

GAWLER RIVER FLOODPLAIN MANAGEMENT AUTHORITY

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Dear Member,

NOTICE OF MEETING

Notice is hereby given pursuant to Clause 6 of the Charter that a meeting for the GRFMA Board has been called for:

Date: Thursday 21 October 2021

Time: 9:45am

Place: Adelaide Plains Council

Venue: Council Chambers, 2a Wasleys Road, Mallala



David E Hitchcock

EXECUTIVE OFFICER

AGENDA

GAWLER RIVER FLOODPLAIN MANAGEMENT AUTHORITY BOARD

ORDINARY MEETING

9:45am Thursday 21 October 2021

Adelaide Plains Council

Council Chambers, 2a Wasleys Road, Mallala

1. Meeting of the Board

- 1.1 Welcome by the GRFMA Chairperson
- 1.2 Present (please sign the Attendance Register)
- 1.3 Apologies
- 1.4 Appointment of Observers
- 1.5 Declarations of Interest

2. Confirmation of Minutes

- | | | |
|-----|---|---------|
| 2.1 | GRFMA Ordinary Meeting Minutes..... | Page 4 |
| 2.2 | GRFMA Special Meeting Minutes..... | Page 12 |
| 2.3 | GRFMA Confidential Meeting Minutes (under separate cover) | Page 17 |
| 2.4 | Actions on Previous Resolutions..... | Page 18 |
| 2.5 | Matters Arising from the Minutes | |

3. Questions on Notice

Nil

4. Motions on Notice

Nil

5. Presentations

Nil

6. Audit Committee

Nil

7. Technical Assessment Panel

Refer confidential item 10.1.

8. Reports

8.1	Financial Report	Page 20
8.2	Stormwater Management Plan Progress Report	Page 27
8.3	GRFMA Charter Review 2 - Funding Model	Page 28
8.4	GRFMA Strategic Plan	Page 39

9. Correspondence

Nil

10. Confidential

10.1	Tenders - Bruce Eastick North Para Flood Mitigation Dam Repairs	Page 40
10.2	Executive Officer Review 2021.....	Page 42
10.3	Review of the Register of Confidential Items.....	Page 43

11. Urgent Matters Without Notice

12. Next Meeting

Date and Time: 9:45am – 9 December 2021
Host: City of Playford

13. Closure

Agenda Item: 2.1
Committee: Board
Meeting Date: 21 October 2021
Title: GRFMA Ordinary Meeting Minutes

Recommendation:

That the Minutes of the Gawler River Floodplain Management Authority Board meeting held 19 August 2021 be confirmed as a true and accurate record of that meeting.

Refer attached minutes.

MINUTES

GAWLER RIVER FLOODPLAIN MANAGEMENT AUTHORITY BOARD

9:45am Thursday 19 August 2021

Council Chamber, Gawler Civic Centre, 89-91 Murray Street, Gawler

1. Meeting of the Board

1.1 Welcome by the GRFMA Chairperson

Mr Ian Baldwin formally welcomed Board Members, Deputy Board Members, Observers and the Executive Officer and opened the 127th meeting of the Board.

1.2 Present

- Mr Ian Baldwin, Independent Board Member, Chair
- Cr Terry-Anne Keen, Adelaide Plains Council, Board Member
- Mr James Miller, Adelaide Plains Council, Board Member
- Cr Malcolm Herrmann, Adelaide Hills Council, Board Member
- Mr Ashley Curtis, Adelaide Hills Council, Board Member
- Mayor Bim Lange, The Barossa Council, Board Member
- Mr Gary Mavrinac, The Barossa Council, Board Member
- Cr Paul Koch, Town of Gawler, Board Member
- Mr Sam Dilena, Town of Gawler, Board Member
- Cr William Close, Light Regional Council, Board Member
- Mr Andrew Philpott, Light Regional Council, Deputy Board Member
- Mr Greg Pattinson, City of Playford, Board Member
- Mr David Hitchcock, Executive Officer

1.3 Apologies

- Mr Brian Carr, Light Regional Council, Board member
- Cr Peter Rentoulis, City of Playford, Board Member

1.4 Appointment of Observers

GRB 21/55 Observers
Moved: Mr.S Dilena
Seconded: Cr P Koch

That Mayor K Redman be appointed as Observer.

CARRIED UNANIMOUSLY

GRB 21/56 Observers
Moved: Cr T Keen
Seconded: Mr J Miller

That Cr J Lush be appointed as Observer.

CARRIED UNANIMOUSLY

GRB 21/57 Observers
Moved: May B Lange
Seconded: Mr G Mavrinac

That Cr R Johnstone be appointed as Observer.

CARRIED UNANIMOUSLY

1.5 Declarations of Interest

Nil

2. Confirmation of Minutes

2.1 GRFMA Ordinary Meeting Minutes

GB21/58 GRFMA Ordinary Meeting Minutes
Moved: Cr M Herrmann
Seconded: Mr G Pattinson

That the Minutes of the Gawler River Floodplain Management Authority Board meeting held 17 June 2021 be confirmed as a true and accurate record of that meeting.

CARRIED UNANIMOUSLY

2.2 Actions on Previous Resolutions

Nil

2.3 Matters Arising from the Minutes

The Chair noted he had met with Mayor Mark Wasley, Adelaide Plains Council, regarding GRFMA matters.

3. Questions on Notice

Nil

4. Motions on Notice

Nil

5. Presentations

5.1 Flood Hazard Mapping and Assessment Project

The project will review flood hazard planning in South Australia to align with national best practice approaches, benchmarks and standards.

