Barker Inlet Flood Extent Comparison

5% AEP Flood Extent (Current Conditions)

5% AEP Flood Extent (Future Conditions)

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 5/09/2025
Prepared by: Flood Management Team

N 0 0.5 1 1.5 km

GDA2020 MGA Zone 54

© Copyright Department for Environment and Water 2025.
All Rights Reserved. All works and information displayed are subject to Copyright. For the reproduction or publication beyond that permitted by the Copyright Act 1968 (Cwlth) written permission must be sought from the Department.

Although every effort has been made to ensure the accuracy of the information displayed, the Department, its agents, officers and employees make no representations, either express or implied, that the information displayed is accurate or fit for any purpose and expressly disclaims all liability for loss or damage arising from reliance upon the information displayed.

Government of South Australia
Department for Environment and Water

Barker Inlet Flood Extent Comparison

1% AEP Flood Extent (Current Conditions)

1% AEP Flood Extent (Future Conditions)

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 5/09/2025
Prepared by: Flood Management Team

N

0 0.5 1 1.5 km

GDA2020 MGA Zone 54

© Copyright Department for Environment and Water 2025.
All Rights Reserved. All works and information displayed are subject to Copyright. For the reproduction or publication beyond that permitted by the Copyright Act 1968 (Cwlth) written permission must be sought from the Department.

Although every effort has been made to ensure the accuracy of the information displayed, the Department, its agents, officers and employees make no representations, either express or implied, that the information displayed is accurate or fit for any purpose and expressly disclaims all liability for loss or damage arising from reliance upon the information displayed.

Government of South Australia
Department for Environment and Water

Lefevre Peninsula Flood Extent Comparison

5% AEP Flood Extent (Current Conditions)

5% AEP Flood Extent (Future Conditions)

Outer Harbor
Osborne
North Haven
Torrens Island (CP)
UIA TORRENS ISLAND
Taperoo
Garden Island
Strathfield Tce
Largs North
Largs Bay
Gillman
Port River Exp
Birkenhead
Port Adelaide
Exeter
Semaphore
New Port
Kapara Rd
Eastern Pde
Cormack Rd
Wingfield
Bedford St
St Vincent St
Glanville
Hart St
Semaphore South
Ottoway
Hanson Rd
Ethelton
Bower Rd
Grand Junction Rd
Rosewater
Semaphore Park
Angle Park
Grand Tkwy
North South Mtwy

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 5/09/2025
Prepared by: Flood Management Team

N

0 0.5 1 1.5 km

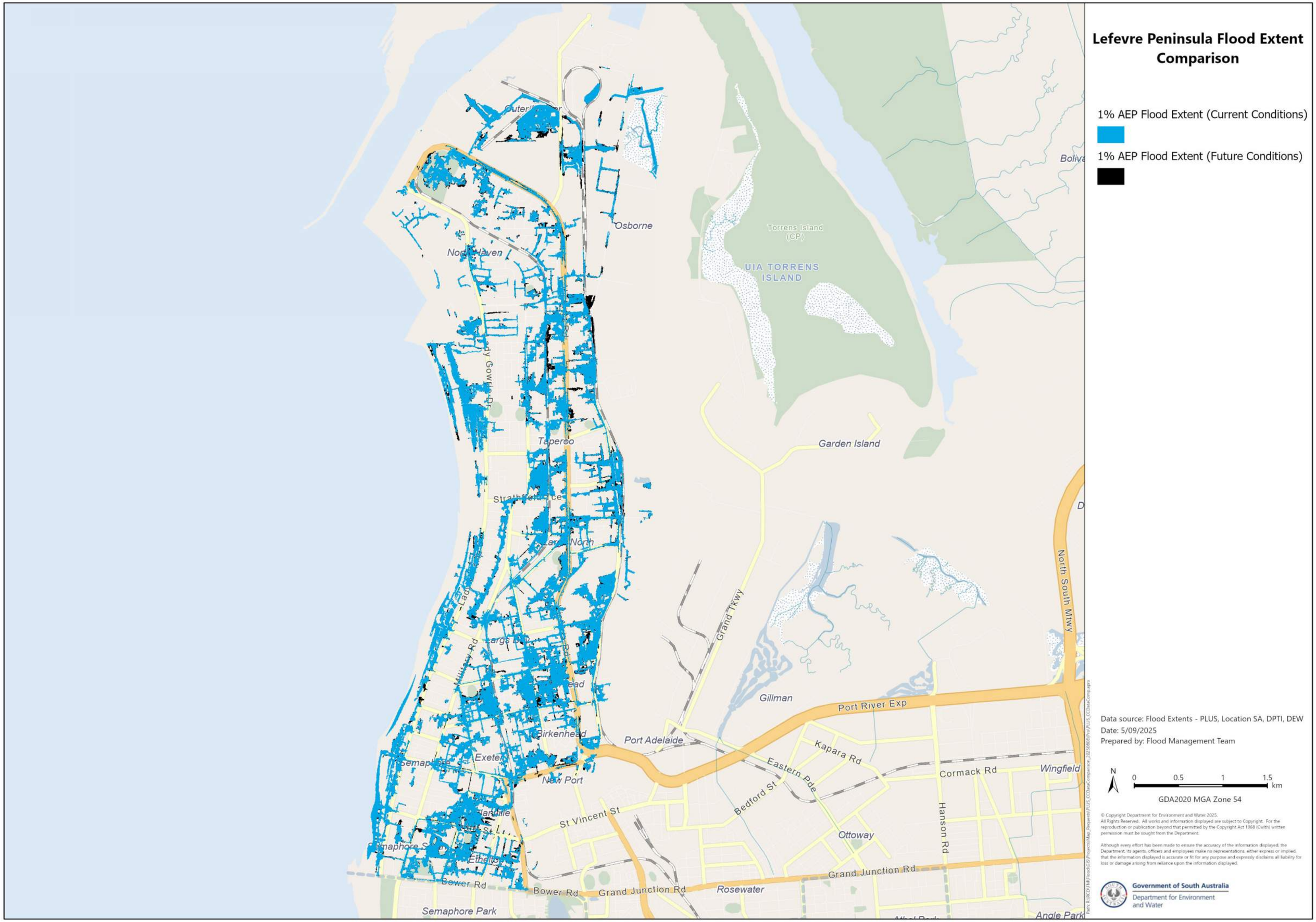
GDA2020 MGA Zone 54

© Copyright Department for Environment and Water 2025.
All Rights Reserved. All works and information displayed are subject to Copyright. For the reproduction or publication beyond that permitted by the Copyright Act 1968 (Cwlth) written permission must be sought from the Department.

Although every effort has been made to ensure the accuracy of the information displayed, the Department, its agents, officers and employees make no representations, either express or implied, that the information displayed is accurate or fit for any purpose and expressly disclaims all liability for loss or damage arising from reliance upon the information displayed.

Government of South Australia
Department for Environment and Water

Path: R:\RCV\MJ\Flood\GIS\Projects\Map_Requests\PLUS_CCDataComparison_20250808\Prod\PLUS_CCDataComp.aprx


Lefevre Peninsula Flood Extent Comparison
1% AEP Flood Extent (Current Conditions)
1% AEP Flood Extent (Future Conditions)
Osborne
North Haven
Torrens Island (CP)
UIA TORRENS ISLAND
Garden Island
Taperoo
Largs North
Largs Bay
Birkenhead
Port Adelaide
Exeter
New Port
Hanville
Ethelton
Semaphore Park
Gillman
Rosewater
Ottoway
Wingfield
Grand Tkwy
North South Mtwy
Port River Exp
Eastern Pde
Kapara Rd
Cormack Rd
Bedford St
Hanson Rd
St Vincent St
Grand Junction Rd
Bower Rd
Military Rd
Lady Gowrie Dr
Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 5/09/2025
Prepared by: Flood Management Team
N
0
0.5
1
1.5
km
GDA2020 MGA Zone 54
© Copyright Department for Environment and Water 2025.
All Rights Reserved. All works and information displayed are subject to Copyright. For the reproduction or publication beyond that permitted by the Copyright Act 1968 (Cwlth) written permission must be sought from the Department.
Although every effort has been made to ensure the accuracy of the information displayed, the Department, its agents, officers and employees make no representations, either express or implied, that the information displayed is accurate or fit for any purpose and expressly disclaims all liability for loss or damage arising from reliance upon the information displayed.
Government of South Australia
Department for Environment and Water

Lower River Torrens Flood Extent Comparison

5% AEP Flood Extent (Current Conditions)

5% AEP Flood Extent (Future Conditions)

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 5/09/2025
Prepared by: Flood Management Team

N

0 1 2 3 4 km

GDA2020 MGA Zone 54

© Copyright Department for Environment and Water 2025.
All Rights Reserved. All works and information displayed are subject to Copyright. For the reproduction or publication beyond that permitted by the Copyright Act 1968 (Cwlth) written permission must be sought from the Department.

