to **Emergency Communications** 19M & 42.5T 12pm Partial water supply due to return tomorrow • TMR Mt Molloy Rd load limit increased

• Daintree Ferry update **Road Infrastructure** • Main Roads update • Noah Range landslip inspection • Cow Bay community meeting • Thornton Beach landslip inspection

Water Infrastructure 23 December 2023 • Electrical fault at water treatment plant Cape Tribulation Rd - Ferry to Thornton

mains 5:30pm Water slowly returning to Port Douglas **24 December 2023** Network

26 December 2023 Emergency Communications 1pm Level 4 Restrictions, immediately conserve

• Cape Trib - Medical, welfare & groceries

• Urban Utilities & Unity Water arrive to support water infrastructure **Emergency Communications**

6pm Water disruptions to occur at Mossman Gorge

Resupply • Cape Trib, China Camp & Degarra - Fuel

Work crews commence work on Noah Creek

30 December 2023

3pm Ensure Level 4 restrictions as water returns

8:30am MWTP continues operations. When pressure

Resupply • Degarra - Fuel 04 January 2024

07 January 2024 Resupply

10 January 2024

11 January 2024

• Heavy Rainfall predicted - prepare for water

13 January 2024 Emergency Communications

14 January 2024 Resupply

• Degarra - Medications, tarps, ropes & groceries

• Degarra - Water, food, hardware **3 January 2024**

5:25pm Emergency Alert - Advice - Water supply in Port Douglas & Mossman **28 December 2023**

Water Infrastructure

and nearby communities

Road Infrastructure

10:30am Emergency Alert Advice - Conserve water 3pm Landslips & turbidity chocking filters, conserve

water

battles clearing blockages 11pm Emergency Alert, Advice – Loss of water at Mossman Water Treatment Plant

9pm Conserve water as water treatment plant

builds water will begin to flow to residents 10:30am Bottled & non-potable water available in PD **1 January 2024** Resupply

Emergency Communications

• Cape Trib - 4x 200L ULP

• Degarra - Fuel

Resupply

Cape Tribulation

Resupply • Degarra - Water, & groceries

Water Infrastructure • CIP clean of the UF cartridges at WWTP

• Degarra - Oil **8 January 2024** Resupply • Cape Trib - Fuel, oil & water

Emergency Communications supply to be affected

11am Level 4 restrictions - Businesses turn off retic

Resupply

Resupply

• AWS - Advice, Road closure, Daintree river to

Wonga Beach

Thornton Beach to Cape Trib • Degarra - Drinking water

18 January 2024 **Emergency Communications** 8:40am WWTP online, levels critically low • Degarra - Fuel • Cape Trib - Medical supplies

16 January 2024

20 January 2024 Captain Cook Highway reopens **Water Infrastructure** Burst water main at Mossman Gorge **Emergency Communications** 7:40am Critical water supply Mossman & PD 8:40am Conserve Water, Level 4 Restrictions 12:40pm EA - Flooding Mossman River

Road Infrastructure Heavy rains cause road to close from

4pm Non-potable water & bottled water available at

21 January 2024 **Water Infrastructure** turbidity

• Pipeline network in Mossman broken **Emergency Communications** 1:45pm Bottled water available in Wonga Beach Douglas water network

 Work crews commence on Noah Range **Emergency Communications** • Water Restrictions moved to level 3 Resupply Degarra - Oils, tarps & saws • Upper Daintree - Food, fuel & meds 09 January 2024 Resupply • Cape Trib - Food Supplies **Emergency Communications** • Water Restrictions moved to Level 1 12 January 2024

11:50am Conserve water Resupply • Cape Trib - Groceries 15 January 2024 **Emergency Communications** 12pm WWTP communities conserve water

10am EA - Requested at 0720 - Transport - Ferry &

Resupply • Degarra - Fuel, tarps, ropes, containers & bins • Cape Trib - Groceries **Road Infrastructure** • Localised flooding caused roads and bridges to be flood, including Shannonvale, Mowbray, Syndicate, Wyhanbeel and Upper Daintree

Water supply from WWTP will turn off at 10pm

New tension crack in Noah Range

• Whyanbeel Treatment Plant struggling with 8pm Water supply in port Douglas getting turned off 9pm EA - Watch & Act - Fill containers now Port

Tropical Cyclone Jasper Timeline

Jan - April 2024 22 January 2024

• Whyanbeel Treatment Plant turned off • Water supply to Port Douglas turned off

Water Infrastructure

see water

- **Emergency Communications**
- 7:30am Treatment plant update
- 8:40am Bottled water available at Wonga Beach
 - 12pm Rainfall impacted treatment plants with Turbidity.
 - 3pm Running water slowly being restored to Whyanbeel network 6pm Unable to advise when Port Douglas network will
 - **Road Infrastructure** • Geo Tech Engineer inspects from Thornton
 - Beach to Cape Trip.