Attendance by Ms Sally Jenkins, Principal Planning Officer, PLUS, Attorney-General's Department.

6. Audit Committee

6.1 Audit Committee Meeting Minutes

GB 21/59 Audit Committee Meeting Minutes
Moved: Cr M Herrmann
Seconded: Mr J Miller

That the Minutes of the Gawler River Floodplain Management Authority Audit Committee meeting held 12 August 2021 be received.

CARRIED UNANIMOUSLY

7. Technical Assessment Panel

Refer confidential item 10.1.

8. Reports

8.1 Audited Financial Statements 2020 – 2021

GB 21/60 Audited Financial Statements 2020 – 2021
Moved: Cr M Herrmann
Seconded: Mr APhilpott

That the audited Financial Statements for the year 2020/2021 be adopted for the purposes of Part 4 Financial Statements of the Local Government (Financial Management) Regulations 2011 and the 'Certification of Financial Statements' be signed by the Executive Officer and Board Chair.

CARRIED UNANIMOUSLY

8.2 Schedule of Constituent Council's Interest in Net Assets

GB 21/61 Schedule of Constituent Council's Interest in Net Assets
Moved: Mr G Pattinson
Seconded: Mr S Dilena

That the Schedule of Constituent Council's Interest in Net Assets as at 30 June 2021 be adopted in accordance with Clause 16.5 of the Charter.

CARRIED UNANIMOUSLY

8.3 GRFMA Annual Report 2020-2021

The meeting noted minor amendments to be made to the document

GB 21/62 GRFMA Annual Report 2020-2021
Moved: Mr J Miller
Seconded: Mr S Dilena

That the GRFMA receives and notes the GRFMA 2020/2021 Annual Report as amended.

CARRIED UNANIMOUSLY

8.4 Charter Review 2 Funding Model

No action required.

8.5 Stormwater Management Plan

GB 21/63 Stormwater Management Plan

Moved: Mr J Miller

Seconded: Cr T Keen

That GRFMA receive the progress report on development of the Stormwater Management Plan.

CARRIED UNANIMOUSLY

8.6 GRFMA Draft Strategic Plan 2021 - 2026

GB 21/64 GRFMA Draft Strategic Plan 2021 - 2026

Moved: CR Herrmann

Seconded: Mr A Curtis

That the GRFMA:

1. *Notes progress on development of the draft Strategic Plan.*
2. *Acknowledges comments received from constituent councils in relation to the draft Strategic Plan 2021-2026 and in particular:-*
 - a. *Notes the position statements adopted by both The Barossa Council and Adelaide Plains Council for the charter and future direction of the GRFMA to be restricted to the management and maintenance of the Bruce Eastick Dam*
 - b. *Notes aspirational possibilities by those Councils surrounding broadening the scope of the Board to include more strategic water harvesting and water reuse opportunities*
3. *That the Chairperson write to constituent Councils seeking to facilitate a meeting of all the respective Mayors and Chief Executive Officers which would discuss the draft Strategic Plan as prepared and seek to find a way forward to progressing a Plan that meets all Councils expectations.*
4. *Notes a presentation from Jeff Tate Consulting on the draft Strategic Plan will be provided at the October 2021 GRFMA Meeting.*

CARRIED

8.7 Bruce Eastick North Para Flood Mitigation Dam - Land Management

GB 21/65 Bruce Eastick North Para Flood Mitigation Dam - Land Management

Moved: Cr M Herrmann

Seconded: Mr A Curtis

That the GRFMA:

1. *Notes budget allocation of \$5,000 for continuation of re vegetation of GRFMA land surrounding the Bruce Eastick North Para Flood Mitigation Dam and endorses works as proposed to undertake the next stage (21/22).*
2. *Requests the Executive officer to:*
 - a. *Seek quotations for removal of Graffiti at the Bruce Eastick North Para Flood Mitigation Dam and delegates authority to the Executive Officer to undertake the works.*
 - b. *Investigate options and costings for placement of security camera surveillance; and that*
3. *A further report on 2b above be provided at the October 2021 GRFMA Meeting.*

CARRIED UNANIMOUSLY

8.8 Financial Report

GB 21/66 Financial Report

Moved: Mr A Philpott

Seconded: Cr W Close

That the GRFMA receives the financial report as at 31 July 2021 showing a balance of \$192,106.89 total funds available.

CARRIED UNANIMOUSLY

9. Correspondence

9.1 Minister for Environment and Water – Gawler River no regrets projects council contributions

GB 21/67 Minister for Environment and Water – Gawler River no regrets projects council contributions

Moved: Cr T Keen

Seconded: Mr G Pattinson

That the correspondence from the Minister for Environment and Water regarding 'Gawler River no regrets projects Council contributions' be received.

CARRIED

10. Confidential

10.1 Technical Assessment Panel – Tenders received for Bruce Eastick North Para Flood Mitigation Dam Repairs

GB 21/68 Technical Assessment Panel – Tenders received for Bruce Eastick North Para Flood Mitigation Dam Repairs

Moved: Cr T Keen

Seconded: M G Mavrinac

That:

1. *Pursuant to Section 90(2) of the Local Government Act 1999, an Order is made that the public be excluded from attendance at the meeting, with the exception of:*
 - *Executive Officer; and*
 - *Observers**in order to consider in confidence agenda item 10.1 pursuant to Section 90(3)(k) of the Local Government Act 1999 on the basis of : tenders for the supply of goods, the provision of services or the carrying out of works.*
2. *This matter is confidential because the information herein provides commercial terms and conditions for Tenders received for Bruce Eastick North Para Flood Mitigation Dam (BENPFM Dam) repairs and would provide advantage to a third party for negotiations regarding the service.*
3. *On the basis of this information, the principle that meetings of the GRFMA Board should be conducted in a place open to the public has been outweighed in this instance: the Board consider it necessary to consider this matter in confidence.*

CARRIED UNANIMOUSLY

11:30am - confidential session commenced.