Although every effort has been made to ensure the accuracy of the information displayed, the Department, its agents, officers and employees make no representations, either express or implied, that the information displayed is accurate or fit for any purpose and expressly disclaims all liability for loss or damage arising from reliance upon the information displayed.

Government of South Australia
Department for Environment and Water

Path: K:\ECM\MI\Flood\GIS\Projects\Map_Request\PLUS_CCDataComparison_20250908\Prep\PLUS_CCDataComp.aprx

Lower River Torrens Flood Extent Comparison

1% AEP Flood Extent (Current Conditions)

1% AEP Flood Extent (Future Conditions)

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 5/09/2025
Prepared by: Flood Management Team

N 0 1 2 3 4 km

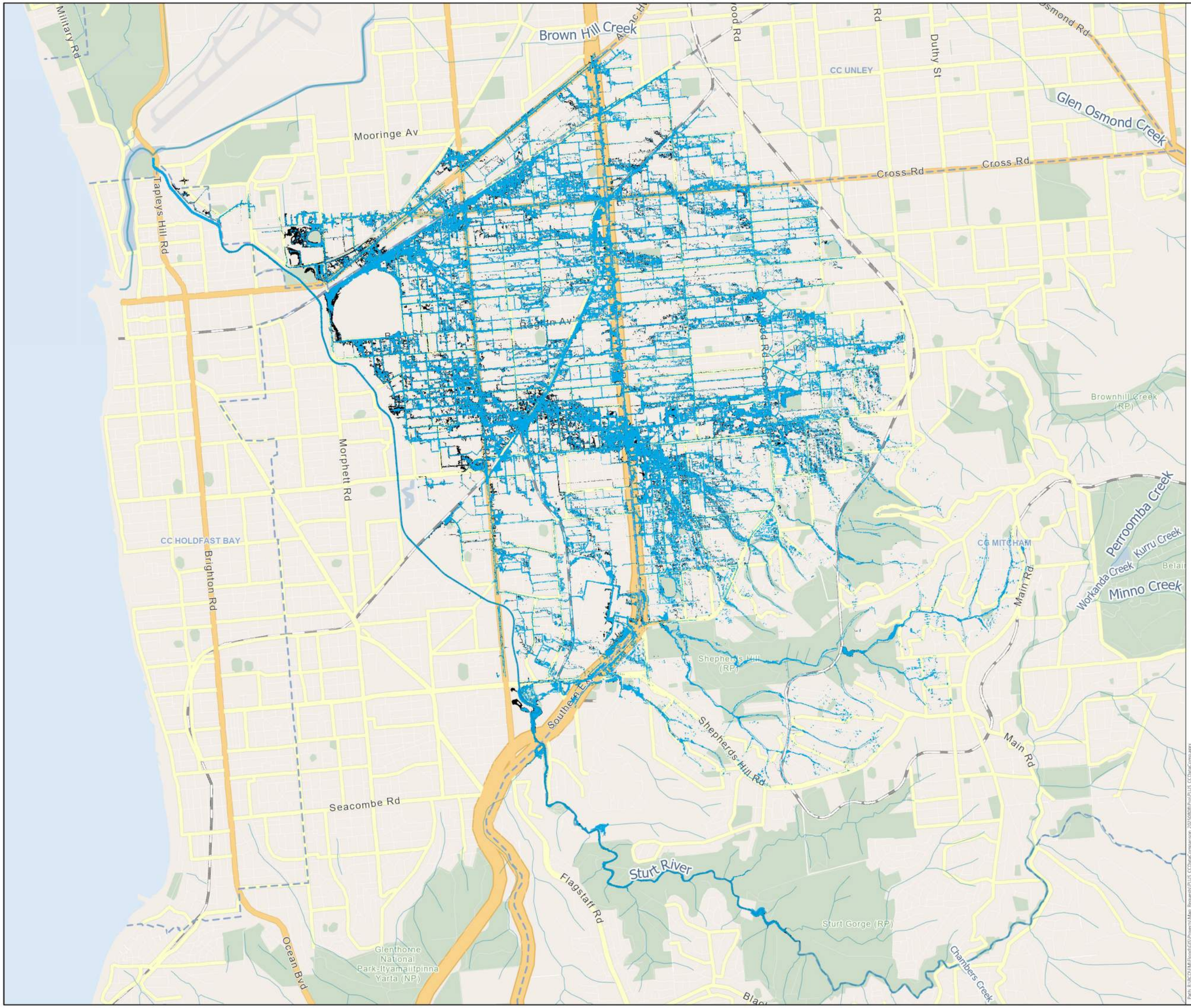
GDA2020 MGA Zone 54

© Copyright Department for Environment and Water 2025.
All Rights Reserved. All works and information displayed are subject to Copyright. For the reproduction or publication beyond that permitted by the Copyright Act 1968 (Cwlth) written permission must be sought from the Department.

Although every effort has been made to ensure the accuracy of the information displayed, the Department, its agents, officers and employees make no representations, either express or implied, that the information displayed is accurate or fit for any purpose and expressly disclaims all liability for loss or damage arising from reliance upon the information displayed.

Government of South Australia
Department for Environment and Water

Path: K:\ECD\Mt\Flood\GIS\Projects\Map_Requests\PLUS_CCDataComparison_20250908\Print\PLUS_CCDataComp.aprx



Lower Sturt River Flood Extent Comparison

5% AEP Flood Extent (Current Conditions)

5% AEP Flood Extent (Future Conditions)

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 5/09/2025
Prepared by: Flood Management Team