 - Formal request for extra support from DTMR

 - was raised by the LDMG

 - 24 January 2024

 - **Water Infrastructure**
 - Water supply returned to all communities
 - **Emergency Communications**

 - Level 4 Water Restrictions Resupply

 - Cape Trib Horese fodder & medical supplies
 - 26 January 2024
 - **Emergency Communications** • Level 4 Water Restrictions continue
 - 31 January 2024 • Water tanks set up in Degarra
 - **Road Infrastructure** • Noah Range open for morning and late afternoon
 - 3 February 2024 **Water Infrastructure**

for residents and essential services

- Broken water main at Miallo temporary loss of supply to Wonga network
- **17 February 2024 Road Infrastructure** • Noah Range closes due to Geotech assessment

Water Infrastructure

has been supported

critically

have a supply of drinking water

Road Infrastructure • Noah Range re-opens to locals and essential service

21 February 2024

Emergency Communications • Level 4 Water Restrictions, save water now, Whyanbeel reservoir critically low, ensure you

• WWTP is at critically low levels due to turbidity

23 February 2024 **Road Infrastructure** • DSC CEO met with DTMR DG to request further engineering and project management

support, specifically for Noah's Range and this

• Noah Range closed to residents and essential services due to rainfall **Water Infrastructure**

• Whyanbeel reservoir water levels remain

Water still off at Whyabeel Network

- **25 February 2024 Water Infrastructure** • Water infrastructure being replaced at Jhonson Road
- **27 February 2024 Water Infrastructure** • Water returns to Whyanbeel network
- BoM issue Minor flood warning for Dinree & Mossman Rivers

29 February 2024

8 March 2024

15 March 2024

inspection 4 March 2024

• Whyanbeel resevoir reaches critical level due

• Noah Range reopens to residents and essential

• Localised flooding causes Alex Range and ferry

• Noah Range closed due to Geotech

5 March 2024 **Water Infrastructure**

• WWTP increases production

Road Infrastructure

Water Infrastructure

to high sediment.

Road Infrastructure

Road Infrastructure

services

BoM issued flood watch at Mossman and

Daintree Rivers

to close for a few hours

- - **Emergency Communications** Douglas Network today

12:30am Water supply slowing returning to Port Douglas

11:40am Porta-loos at Port Douglas

25 January 2024

28 January 2024

1 February 2024

Mossman Bridge

6 February 2024

19 February 2024

Thorntons Beach

22 February 2024

critically

Water Infrastructure

24 February 2024

Water Infrastructure

24 February 2024

26 February 2024

Water Infrastructure

Road Infrastructure

28 February 2024

Road Infrastructure

Water Infrastructure

Road Infrastructure

Water Infrastructure

Water Infrastructure

• WWTP receives CIP clean

Water Infrastructure

Whyanbeel water network

Lookout

heavy rain

1 March 2024

open by 7:30am

remains closed

6 March 2024

11 March 2024

27 March 2024

Road Infrastructure

opens to all traffic

Water Infrastructure

• Water remains off at Whyanbeel

• Water remains off at Whyanbeel

• Geo Tech inspection at Alexandra Range

• Two leaks fixed at Whyanbeel network.

• Trees down at Alexndra Range. clered and

• Noah Range received 200mm of rain and

• Treatment plants stopped producing due to

WWTP stops producing due to high sediment

• Burst water pipe causes water outage at

Cape Tribulation Road to Cape Triblation

rainfall creating high sediment.

• Alexandra weight limit drop to 20 tonne due to

network, leaks discoverd.

Road Infrastructure

Water Infrastructure

Road Infrastructure

• TMR joins roads recovery

• Cape Trib road opens to public up to

• Water leak at Whyanbeel network

Emergency Communications

• Critical water levels, conserve water

• Drinking water and non-potable water

available at Wonga Beach Fire Brigade

• Whyanbeel reservoir water levels remain

• Water supply turned off at Whyanbeel intake

Water Infrastructure

Water Infrastructure

• Reservoirs levels stable

Resupply

Emergency Communications

• China Camp - Medical supplies

Emergency Communications

• Level 4 Water Restrictions remain

• Essential repair works on water main at South

• Level 4 Water Restrictions continue

- 8:30am Water will start being pushed through Port

- residents & essential services

- 23 January 2024 • First caravans to Degarra residents **Road Infrastructure** • Noah Range re-opens from 4pm -5pm to