10.1 Technical Assessment Panel – Tenders received for Bruce Eastick North Para Flood Mitigation Dam Repairs

GB 21/69 Technical Assessment Panel – Tenders received for Bruce Eastick North Para Flood Mitigation Dam Repairs

Moved: Mr S Dilena

Seconded: Cr W Close

That the GRFMA receives the report.

CARRIED UNANIMOUSLY

10.1 Technical Assessment Panel – Tenders received for Bruce Eastick North Para Flood Mitigation Dam Repairs

GB 21/70 Technical Assessment Panel – Tenders received for Bruce Eastick North Para Flood Mitigation Dam Repairs

Moved: Mr G Pattinson

Seconded: Cr T Keen

That:

1. *Pursuant to 90(2) and Section 91(7) of the Local Government Act 1999, the GRFMA orders that the following aspects of item 10.1 Technical Assessment Panel - Tenders received for Bruce Eastick North Para Flood Mitigation Dam repairs be kept confidential in accordance with the GRFMA Boards reasons to deal with this item in confidence pursuant to section 90(3) (k) of the Local Government Act 1999:*
 - *Minutes of the Technical Assessment Panel*
 - *Report for Item 10.1*
 - *Attachments relating to deliberations of report 10.1*
2. *This order shall operate until reviewed and determined as part of the annual review by the Authority in accordance with Section 91(9)(a) of the Local Government Act 1999.*

CARRIED UNANIMOUSLY

11:46am - confidential session concluded.

10.2 Charter Review 2 Funding Model

GB 21/71 Charter Review 2 Funding Model

Moved: Mr G Pattinson

Seconded: Cr T Keen

That the matter be deferred to the October 2021 GRFMA meeting.

CARRIED UNANIMOUSLY

Mr A Philpott and Mayor B Lange departed the meeting 12.05 pm

11. Urgent Matters Without Notice

The Chair sought comment from members on matters relating to:

- GRFMA advocacy polices regarding the 2022 State and Federal Government Elections.
- Request from the Department for Environment and Water for a GRFMA Nomination for attendance at the Gawler River flood management investment logic mapping workshops.
- Observation that the current (2 year) contract for GRFMA Executive Officer expires 31/12/2021.

11.1 GRFMA Advocacy

GB 21/72 GRFMA Advocacy

Moved: Cr T Keen

Seconded: Mr J Miller

That the GRFMA Chair write to all local State and Federal Government MP's to provide an update on the current status of GRFMA projects as a relationship management process leading up to the 2022 elections.

CARRIED UNANIMOUSLY

11.2 GRFMA Representation – Investment Logic Mapping Workshops

GB 21/73 GRFMA Representation – Investment Logic Mapping Workshops

Moved: Mr A Curtis

Seconded: Mr S Dilena

That the GRFMA endorse nomination of the Executive Officer to the Department for Environment and Water for the Gawler River flood management investment logic mapping workshops.

CARRIED UNANIMOUSLY

The GRFMA Executive Officer vacated the meeting room at 12:17pm.

11.3 GRFMA Executive Officer Contract

The meeting noted the expiry date of 31/12/2021 for the current Executive Officers contract and:

1. Requested the GRFMA Chair to facilitate a review of the Executive Officer service provision as per Consultancy Agreement (GRFMA Contract: 1/20); and
2. A report on findings of the Review be provided to the October 2021 GRFMA Board meeting.

The GRFMA Executive Officer returned to the meeting room at 12:22pm.

12. Next Meeting

Date and Time: 21 October 2021

Host: Adelaide Plains Council

13. Closure

The Chairperson thanked the members for their attendance and contributions and closed the meeting at 12:24pm.

Chair _____ Date _____

Agenda Item: **2.2**
Committee: **Board**
Meeting Date: **19 August 2021**
Title: **GRFMA Special Meeting Minutes**

Recommendation:

That the Minutes of the Gawler River Floodplain Management Authority Special Board meeting held 27 September 2021 be confirmed as a true and accurate record of that meeting.

Refer attached minutes.

MINUTES

GAWLER RIVER FLOODPLAIN MANAGEMENT AUTHORITY BOARD

SPECIAL MEETING

12pm Monday 27 September 2021

City of Playford, Playford Boulevard, Elizabeth

1. Meeting of the Board

1.1 Welcome by the GRFMA Chairperson

Mr Ian Baldwin formally welcomed Board Members, Deputy Board Members, Observers and the Executive Officer and opened the 128th meeting of the Board.