N 0 0.5 1 1.5 2 km

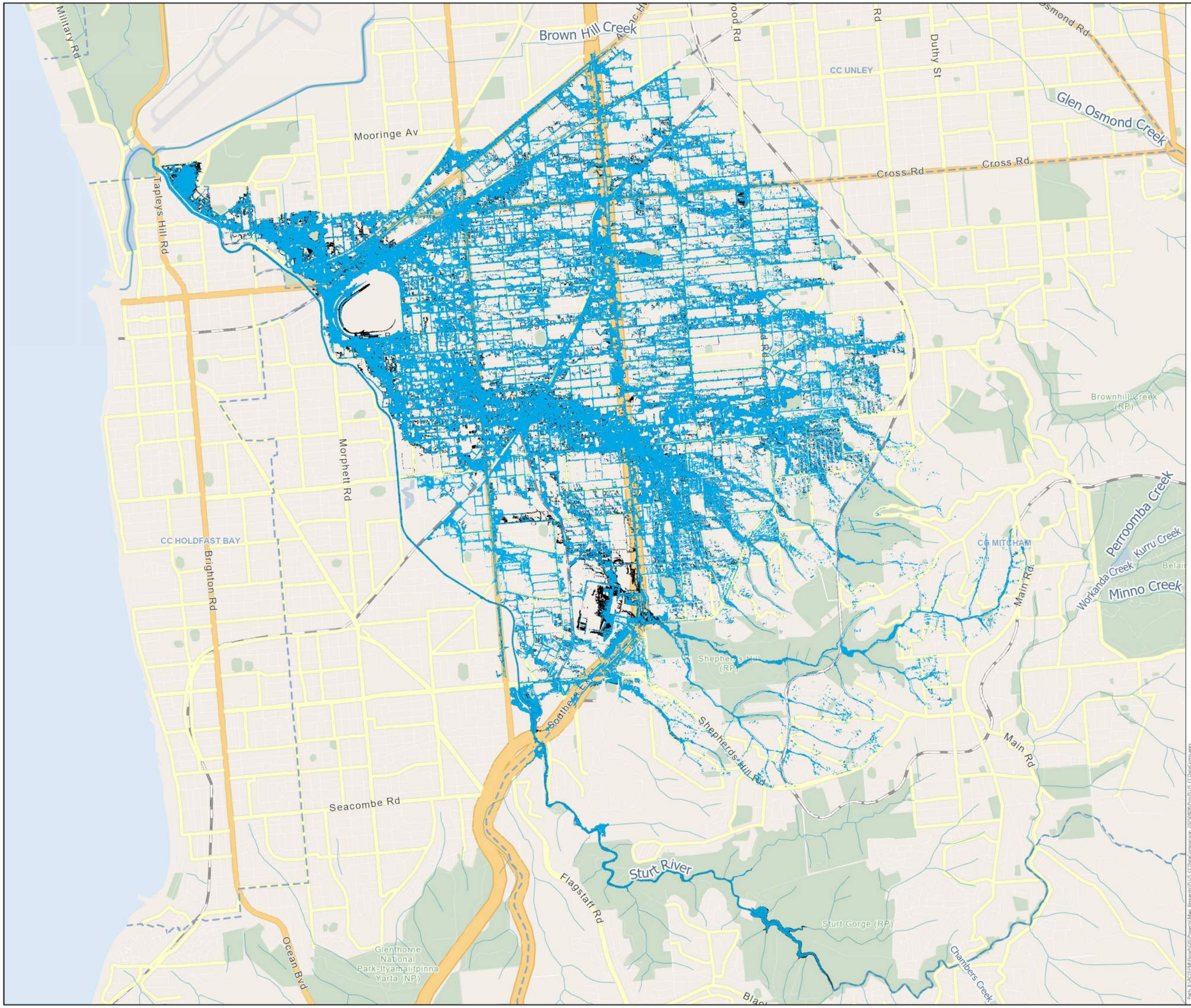
GDA2020 MGA Zone 54

© Copyright Department for Environment and Water 2025.
All Rights Reserved. All works and information displayed are subject to Copyright. For the reproduction or publication beyond that permitted by the Copyright Act 1968 (Cwlth) written permission must be sought from the Department.

Although every effort has been made to ensure the accuracy of the information displayed, the Department, its agents, officers and employees make no representations, either express or implied, that the information displayed is accurate or fit for any purpose and expressly disclaims all liability for loss or damage arising from reliance upon the information displayed.

Government of South Australia
Department for Environment and Water

Path: R:\RCO\IM\FloodGIS\Projects\Map_Requests\PLUS_CCOtaraComparison_20250808\Print\PLUS_CCOtaraComp.aprx



Lower Sturt River Flood Extent Comparison

1% AEP Flood Extent (Current Conditions)

1% AEP Flood Extent (Future Conditions)

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 5/09/2025
Prepared by: Flood Management Team

N 0 0.5 1 1.5 2 km

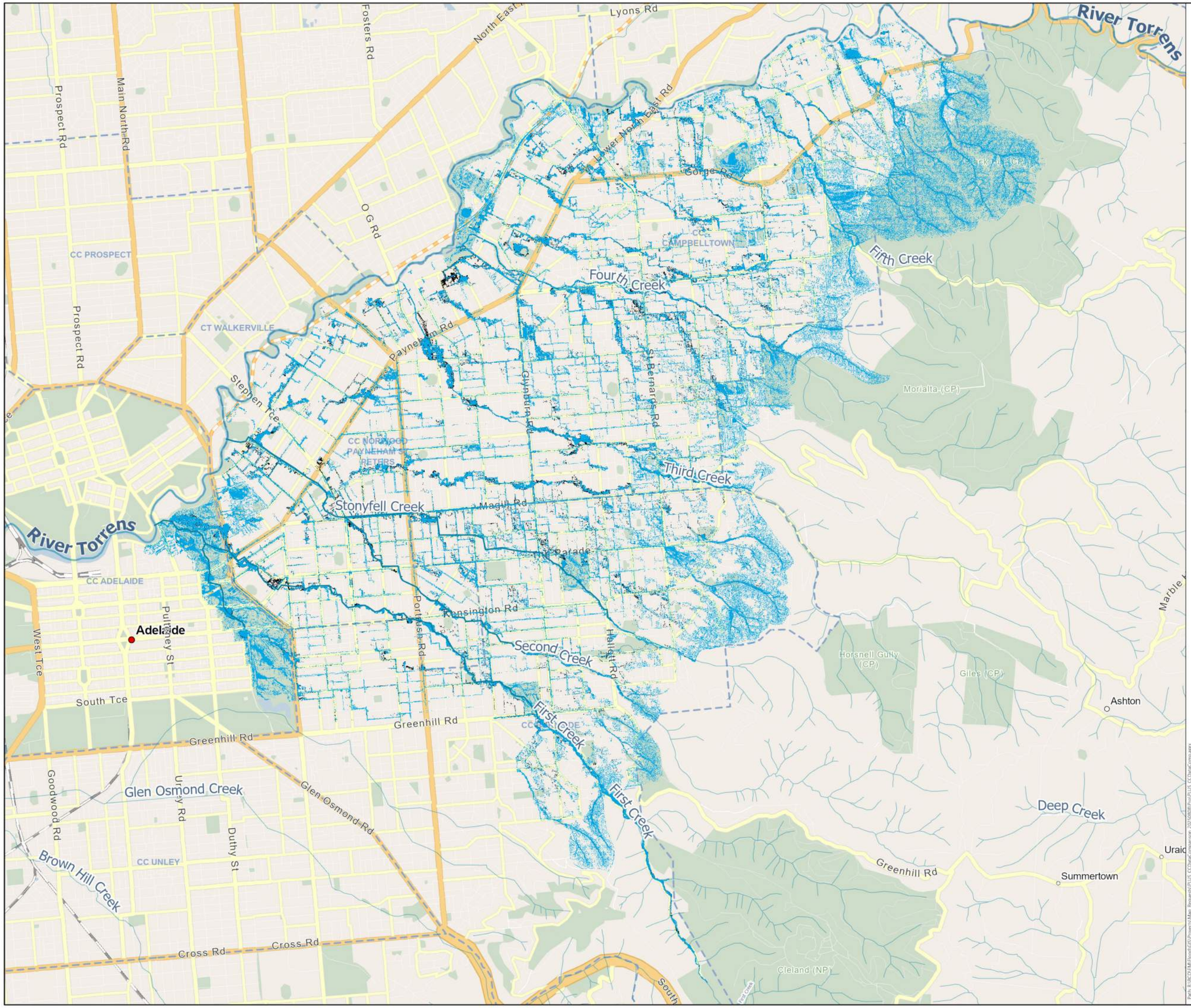
GDA2020 MGA Zone 54

© Copyright Department for Environment and Water 2025.
All Rights Reserved. All works and information displayed are subject to Copyright. For the reproduction or publication beyond that permitted by the Copyright Act 1968 (Cwlth) written permission must be sought from the Department.

Although every effort has been made to ensure the accuracy of the information displayed, the Department, its agents, officers and employees make no representations, either express or implied, that the information displayed is accurate or fit for any purpose and expressly disclaims all liability for loss or damage arising from reliance upon the information displayed.