1.2 Present

- Mr Ian Baldwin, Independent Board Member, Chair
- Mr James Miller, Adelaide Plains Council, Board Member
- Mr John Lush, Adelaide Plains Council, Deputy Board Member
- Cr Malcolm Herrmann, Adelaide Hills Council, Board Member
- Mr Ashley Curtis, Adelaide Hills Council, Board Member
- Mr Gary Mavrinac, The Barossa Council, Board Member
- Cr Russell Johnstone, The Barossa Council, Deputy Board Member
- Cr Paul Koch, Town of Gawler, Board Member
- Mr Sam Dilena, Town of Gawler, Board Member
- Mr Andrew Philpott, Light Regional Council, Deputy Board Member
- Mr Greg Pattinson, City of Playford, Board Member
- Mr David Hitchcock, Executive Officer

1.3 Apologies

- Cr Terry-Anne Keen, Adelaide Plains Council, Board Member
- Cr Peter Rentoulis, City of Playford, Board Member
- Mayor Bim Lange, The Barossa Council, Board Member

1.4 Appointment of Observers

Nil

1.5 Declarations of Interest

Nil

2. Confidential Items

2.1 Preferred Tender for Repairs to the Bruce Eastick North Para Flood Mitigation Dam

GRB 21/74 Preferred Tender for Repairs to the Bruce Eastick North Para Flood Mitigation Dam
Moved: Mr A Philpott
Seconded: Cr R Johnstone

That:

1. Pursuant to Section 90(2) of the Local Government Act 1999, an Order is made that the public be excluded from attendance at the meeting, with the exception of:

- Executive Officer; and
- Observers

in order to consider in confidence agenda item 2.1 Preferred Tender for Repairs to the Bruce Eastick North Para Flood Mitigation Dam pursuant to Section 90(3)(k) of the Local Government Act 1999 on the basis of : tenders for the supply of goods, the provision of services or the carrying out of works.

2. *This matter is confidential because the information herein provides commercial terms and conditions for Tenders received for Bruce Eastick North Para Flood Mitigation Dam (BENPFM Dam) repairs and would provide advantage to a third party for negotiations regarding the service.*
3. *On the basis of this information, the principle that meetings of the GRFMA Board should be conducted in a place open to the public has been outweighed in this instance: the Board consider it necessary to consider this matter in confidence.*

CARRIED UNANIMOUSLY

12:14pm confidential session commenced.

GRB 21/75 Preferred Tender for Repairs to the Bruce Eastick North Para Flood Mitigation Dam

Kept in Confidence

GRB 21/76 Preferred Tender for Repairs to the Bruce Eastick North Para Flood Mitigation Dam

Kept in Confidence

GRB 21/77 Preferred Tender for Repairs to the Bruce Eastick North Para Flood Mitigation Dam

Moved: Mr J Miller

Seconded: Mr G Mavrinac

That:

1. Pursuant to Section 90(2) and Section 91(7) of the Local Government Act 1999, the GRFMA orders that the following aspects of item 2.1 Preferred Tender for Repairs to the Bruce Eastick North Para Flood Mitigation Dam be kept confidential in accordance with the GRFMA Boards reasons to deal with this item in confidence pursuant to section 90(3)(k) of the Local Government Act 1999:

- Minutes relating to the item
- Report for Item 2.1
- Attachments relating to deliberations of report 2.1

2. *This order shall operate until reviewed and determined as part of the annual review by the Authority in accordance with Section 91(9)(a) of the Local Government Act 1999.*

CARRIED UNANIMOUSLY

1:02pm confidential session concluded.

Cr M Herrmann left the meeting at 1.02pm

3. Finance

3.1 Establishment of Finance (Loan Funds) to Facilitate Dam Repairs

GRB 21/78 Establishment of Finance (Loan Funds) to Facilitate Dam Repairs
Moved: Cr J Lush
Seconded: Mr A Philpott

That:

1. *Pursuant to Section 90(2) of the Local Government Act 1999, an Order is made that the public be excluded from attendance at the meeting, with the exception of:*
 - *Executive Officer; and*
 - *Observers*

in order to consider in confidence agenda item 3.1 Establishment of Finance (Loan Funds) to Facilitate Dam Repairs pursuant to Section 90(3)(b) of the Local Government Act 1999 on the basis of information the disclosure of which could reasonably be expected to confer a commercial advantage on a person with whom the council is conducting, or proposing to conduct, business, or to prejudice the commercial position of the council

2. *This matter is confidential because the information herein provides commercial terms for obtaining finance and disclosure of which would prejudice the commercial position of the Authority.*
3. *On the basis of this information, the principle that meetings of the GRFMA Board should be conducted in a place open to the public has been outweighed in this instance: the Board consider it necessary to consider this matter in confidence.*

CARRIED UNANIMOUSLY

1:03pm confidential session commenced.

GRB 21/79 Establishment of Finance (Loan Funds) to Facilitate Dam Repairs
Kept in Confidence

GRB 21/80 Establishment of Finance (Loan Funds) to Facilitate Dam Repairs
Moved: Mr G Pattinson
Seconded: Mr A Curtis

That:

1. *Pursuant to Section 90(2) and Section 91(7) of the Local Government Act 1999, the GRFMA orders that the following aspects of item 3.1 Establishment of Finance (Loan Funds) to Facilitate Dam Repairs be kept confidential in accordance with the GRFMA Boards reasons to deal with this item in confidence pursuant to section 90(3) (b) of the Local Government Act 1999:*
 - *Minutes relating to the item*
 - *Report for Item 3.1*
 - *Attachments relating to deliberations of report 3.1*

2. *The Executive officer be authorised to release GRB 21/79 to the LGFA in order to progress the application for finance.*
3. *This order shall operate until reviewed and determined as part of the annual review by the Authority in accordance with Section 91(9)(a) of the Local Government Act 1999.*

CARRIED UNANIMOUSLY

1:12pm confidential session concluded.

3. Closure

The Chairperson noted appreciation to members of the TAP for their time in providing considered advice regarding tender evaluations .

In closing the meeting, the Chairman thanked members for their considered discussion and also thanked the City of Playford for hosting the meeting.

The meeting closed at 1.15pm.

Chair _____ Date _____

Agenda Item: 2.3
Committee: Board
Meeting Date: 19 August 2021
Title: GRFMA Confidential Meeting Minutes

Recommendation:

That the confidential Minutes of the Gawler River Floodplain Management Authority Special Board meeting held 27 September 2021 be confirmed as a true and accurate record of that meeting.

Refer minutes provided under separate cover.

Agenda Item: 2.4
Committee: Board
Meeting Date: 21 October 2021
Title: Actions on Previous Resolutions

Number	Resolution	Action
21/64	<p>That the GRFMA:</p> <ol style="list-style-type: none"> Notes progress on development of the draft Strategic Plan. Acknowledges comments received from constituent councils in relation to the draft Strategic Plan 2021-2026 and in particular:- <ol style="list-style-type: none"> Notes the position statements adopted by both The Barossa Council and Adelaide Plains Council for the charter and future direction of the GRFMA to be restricted to the management and maintenance of the Bruce Eastick Dam Notes aspirational possibilities by those Councils surrounding broadening the scope of the Board to include more strategic water harvesting and water reuse opportunities That the Chairperson write to constituent Councils seeking to facilitate a meeting of all the respective Mayors and Chief Executive Officers which would discuss the draft Strategic Plan as prepared and seek to find a way forward to progressing a Plan that meets all Councils expectations. Notes a presentation from Jeff Tate Consulting on the draft Strategic Plan will be provided at the October 2021 GRFMA Meeting. 	Refer Agenda Item 8.4
21/65	<p>That the GRFMA:</p> <ol style="list-style-type: none"> Notes budget allocation of \$5,000 for continuation of re vegetation of GRFMA land surrounding the Bruce Eastick North Para Flood Mitigation Dam and endorses works as proposed to undertake the next stage (21/22). Requests the Executive officer to: <ol style="list-style-type: none"> Seek quotations for removal of Graffiti at the Bruce Eastick North Para Flood Mitigation Dam and delegates authority to the Executive Officer to undertake the works. Investigate options and costings for placement of security camera surveillance; and that A further report on 2b above be provided at the October 2021 GRFMA Meeting. 	<p>In progress</p> <p>Completed - work to be undertaken shortly.</p> <p>Still to be actioned</p>

Number	Resolution	Action
21/71	Charter Review Funding Model That the matter be deferred to the October 2021 GRFMA meeting.	Refer Agenda Item 8.3
21/72	That the GRFMA Chair write to all local State and Federal Government MP's to provide an update on the current status of GRFMA projects as a relationship management process leading up to the 2022 elections.	Draft completed. Correspondence being progressively provided to MPs
21/73	That the GRFMA endorse nomination of the Executive Officer to the Department for Environment and Water for the Gawler River flood management investment logic mapping workshops.	EO has been attending workshops
N/A	The meeting noted the expiry date of 31/12/2021 for the current Executive Officers contract and: <ol style="list-style-type: none"> 1. Requested the GRFMA Chair to facilitate a review of the Executive Officer service provision as per Consultancy Agreement (GRFMA Contract: 1/20); and 2. A report on findings of the Review be provided to the October 2021 GRFMA Board meeting. 	Refer Agenda Item 10.2

Agenda Item: 8.1
Committee: Board
Meeting Date: 21 October 2021
Title: Financial Report

Recommendation:

That the GRFMA Board receives the financial report as of 30 September 2021 showing a balance of \$238,111.93 total funds available.

Financial Report

See attachments for the monthly reconciliations:

- Reconciliation to 30/9/2021
- Balance Sheet to 30/9/2021
- Budget Result to 30/9/2021

Tabled below is the Executive Officer Activities report.

Activity	July	August	Sept
To keep maintained the business office of the Authority.	6	13	18.5
To prepare the Business Plan, Budgets and reports in a timely manner.	18		
To liaise with Councils, and Stakeholders to foster the outcomes of the Business Plan.	11	3.75	24.5
To attend all meetings of the GRFMA, to prepare agendas, minutes and correspondence as required.	6	24	6.25
TOTAL	41	40.75	49.25

Reconciliation Report266 Seacombe Road
Seacliff Park SA 5049

ABN: 12 925 534 861

Email: davidehitchcock@bigpond.com

ID No.	Date Memo/Payee	Deposit	Withdrawal
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Account: 1-1110 Bank SA Account
Date Of Bank Statement: 9/30/2021
Last Reconciled: 8/31/2021
Last Reconciled Balance: \$83,409.28

Cleared Cheques

EFT	9/3/2021	David Hitchcock	\$5,456.31
EFT	9/3/2021	Ian Baldwin	\$1,000.00
EFT	9/3/2021	Water Technology	\$2,885.30
EFT	9/3/2021	LGA Mutual Liability Scheme	\$1,851.57
GJ000082	9/29/2021	MYOB subs	\$55.00
SC093021	9/30/2021	Safe Deposit fee	\$5.00
Total:			\$0.00 \$11,253.18

Cleared Deposits

CR000153	9/2/2021	Payment; Light Regional Council	\$20,201.50
CR000154	9/2/2021	Payment; Adelaide Plains Council	\$29,681.30
CR000152	9/29/2021	Payment; City of Playford	\$32,393.90
Total:			\$82,276.70 \$0.00