Government of South Australia
Department for Environment and Water

Path: R:\MCO\IM\Flood\GIS\Projects\Map_Requests\PLUS_CCOtaraComparison_20250808\Pro\PLUS_CCOtaraComp.aprx



Numbered Creeks Flood Extent Comparison

5% AEP Flood Extent (Current Conditions)

5% AEP Flood Extent (Future Conditions)

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 5/09/2025
Prepared by: Flood Management Team

N 0 0.5 1 1.5 2 km

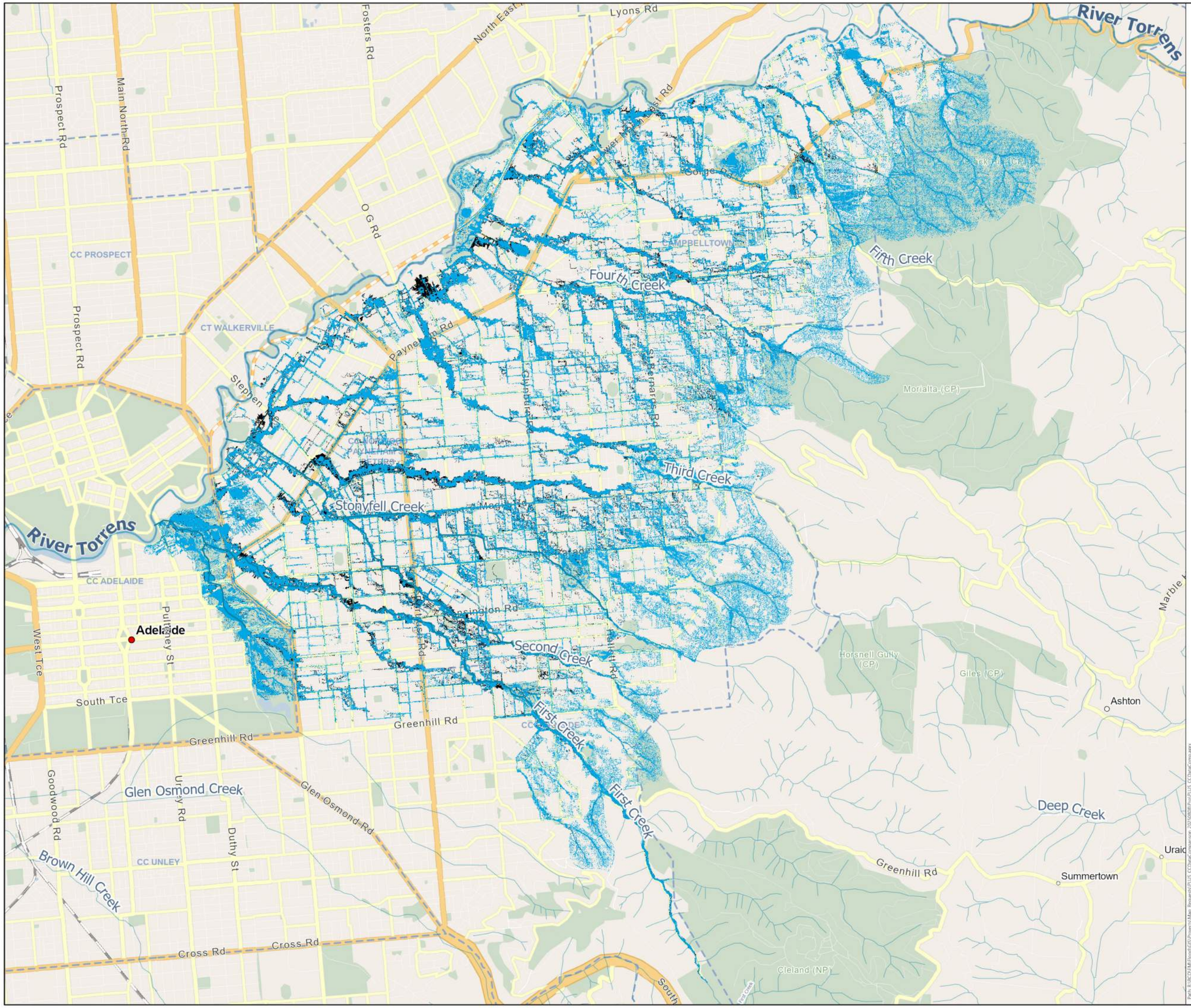
GDA2020 MGA Zone 54

© Copyright Department for Environment and Water 2025.
All Rights Reserved. All works and information displayed are subject to Copyright. For the reproduction or publication beyond that permitted by the Copyright Act 1968 (Cwlth) written permission must be sought from the Department.

Although every effort has been made to ensure the accuracy of the information displayed, the Department, its agents, officers and employees make no representations, either express or implied, that the information displayed is accurate or fit for any purpose and expressly disclaims all liability for loss or damage arising from reliance upon the information displayed.

Government of South Australia
Department for Environment and Water

Path: R:\RCP\MI\Flood\GIS\Projects\Map_Requests\PLUS_CCDataComparison_20250908\Prnt\PLUS_CCDataCompare.aprx



Numbered Creeks Flood Extent Comparison

1% AEP Flood Extent (Current Conditions)

1% AEP Flood Extent (Future Conditions)

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 5/09/2025
Prepared by: Flood Management Team

N 0 0.5 1 1.5 2 km

GDA2020 MGA Zone 54

© Copyright Department for Environment and Water 2025.
All Rights Reserved. All works and information displayed are subject to Copyright. For the reproduction or publication beyond that permitted by the Copyright Act 1968 (Cwlth) written permission must be sought from the Department.

Although every effort has been made to ensure the accuracy of the information displayed, the Department, its agents, officers and employees make no representations, either express or implied, that the information displayed is accurate or fit for any purpose and expressly disclaims all liability for loss or damage arising from reliance upon the information displayed.

Government of South Australia
Department for Environment and Water

Path: K:\ACDV\MJ\Flood\GIS\Projects\Map_Requests\PLUS_CCDataComparison_20250908\Prj\PLUS_CCDataComp.aprx

Gawler River Flood Extent Comparison

1% AEP Flood Extent (Future Conditions)

1% AEP Flood Extent (Current Conditions)

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 5/09/2025
Prepared by: Flood Management Team

N

0 1 2 3 4 km

GDA2020 MGA Zone 54

© Copyright Department for Environment and Water 2025.
All Rights Reserved. All works and information displayed are subject to Copyright. For the reproduction or publication beyond that permitted by the Copyright Act 1968 (Cwlth) written permission must be sought from the Department.

Although every effort has been made to ensure the accuracy of the information displayed, the Department, its agents, officers and employees make no representations, either express or implied, that the information displayed is accurate or fit for any purpose and expressly disclaims all liability for loss or damage arising from reliance upon the information displayed.

Government of South Australia
Department for Environment and Water

Path: R:\BCOI\FM\FloodGIS\Projects\Map_Requests\PLUS_CCDataComparison_20250908\Prov\PLUS_CCDataComp.aprx

Barker Inlet 5% flood depth comparison calculated difference between Current and Future depth modelling

5% Flood Depth comparison

- -9mm - -1mm
- difference of -1mm to +1mm
- 0 - 250mm
- 250 - 500mm
- 500 - 1000mm
- 1000 - 1200mm
- Flood study extent

Results show the difference in depth between the future modelling and the current modelling.
Future depth minus current depth

All depths have been filtered to 50mm

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 21/09/2025
Prepared by: GDSA - DHUD

N

0 0.5 1 1.5 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development

GDSA-1260

Barker Inlet 1% flood depth comparison calculated difference between Current and Future depth modelling

1% Flood Depth comparison

- -2mm - -1mm
- difference of -1mm to +1mm
- 0 - 250mm
- 250 - 500mm
- 500 - 1000mm
- Flood study extent

Results show the difference in depth between the future modelling and the current modelling.
Future depth minus current depth

All depths have been filtered to 50mm

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 21/09/2025
Prepared by: GDSA - DHUD

N

0 0.5 1 1.5 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development

GDSA-1260

Lefevre Peninsula 5% flood depth comparison calculated difference between Current and Future depth modelling

5% Flood Depth comparison

- < -1mm
- difference of -1mm to +1mm
- 0 - 250mm
- 250 - 500mm
- 500 - 1000mm
- 1000 - 2250mm
- Flood study extent

Results show the difference in depth between the future modelling and the current modelling.
Future depth minus current depth

All depths have been filtered to 50mm

Data source: Flood Extents - DHUD, Location SA, DPTI, DEW
Date: 21/09/2025
Prepared by: GDSA - DHUD

N

0 0.5 1 1.5 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development

GDSA-1260

Lefevre Peninsula 1% flood depth comparison calculated difference between Current and Future depth modelling