Outstanding Cheques

EFT	9/1/2021	Bushfire Natural Hazards CRC	\$40,223.70
EFT	9/16/2021	Water Technology	\$11,128.70
EFT	9/16/2021	Floodplain Management Australia	\$990.00
Total:			\$0.00 \$52,342.40

Reconciliation:

AccountRight Balance On 9/30/2021:	\$102,090.40
Add: Outstanding Cheques:	\$52,342.40
SubTotal:	\$154,432.80
Deduct: Outstanding Deposits:	\$0.00
Expected Balance On Statement:	\$154,432.80

Transaction History Report

Please advise any error or unauthorised transaction promptly to the bank

Account name GAWLER RIVER FLOODPLAIN MANAGEMENT
Account number 010 0101 248 140
BSB 105-010
Currency AUD
Opening balance 83,409.28CR
Transaction period from 01/09/2021 to 30/09/2021

Date	Description	Serial number	Debit	Credit	Balance
02/09/2021	Light Regional C Light Regional			20,201.50 ✓	103,610.78CR
02/09/2021	Adelaide Plains Adelaide Plains Co			29,681.30 ✓	133,292.08CR
03/09/2021	INTERNET WITHDRAWAL 03SEP09:03 Chair Hon Aug 21		1,000.00 ✓		132,292.08CR
03/09/2021	INTERNET WITHDRAWAL 03SEP16:08 inv 095111950 note <i>MLS</i>		1,851.57 ✓		130,440.51CR
03/09/2021	INTERNET WITHDRAWAL 03SEP16:08 inv WT005537 <i>Winter Technology</i>		2,885.30 ✓		127,555.21CR
03/09/2021	INTERNET WITHDRAWAL 03SEP15:35 EO Services Aug21		5,456.31 ✓		122,098.90CR
20/09/2021	SAFE DEPOSIT FEE (INC GST)		5.00		122,093.90CR
28/09/2021	MYOB Australia MYOB 1-79186618334		55.00 ✓		122,038.90CR
29/09/2021	City of Playford CITY OF PLAYFORD			32,393.90 ✓	154,432.80CR
	TOTAL		11,253.18	82,276.70	154,432.80CR

Reconciliation Report266 Seacombe Road
Seacliff Park SA 5049

ABN: 12 925 534 861

Email: davidehitchcock@bigpond.com

ID No.	Date Memo/Payee	Deposit	Withdrawal
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Account: 1-1130 LGFA Investment Account
Date Of Bank Statement: 9/30/2021
Last Reconciled: 8/31/2021
Last Reconciled Balance: \$135,986.85

Cleared Deposits

IE093021	9/30/2021 Int LGFA	\$34.68	
Total:		\$34.68	\$0.00
Reconciliation:			
AccountRight Balance On 9/30/2021:		\$136,021.53	
Add: Outstanding Cheques:		\$0.00	
SubTotal:		\$136,021.53	
Deduct: Outstanding Deposits:		\$0.00	
Expected Balance On Statement:		\$136,021.53	

Council Deposits

Transaction Statement from 01-Sep-2021 to 30-Sep-2021 inclusive

Deal	Date	Transaction	Interest Rate	Amount	Balance
Gawler River General					
Council Dep - 24HR Mthly					
	01-09-2021	Opening Balance	0.30		\$135,986.85
58319	01-09-2021	INTEREST	0.30	-34.68	\$136,021.53
	30-09-2021	Closing Balance	0.30		\$136,021.53
Accrued interest for period 01-Sep-2021 to 30-Sep-2021				\$33.56	
Total Gawler River General				\$33.56	

Summary

Gawler River Floodplain Management Authority	Accrued Interest
Gawler River General	\$33.56
Grand Total	\$33.56

Profit & Loss [Budget Analysis]

July 2021 To September 2021

266 Seacombe Road
Seacliff Park SA 5049ABN: 12 925 534 861
Email: davidehitchcock@bigpond.com

	Selected Period	Budgeted	\$ Difference
Income			
Admin of GRFMA			
Member Subscriptions	\$88,026	\$88,026	\$0
Interest LGFA	\$109	\$150	(\$41)
Total Admin of GRFMA	\$88,135	\$88,176	(\$41)
Operations Flood Mit Scheme			
Council Subscriptions	\$42,602	\$42,600	\$2
Total Operations Flood Mit Scheme	\$42,602	\$42,600	\$2
Total Income	\$130,737	\$130,776	(\$39)
Gross Profit	\$130,737	\$130,776	(\$39)
Expenses			
Admin of GRFMA			
Executive Officer Contract	\$9,816	\$13,600	(\$3,784)
Adv, printing, stationery post	\$92	\$300	(\$208)
Travelling Expenses	\$0	\$2,000	(\$2,000)
Insurance PL & PI	\$3,367	\$1,683	\$1,684
Audit Committee	\$0	\$650	(\$650)
Audit Fees	\$0	\$5,500	(\$5,500)
Bank Fees	\$14	\$30	(\$16)
Legal Fees	\$0	\$1,000	(\$1,000)
Honorarium - Chairperson	\$1,600	\$2,400	(\$800)
Other	\$1,745	\$1,500	\$245
Total Admin of GRFMA	\$16,634	\$28,663	(\$12,029)
Gawler River Scheme Mark 2			
Consultancies	\$35,868	\$50,000	(\$14,133)
Total Gawler River Scheme Mark 2	\$35,868	\$50,000	(\$14,133)
Maint Flood Mitigation Scheme			
Rates & Levies	\$0	\$200	(\$200)
Total Maint Flood Mitigation Scheme	\$0	\$200	(\$200)
Total Expenses	\$52,501	\$78,863	(\$26,362)
Operating Profit	\$78,236	\$51,913	\$26,323
Total Other Income	\$0	\$0	\$0
Total Other Expenses	\$0	\$0	\$0
Net Profit/(Loss)	\$78,236	\$51,913	\$26,323