1% Flood Depth comparison

- -5 - -1mm
- difference of -1mm to +1mm
- 0 - 250mm
- 250 to 500mm
- 500 - 1000mm
- 1000 - 2550mm
- Flood study extent

Results show the difference in depth between the future modelling and the current modelling.
Future depth minus current depth

All depths have been filtered to 50mm

Data source: Flood Extents - DHUD, Location SA, DPTI, DEW
Date: 21/09/2025
Prepared by: GDSA - DHUD

N

0 0.5 1 1.5 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development

GDSA-1260

Lower River Torrens 5% flood depth comparison calculated difference between Current and Future depth modelling

5% Flood Depth comparison

- -1411 - -1mm
- difference of -1mm to +1mm
- 0 - 250mm
- 250 - 500mm
- 500 - 1000mm
- 1000 - 3360mm
- Flood study extent

Results show the difference in depth between the future modelling and the current modelling.
Future depth minus current depth

All depths have been filtered to 50mm

Data source: Flood Extents - DHUD, Location SA, DPTI, DEW
Date: 21/09/2025
Prepared by: GDSA - DHUD

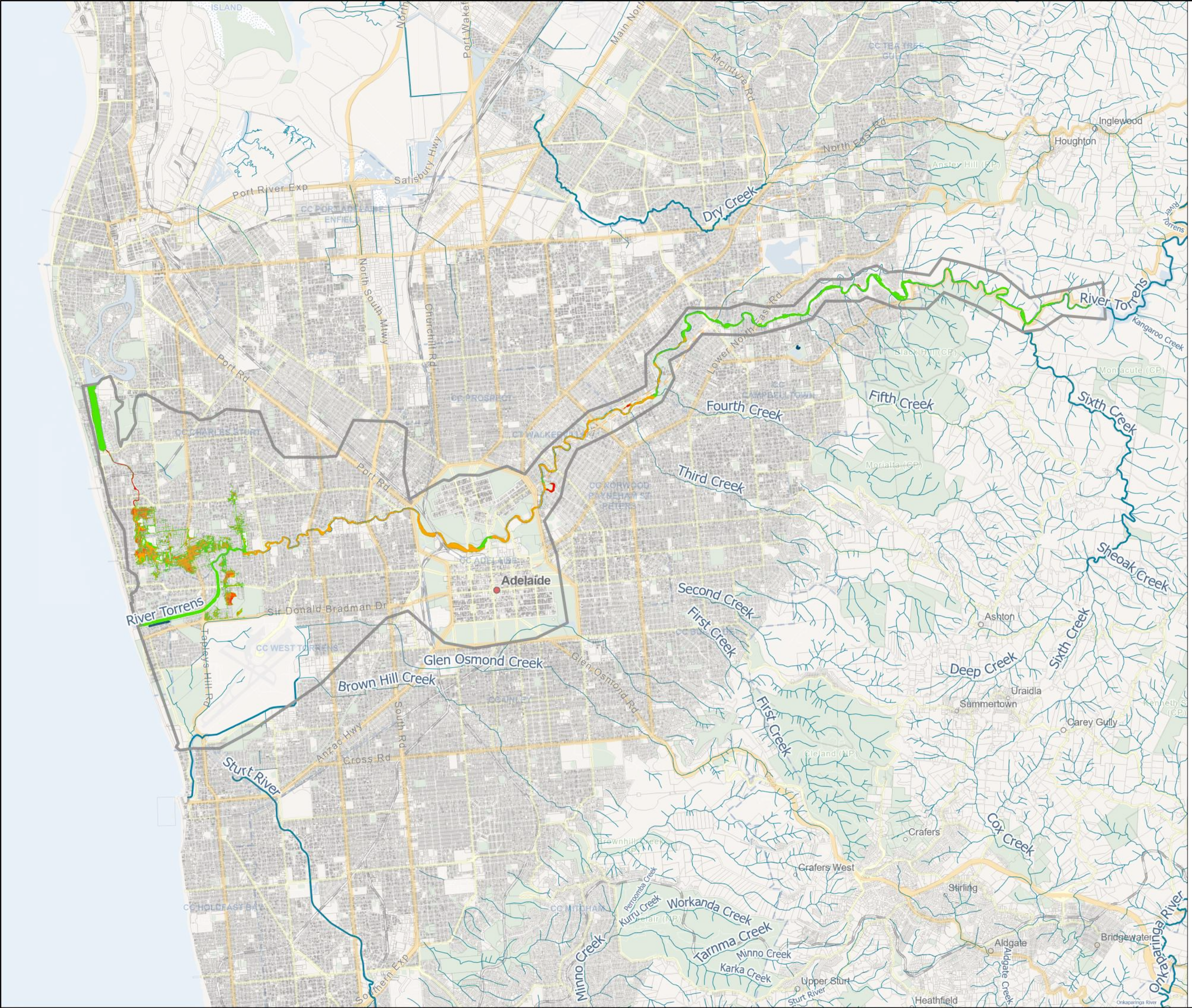
N

0 1 2 3 4 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development

GDSA-1260



Lower River Torrens 1% flood depth comparison calculated difference between Current and Future depth modelling

1% Flood Depth comparison

- -8 - -1mm
- difference of -1mm to +1mm
- 0 - 250mm
- 250 - 500mm
- 500 - 1000mm
- 1000 - 9340mm
- Flood study extent

Results show the difference in depth between the future modelling and the current modelling.
Future depth minus current depth

All depths have been filtered to 50mm

Data source: Flood Extents - DHUD, Location SA, DPTI, DEW
Date: 21/09/2025
Prepared by: GDSA - DHUD

N

0 1 2 3 4 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development

GDSA-1260

First to Fifth Creeks 5% flood depth comparison calculated difference between Current and Future depth modelling

5% Flood Depth comparison

- -1000mm - -1mm
- difference of -1mm to +1mm
- 0 - 250mm
- 250 - 500mm
- 500 - 1000mm
- 1000 - 35800mm
- Flood study extent

Results show the difference in depth between the future modelling and the current modelling.
Future depth minus current depth

All depths have been filtered to 50mm

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 21/09/2025
Prepared by: GDSA - DHUD

N

0 0.5 1 1.5 2 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development

GDSA-1260

First to Fifth Creeks 1% flood depth comparison calculated difference between Current and Future depth modelling

1% Flood Depth comparison

- -1415 - -1mm
- difference of -1mm to +1mm
- 0 - 250mm
- 250 - 500mm
- 500 - 1000mm
- 1000 - 3430mm
- Flood study extent

Results show the difference in depth between the future modelling and the current modelling.
Future depth minus current depth

All depths have been filtered to 50mm

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 21/09/2025
Prepared by: GDSA - DHUD

N

0 0.5 1 1.5 2 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development

GDSA-1260

Lower Sturt River 5% Flood Depth Comparison Calculated difference between Current and Future depth modelling

5% Flood Depth comparison

- -2mm - -1mm
- difference of -1mm to +1mm
- 0 - 250mm
- 250 - 500mm
- 500 - 1000mm
- 1000 - 1390mm
- Flood study extent

Results show the difference in depth between the future modelling and the current modelling.
Future depth minus current depth

All depths have been filtered to 50mm

Data source: Flood Extents - DHUD, Location SA, DPTI, DEW
Date: 19/09/2025
Prepared by: GDSA - DHUD

N 0 0.5 1 1.5 2 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development
GDSA-1260

Lower Sturt River 1% Flood Depth Comparison Calculated difference between Current and Future depth modelling

1% Flood Depth comparison

- -200 - -1mm
- difference of -1mm to +1mm
- 0 - 250mm
- 250 - 500mm
- 500mm - 1000mm
- 1000 - 22011mm
- Flood study extent

Results show the difference in depth between the future modelling and the current modelling.
Future depth minus current depth

All depths have been filtered to 50mm

Data source: Flood Extents - DHUD, Location SA, DPTI, DEW
Date: 19/09/2025
Prepared by: GDSA - DHUD

N 0 0.5 1 1.5 2 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development

GDSA-1260

Gawler River 1% flood depth comparison calculated difference between Current and Future depth modelling

1% Flood Depth comparsion

- -6970 - -1mm
- difference of -1mm to +1mm
- 0 - 250mm
- 250 - 500mm
- 500 - 1000mm
- 1000 - 12150mm
- Flood study extent

Results show the difference in depth between the future modelling and the current modelling.
Future depth minus current depth

All depths have been filtered to 50mm

Data source: Flood Extents - DHUD, Location SA, DPTI, DEW
Date: 21/09/2025
Prepared by: GDSA - DHUD

N

0 1 2 3 4 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development

GDSA-1260

Barker Inlet 5% flood depth comparison calculated difference between Current and Future depth modelling

5% Flood Depth comparison

- -9mm - -1mm
- difference of -1mm to +1mm
- 0 - 250mm
- 250 - 500mm
- 500 - 1000mm
- 1000 - 1200mm
- Flood study extent

Results show the difference in depth between the future modelling and the current modelling.
Future depth minus current depth

All depths have been filtered to 50mm

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 21/09/2025
Prepared by: GDSA - DHUD

N

0 0.5 1 1.5 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development

GDSA-1260

Barker Inlet 1% flood depth comparison calculated difference between Current and Future depth modelling

1% Flood Depth comparison

- -2mm - -1mm
- difference of -1mm to +1mm
- 0 - 250mm
- 250 - 500mm
- 500 - 1000mm
- Flood study extent

Results show the difference in depth between the future modelling and the current modelling.
Future depth minus current depth

All depths have been filtered to 50mm

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 21/09/2025
Prepared by: GDSA - DHUD

N

0 0.5 1 1.5 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development

GDSA-1260

Lefevre Peninsula 5% flood depth comparison calculated difference between Current and Future depth modelling

5% Flood Depth comparison

- < -1mm
- difference of -1mm to +1mm
- 0 - 250mm
- 250 - 500mm
- 500 - 1000mm
- 1000 - 2250mm
- Flood study extent

Results show the difference in depth between the future modelling and the current modelling.
Future depth minus current depth

All depths have been filtered to 50mm

Data source: Flood Extents - DHUD, Location SA, DPTI, DEW
Date: 21/09/2025
Prepared by: GDSA - DHUD

N

0 0.5 1 1.5 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development

GDSA-1260

Lefevre Peninsula 1% flood depth comparison calculated difference between Current and Future depth modelling

1% Flood Depth comparison

- -5 - -1mm
- difference of -1mm to +1mm
- 0 - 250mm
- 250 to 500mm
- 500 - 1000mm
- 1000 - 2550mm
- Flood study extent

Results show the difference in depth between the future modelling and the current modelling.
Future depth minus current depth

All depths have been filtered to 50mm

Data source: Flood Extents - DHUD, Location SA, DPTI, DEW
Date: 21/09/2025
Prepared by: GDSA - DHUD

N

0 0.5 1 1.5 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development

GDSA-1260

Lower River Torrens 5% flood depth comparison calculated difference between Current and Future depth modelling

5% Flood Depth comparison

- -1411 - -1mm
- difference of -1mm to +1mm
- 0 - 250mm
- 250 - 500mm
- 500 - 1000mm
- 1000 - 3360mm
- Flood study extent

Results show the difference in depth between the future modelling and the current modelling.
Future depth minus current depth

All depths have been filtered to 50mm

Data source: Flood Extents - DHUD, Location SA, DPTI, DEW
Date: 21/09/2025
Prepared by: GDSA - DHUD

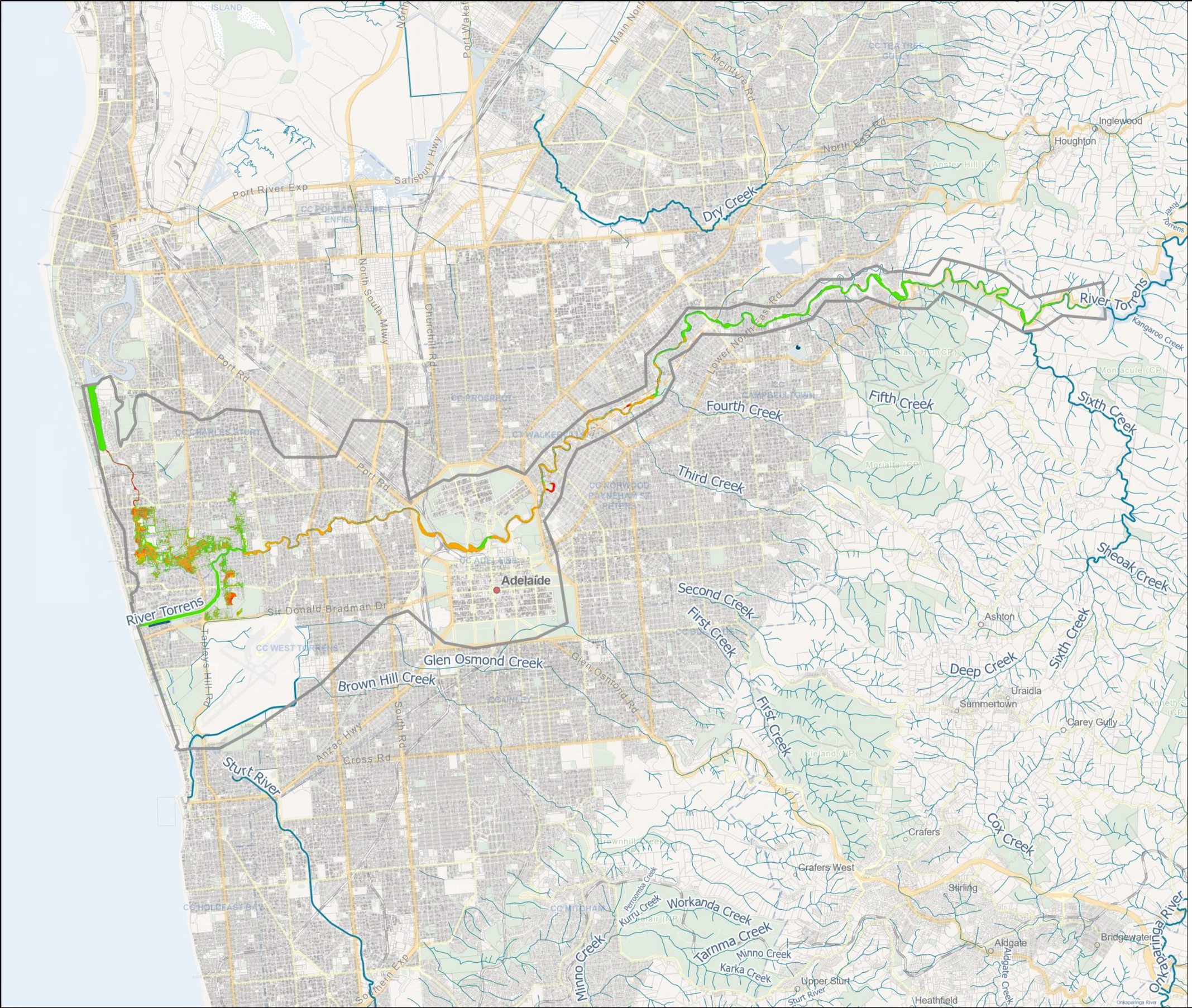
N

0 1 2 3 4 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development

GDSA-1260



Lower River Torrens 1% flood depth comparison calculated difference between Current and Future depth modelling

1% Flood Depth comparison

- -8 - -1mm
- difference of -1mm to +1mm
- 0 - 250mm
- 250 - 500mm
- 500 - 1000mm
- 1000 - 9340mm
- Flood study extent

Results show the difference in depth between the future modelling and the current modelling.
Future depth minus current depth

All depths have been filtered to 50mm

Data source: Flood Extents - DHUD, Location SA, DPTI, DEW
Date: 21/09/2025
Prepared by: GDSA - DHUD

N

0 1 2 3 4 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development

GDSA-1260

First to Fifth Creeks 5% flood depth comparison calculated difference between Current and Future depth modelling

5% Flood Depth comparison

- -1000mm - -1mm
- difference of -1mm to +1mm
- 0 - 250mm
- 250 - 500mm
- 500 - 1000mm
- 1000 - 35800mm
- Flood study extent