Balance Sheet

As of September 2021

266 Seacombe Road
Seacliff Park SA 5049ABN: 12 925 534 861
Email: davidehitchcock@bigpond.com

Assets		
Current Assets		
Bank Accounts		
Bank SA Account	\$102,090.40	
LGFA Investment Account	\$136,021.53	
Total Bank Accounts		\$238,111.93
Other Current Assets		
Trade Debtors	\$30,485.40	
Debtor	\$39.71	
ATO Payments & Refunds	(\$4,030.35)	
Total Other Current Assets		\$26,494.76
Total Current Assets		\$264,606.69
Non-Current Assets		
Infrastructure	\$25,245,000.00	
Accum. Depr. Infrastructure	(\$4,102,125.00)	
Land	\$477,000.00	
Access Roads	\$84,000.00	
Accumulated Dep Access Rd	(\$14,200.00)	
Total Non-Current Assets		\$21,689,675.00
Total Assets		\$21,954,281.69
Liabilities		
Current Liabilities		
GST Liabilities		
GST Collected	\$13,057.80	
GST Paid	(\$8,741.82)	
Total GST Liabilities		\$4,315.98
Total Current Liabilities		\$4,315.98
Total Liabilities		\$4,315.98
Net Assets		\$21,949,965.71
Equity		
Accumulated Surplus		\$15,957,461.00
Asset Revaluation Reserves		\$8,681,973.10
Retained Earnings		(\$2,767,704.16)
Current Year Surplus/Deficit		\$78,235.77
Total Equity		\$21,949,965.71

This report includes Year-End Adjustments.

Agenda Item:	8.2
Committee:	Board
Meeting Date:	21 October 2021
Title:	Stormwater Management Plan Progress Report

Recommendation:

That the GRFMA Board receives the report.

On advice from the GRFMA Stormwater Management Plan Management Team, the 17/3/2021 GRFMA Special Meeting accepted the tender submission from Water Technologies for development of the Gawler River Stormwater Management Plan.

The GRFMA requested progress reports on delivery of the Plan to be provided to future GRFMA meetings.

Governance of the project is being undertaken by the:

- SMP Project Management Team which consists of: Water Technology personnel, SMP Project Manager Mr. B Austin (Playford) and GRFMA Executive Officer Mr. D Hitchcock; and
- The separate SMP Project Steering Committee which consists of Mr S Dilella (Gawler), Mr M Ravno (Adelaide Plains), Mr G Pattinson (Playford). Mr B Austin and Mr D Hitchcock.

A project management meeting 5 was held 16/9/2021 and key updates provided were:

- A Covid lock down in NSW has delayed video and terrain data capture (by helicopter), which will now input into modelling of mitigation measure in November of this year.
- Cultural engagement with Kurna was to have been incorporated under the 'umbrella' of the DEW Gawler River Flood Mitigation Program however this has not been achieved. The SMP project team have now engaged a sub-consultant to push a dedicated SMP cultural engagement effort.
- The GRFMA Project Manager, provided by City of Playford, has secured a new position and the GRFMA EO is assisting with project management until new resources are secured.
- The SMP service provider has advised of a change in personnel for their Project Manager.

Next steps

- Preliminary model runs for Interim State of the Catchment report.
- Ecological assessment findings to inform Water Quality targets.
- Water quality and stormwater harvesting assessment.
- Interim State of the Catchment report.
- Setting SMP objectives.

The next project management meeting will be held on Thursday 28 October 2021.

Agenda Item:	8.3
Committee:	Board
Meeting Date:	21 October 2021
Title:	GRFMA Charter Review 2 – Funding Model

Recommendation:**That the GRFMA Board:**

- 1. Receives the report.**
 - 2. Consults with Constituent Councils on the draft funding model:**
 - a) Highlighting the preliminary nature of the inputs and results, and advising that the draft model primary purpose is to demonstrate an application of the tool, and not for decision-making; and**
 - b) Seeking feedback on what inputs and model functions could be changed for future applications.**
-

Recommendation 6 of the Charter Review 2, Charter and Governance – Two Stage Review Implementation report provided:

The GRFMA and constituent Councils consider the four funding model options set out in section 10.5 of the report, starting from a consideration of funding principles and then potential scenarios for modelling (possibly through Finance and Engineering staff of the constituent Councils). In doing so note that option 7, though relatively complex, had the highest rating against funding principles from the analysis conducted.

The GRFMA subsequently requested the Charter Review 2 Working Group to engage resources to compile and evaluate required data to further understand possible funding principles and formula to be applied in any proposed funding model.

Following previous discussions and actions, the Charter Review 2 Working Group convened on 30/7/2021 to receive a presentation on the working draft funding model by Dr M Di Matteo from Water Technology.