Results show the difference in depth between the future modelling and the current modelling.
Future depth minus current depth

All depths have been filtered to 50mm

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 21/09/2025
Prepared by: GDSA - DHUD

N

0 0.5 1 1.5 2 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development

GDSA-1260

First to Fifth Creeks 1% flood depth comparison calculated difference between Current and Future depth modelling

1% Flood Depth comparison

- -1415 - -1mm
- difference of -1mm to +1mm
- 0 - 250mm
- 250 - 500mm
- 500 - 1000mm
- 1000 - 3430mm
- Flood study extent

Results show the difference in depth between the future modelling and the current modelling.
Future depth minus current depth

All depths have been filtered to 50mm

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 21/09/2025
Prepared by: GDSA - DHUD

N

0 0.5 1 1.5 2 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development

GDSA-1260

Lower Sturt River 5% Flood Depth Comparison Calculated difference between Current and Future depth modelling

5% Flood Depth comparison

- -2mm - -1mm
- difference of -1mm to +1mm
- 0 - 250mm
- 250 - 500mm
- 500 - 1000mm
- 1000 - 1390mm
- Flood study extent

Results show the difference in depth between the future modelling and the current modelling.
Future depth minus current depth

All depths have been filtered to 50mm

Data source: Flood Extents - DHUD, Location SA, DPTI, DEW
Date: 19/09/2025
Prepared by: GDSA - DHUD

N 0 0.5 1 1.5 2 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development
GDSA-1260

Lower Sturt River 1% Flood Depth Comparison Calculated difference between Current and Future depth modelling

1% Flood Depth comparison

- -200 - -1mm
- difference of -1mm to +1mm
- 0 - 250mm
- 250 - 500mm
- 500mm - 1000mm
- 1000 - 22011mm
- Flood study extent

Results show the difference in depth between the future modelling and the current modelling.
Future depth minus current depth

All depths have been filtered to 50mm

Data source: Flood Extents - DHUD, Location SA, DPTI, DEW
Date: 19/09/2025
Prepared by: GDSA - DHUD

N 0 0.5 1 1.5 2 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development

GDSA-1260

Gawler River 1% flood depth comparison calculated difference between Current and Future depth modelling

1% Flood Depth comparsion

- -6970 - -1mm
- difference of -1mm to +1mm
- 0 - 250mm
- 250 - 500mm
- 500 - 1000mm
- 1000 - 12150mm
- Flood study extent

Results show the difference in depth between the future modelling and the current modelling.
Future depth minus current depth

All depths have been filtered to 50mm

Data source: Flood Extents - DHUD, Location SA, DPTI, DEW
Date: 21/09/2025
Prepared by: GDSA - DHUD

N

0 1 2 3 4 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development

GDSA-1260

Barker Inlet flood study flood hazard comparison 2022 to 2050 scenarios

- Increased to General Flood Hazard
- Increased to High Flood Hazard
- Decreased to General Flood Hazard
- Flood study extent

Increased to General flood risk occurs where
2022 data has 0 hazard and 2050 has General hazard

Increased to High flood risk occurs where
2022 data has 0 hazard or General hazard and
2050 has High hazard

Decreased to General flood hazard occurs where
20222 data has High hazard and
2050 data has General or 0 hazard

the High flood hazard risk is categorised as
5% AEP - H2 to H6 is High risk
1% AEP - H3 to H6 is High risk
determined from a hazard classification curve

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 22/09/2025
Prepared by: GDSA - DHUD

N

0 0.5 1 1.5 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development

GDSA-1260

Barker Inlet flood study
flood hazard comparison
previously No or General risk to High risk
2022 to 2050 scenarios

Value changes to High risk

Flood study extent

High Values shown here represent where
no hazard or General hazard in current 2022 modelling
moves to High hazard in Future 2050 modelling

the High flood hazard risk is categorised as
5% AEP - H2 to H6 is High risk
1% AEP - H3 to H6 is High risk
determined from a hazard classification curve

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 22/09/2025
Prepared by: GDSA - DHUD

N

0 0.5 1 1.5 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development

GDSA-1260

Lefevre Peninsula flood study flood hazard changes from 2022 to 2050 scenarios

- Increased to General Flood Hazard
- Increased to High Flood Hazard
- Decreased to General Flood Hazard
- Flood study extent

Increased to General flood risk occurs where
2022 data has 0 hazard and 2050 has General hazard

Increased to High flood risk occurs where
2022 data has 0 hazard or General hazard and
2050 has High hazard

Decreased to General flood hazard occurs where
20222 data has High hazard and
2050 data has General or 0 hazard

the High flood hazard risk is categorised as
5% AEP - H2 to H6 is High risk
1% AEP - H3 to H6 is High risk
determined from a hazard classification curve

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 22/09/2025
Prepared by: GDSA - DHUD

N

0 0.5 1 1.5 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development
GDSA-1260

Lefevre Peninsula flood study flood hazard changes previously No or General risk to High risk from 2022 to 2050 scenarios

Value changes to High risk

Flood study extent

High Values shown here represent where
no hazard or General hazard in current 2022 modelling
moves to High hazard in Future 2050 modelling

the High flood hazard risk is categorised as
5% AEP - H2 to H6 is High risk
1% AEP - H3 to H6 is High risk
determined from a hazard classification curve

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 22/09/2025
Prepared by: GDSA - DHUD

N

0 0.5 1 1.5 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development

GDSA-1260

Lower River Torrens flood study flood hazard changes from 2022 to 2050 scenarios

- Increased to General Flood Hazard
- Increased to High Flood Hazard
- Decreased to General Flood Hazard
- Flood study extent

Increased to General flood risk occurs where
2022 data has 0 hazard and 2050 has General hazard

Increased to High flood risk occurs where
2022 data has 0 hazard or General hazard and
2050 has High hazard

Decreased to General flood hazard occurs where
20222 data has High hazard and
2050 data has General or 0 hazard

the High flood hazard risk is categorised as
5% AEP - H2 to H6 is High risk
1% AEP - H3 to H6 is High risk
determined from a hazard classification curve

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 22/09/2025
Prepared by: GDSA - DHUD

N
0 1 2 3 4 km
GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development
GDSA-1260

Lower River Torrens flood study flood hazard changes previously No or General risk to High risk from 2022 to 2050 scenarios

Value changes to High risk

Flood study extent

High values shown here represent where
no hazard or General hazard in current 2022 modelling
moves to High hazard in Future 2050 modelling

the High flood hazard risk is categorised as
5% AEP - H2 to H6 is High risk
1% AEP - H3 to H6 is High risk
determined from a hazard classification curve

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 22/09/2025
Prepared by: GDSA - DHUD

N 0 1 2 3 4 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development
GDSA-1260

Lower Sturt River flood study flood hazard changes from 2022 to 2050 scenarios

- Increased to General Flood Hazard
- Increased to High Flood Hazard
- Decreased to General Flood Hazard
- Flood study extent

Increased to General flood risk occurs where
2022 data has 0 hazard and 2050 has General hazard

Increased to High flood risk occurs where
2022 data has 0 hazard or General hazard and
2050 has High hazard

Decreased to General flood hazard occurs where
20222 data has High hazard and
2050 data has General or 0 hazard

the High flood hazard risk is categorised as
5% AEP - H2 to H6 is High risk
1% AEP - H3 to H6 is High risk
determined from a hazard classification curve

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 22/09/2025
Prepared by: GDSA - DHUD

N 0 0.5 1 1.5 2 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development

GDSA-1260

Lower Sturt River flood study
flood hazard changes
previously No or General risk to High risk
from 2022 to 2050 scenarios

Value changes to High risk

Flood study extent

High values shown here represent where
no hazard or General hazard in current 2022 modelling
moves to High hazard in Future 2050 modelling

the High flood hazard risk is categorised as
5% AEP - H2 to H6 is High risk
1% AEP - H3 to H6 is High risk
determined from a hazard classification curve

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 22/09/2025
Prepared by: GDSA - DHUD

N 0 0.5 1 1.5 2 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development

GDSA-1260

First to Fifth Creeks flood study flood hazard changes previously No or General risk to High risk from 2022 to 2050 scenarios

Value changes to High risk

Flood study extent

High Values shown here represent where
no hazard or General hazard in current 2022 modelling
moves to High hazard in Future 2050 modelling

the High flood hazard risk is categorised as
5% AEP - H2 to H6 is High risk
1% AEP - H3 to H6 is High risk
determined from a hazard classification curve

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 22/09/2025
Prepared by: GDSA - DHUD

N

0 0.5 1 1.5 2 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development

GDSA-1260

First to Fifth Creeks flood study
Flood hazard changes
from 2022 to 2050 Scenarios

- Increased to General Flood Hazard
- Increased to High Flood Hazard
- Decreased to General Flood Hazard
- Flood study extent

Increased to General flood risk occurs where
2022 data has 0 hazard and 2050 has General hazard

Increased to High flood risk occurs where
2022 data has 0 hazard or General hazard and
2050 has High hazard

Decreased to General flood hazard occurs where
20222 data has High hazard and
2050 data has General or 0 hazard

the High flood hazard risk is categorised as
5% AEP - H2 to H6 is High risk
1% AEP - H3 to H6 is High risk
determined from a hazard classification curve

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 22/09/2025
Prepared by: GDSA - DHUD

N
0 0.5 1 1.5 2 km
GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development
GDSA-1260

Barker Inlet flood study flood hazard comparison 2022 to 2050 scenarios

- Increased to General Flood Hazard
- Increased to High Flood Hazard
- Decreased to General Flood Hazard
- Flood study extent

Increased to General flood risk occurs where
2022 data has 0 hazard and 2050 has General hazard

Increased to High flood risk occurs where
2022 data has 0 hazard or General hazard and
2050 has High hazard

Decreased to General flood hazard occurs where
20222 data has High hazard and
2050 data has General or 0 hazard

the High flood hazard risk is categorised as
5% AEP - H2 to H6 is High risk
1% AEP - H3 to H6 is High risk
determined from a hazard classification curve

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 22/09/2025
Prepared by: GDSA - DHUD

N

0 0.5 1 1.5 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development

GDSA-1260

Barker Inlet flood study
flood hazard comparison
previously No or General risk to High risk
2022 to 2050 scenarios

Value changes to High risk

Flood study extent

High Values shown here represent where
no hazard or General hazard in current 2022 modelling
moves to High hazard in Future 2050 modelling

the High flood hazard risk is categorised as
5% AEP - H2 to H6 is High risk
1% AEP - H3 to H6 is High risk
determined from a hazard classification curve

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 22/09/2025
Prepared by: GDSA - DHUD

N

0 0.5 1 1.5 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development

GDSA-1260

Lefevre Peninsula flood study flood hazard changes from 2022 to 2050 scenarios

- Increased to General Flood Hazard
- Increased to High Flood Hazard
- Decreased to General Flood Hazard
- Flood study extent

Increased to General flood risk occurs where
2022 data has 0 hazard and 2050 has General hazard

Increased to High flood risk occurs where
2022 data has 0 hazard or General hazard and
2050 has High hazard

Decreased to General flood hazard occurs where
20222 data has High hazard and
2050 data has General or 0 hazard

the High flood hazard risk is categorised as
5% AEP - H2 to H6 is High risk
1% AEP - H3 to H6 is High risk
determined from a hazard classification curve

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 22/09/2025
Prepared by: GDSA - DHUD

N

0 0.5 1 1.5 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development
GDSA-1260

Lefevre Peninsula flood study flood hazard changes previously No or General risk to High risk from 2022 to 2050 scenarios

Value changes to High risk

Flood study extent

High Values shown here represent where
no hazard or General hazard in current 2022 modelling
moves to High hazard in Future 2050 modelling

the High flood hazard risk is categorised as
5% AEP - H2 to H6 is High risk
1% AEP - H3 to H6 is High risk
determined from a hazard classification curve

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 22/09/2025
Prepared by: GDSA - DHUD

N

0 0.5 1 1.5 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development

GDSA-1260

Lower River Torrens flood study flood hazard changes from 2022 to 2050 scenarios

- Increased to General Flood Hazard
- Increased to High Flood Hazard
- Decreased to General Flood Hazard
- Flood study extent

Increased to General flood risk occurs where
2022 data has 0 hazard and 2050 has General hazard

Increased to High flood risk occurs where
2022 data has 0 hazard or General hazard and
2050 has High hazard

Decreased to General flood hazard occurs where
20222 data has High hazard and
2050 data has General or 0 hazard

the High flood hazard risk is categorised as
5% AEP - H2 to H6 is High risk
1% AEP - H3 to H6 is High risk
determined from a hazard classification curve

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 22/09/2025
Prepared by: GDSA - DHUD

N
0 1 2 3 4 km
GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development
GDSA-1260

Lower River Torrens flood study flood hazard changes previously No or General risk to High risk from 2022 to 2050 scenarios

Value changes to High risk

Flood study extent

High values shown here represent where
no hazard or General hazard in current 2022 modelling
moves to High hazard in Future 2050 modelling

the High flood hazard risk is categorised as
5% AEP - H2 to H6 is High risk
1% AEP - H3 to H6 is High risk
determined from a hazard classification curve

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 22/09/2025
Prepared by: GDSA - DHUD

N 0 1 2 3 4 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development
GDSA-1260

Lower Sturt River flood study flood hazard changes from 2022 to 2050 scenarios

- Increased to General Flood Hazard
- Increased to High Flood Hazard
- Decreased to General Flood Hazard
- Flood study extent

Increased to General flood risk occurs where
2022 data has 0 hazard and 2050 has General hazard

Increased to High flood risk occurs where
2022 data has 0 hazard or General hazard and
2050 has High hazard

Decreased to General flood hazard occurs where
20222 data has High hazard and
2050 data has General or 0 hazard

the High flood hazard risk is categorised as
5% AEP - H2 to H6 is High risk
1% AEP - H3 to H6 is High risk
determined from a hazard classification curve

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 22/09/2025
Prepared by: GDSA - DHUD

N 0 0.5 1 1.5 2 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development

GDSA-1260

Lower Sturt River flood study
flood hazard changes
previously No or General risk to High risk
from 2022 to 2050 scenarios

Value changes to High risk

Flood study extent

High values shown here represent where
no hazard or General hazard in current 2022 modelling
moves to High hazard in Future 2050 modelling

the High flood hazard risk is categorised as
5% AEP - H2 to H6 is High risk
1% AEP - H3 to H6 is High risk
determined from a hazard classification curve

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 22/09/2025
Prepared by: GDSA - DHUD

N 0 0.5 1 1.5 2 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development

GDSA-1260

First to Fifth Creeks flood study flood hazard changes previously No or General risk to High risk from 2022 to 2050 scenarios

Value changes to High risk

Flood study extent

High Values shown here represent where
no hazard or General hazard in current 2022 modelling
moves to High hazard in Future 2050 modelling

the High flood hazard risk is categorised as
5% AEP - H2 to H6 is High risk
1% AEP - H3 to H6 is High risk
determined from a hazard classification curve

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 22/09/2025
Prepared by: GDSA - DHUD

N

0 0.5 1 1.5 2 km

GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development

GDSA-1260

First to Fifth Creeks flood study
Flood hazard changes
from 2022 to 2050 Scenarios

- Increased to General Flood Hazard
- Increased to High Flood Hazard
- Decreased to General Flood Hazard
- Flood study extent

Increased to General flood risk occurs where
2022 data has 0 hazard and 2050 has General hazard

Increased to High flood risk occurs where
2022 data has 0 hazard or General hazard and
2050 has High hazard

Decreased to General flood hazard occurs where
20222 data has High hazard and
2050 data has General or 0 hazard

the High flood hazard risk is categorised as
5% AEP - H2 to H6 is High risk
1% AEP - H3 to H6 is High risk
determined from a hazard classification curve

Data source: Flood Extents - PLUS, Location SA, DPTI, DEW
Date: 22/09/2025
Prepared by: GDSA - DHUD

N
0 0.5 1 1.5 2 km
GDA2020 MGA Zone 54

Government of South Australia
Department for Housing and Urban Development
GDSA-1260