The presentation outlined:

- Previous work (developing the cost-sharing tool based on 4 principles)
 - Future Cost Avoided
 - Water Inflow
 - Waterway length
 - Ability to pay
- Cost-tool case study project objective
- Case study
- Results for apportionment of costs
- Discussion around what parameters in the model can be revised

The Working Group confirmed the intent of the model is to provide indication of possible funding contributions (subject to agreement to proceed by GRFMA and Constituent Councils) for projects over \$1 million. This is on the premise that where, or if, GRFMA considered any financial contribution it would be net of Federal and State contributions to any such project.

The Working Group suggested the following amendments to the draft model and requested Water Technology rerun the model as amended:

- Remove the monetary values associated with the cost sharing, rather representing this as a % contribution, as the actual cost of the project, and contribution from other parties is unknown at this stage.
- Indicate the model has utilised an existing flood mitigation proposal (Northern Floodway) that has the existing flood modelling data that could be input to the model.
- Maintain the % weighting on the 4 principles, as agreed by the Board, however review the input for river length and catchment area so as to account for Council area only ie take out any catchment land under care and control of Federal or State Government ie south para reservoir catchment and reservoir, conservation reserves etc.
- It is more appropriate to get an agreed balance of the “weighting elements” of each principle without getting lost in finessing down to a final agreement.
- To focus on the inputs and leave the weightings of the four elements for GRFMA Board consideration.

It was further noted the funding model should be considered as a tool to commence discussion and negotiations with individual Councils on any given project. It is not a definitive mechanism and realistically not feasible to pursue the finesse of inputs to account for all variables. See attached for a copy of the amended draft funding model for Board consideration.

Water Technology recommends the following future works:

- Present study to stakeholders highlighting the preliminary nature of the inputs and results, and that this study’s primary purpose is to demonstrate an application of the tool, and not for decision-making.
- Seek feedback from stakeholders on what inputs and model functions could be changed for future applications via facilitated workshop.
- Identify additional mitigation options, or combinations of options, and evaluate the Gawler River Flood Mitigation Cost Sharing Model.
- Refine the flood damages approach in future applications of the tool (potentially using the approach to be formulated in the Gawler River SMP).

MEMORANDUM

To David Hitchcock – GRFMA
From Michael Di Matteo – Water Technology
Date 18 August 2021
Subject Gawler River Flood Mitigation Cost Sharing Model – Northern Floodway Application
Our ref 21030180 M001 Gawler River Mitigation Cost Sharing - Northern Floodway v3

1 OVERVIEW

1.1 Background and purpose of this study

Water Technology has been engaged by the Gawler River Floodplain Management Authority (GRFMA) to apply the Gawler River Flood Mitigation Cost Sharing Model developed by Water Technology (2021) earlier this year to a case study. The model is based on a number of principles for allocating costs, including:

- Future Costs Avoided
- Water inflow
- Waterway length
- Ability to pay

For the purposes of this study, the Northern Floodway mitigation option (AWE (2017), Tonkin (2018)) was used to demonstrate the cost sharing split for future mitigation works amongst the six (6) Local Government Areas. These include Adelaide Plains Council, Adelaide Hills Council, The Barossa Council, City of Playford, Light Regional Council, and Town of Gawler.

1.2 Scope

The Gawler River Flood Mitigation Cost Sharing Model was used to estimate the Cost Share for the local government areas for the Northern Floodway project. The following scenarios for Gawler River flood modelling are considered in this study:

Baseline scenario: Without Northern Floodway (without Riverlea Development)

Mitigation scenario: With Northern Floodway (without Riverlea Development)

This study adopted the following approach to model inputs:

- Future Costs Avoided
 - Flood modelling for both scenarios in order to inform a flood damages assessment.
 - Flood damages savings (baseline damages minus mitigation options damages) were evaluated.
- Water inflow
 - Hydrological modelling with catchment areas excluding Forestry SA land.



- Waterway length
 - Length calculations excluded 5th order or higher waterways within Forestry SA land.
- Ability to pay
 - Default values, not revised as part of this study.

1.3 Limitations

The results for cost sharing are based on a number of assumptions and are provided for demonstration purposes only. The results and flood damages inputs should not be relied upon for decision-making or applied in other studies. Further work is required to refine the data used as inputs into the model.

Importantly, the model has been run on the Northern Floodway proposal on the basis it is the only proposal that has the required flood mapping data to enable reasonable consideration of damages that might occur. Inclusion of the Northern Floodway in this model is not an indication that the GRFMA is currently proceeding with the Northern Floodway proposal.

2 FLOOD MODELLING

2.1 Scenarios

A total of six model runs were performed for this study. These runs are described in Table 2-1.

The Baseline scenario was modelled using a modified MIKE Flood hydraulic model. This model and hydrological inputs were previously used for modelling the Northern Floodway mitigation option (AWE 2016).

The Northern Floodway extent was based on the floodway and levee extents as shown in Tonkin (2018) (purple lines and the yellow dashed lines in Figure 2-1) with additional levee upgrade extending eastwards to between Pederick Road and Winnifred Road (Figure 2-2). The additional levee upgrades were included to mitigate a breakout east of Pederick Road known to occur from previous modelling. The additional levee upgrades were not included in the costing estimates in this study.

Table 2-1 Summary of model runs

Scenario	With Riverlea Development?	With Northern Floodway?	Flood events for damage assessment ¹ · (% Annual Exceedance Probability)	Model development required?	Total number of model runs
Baseline	N	N	5, 2, 1	Y	3
Mitigation	N	Y	5, 2, 1	Y	3

1. The 10% AEP event and 0.5% event were not modelled as part of this assessment.

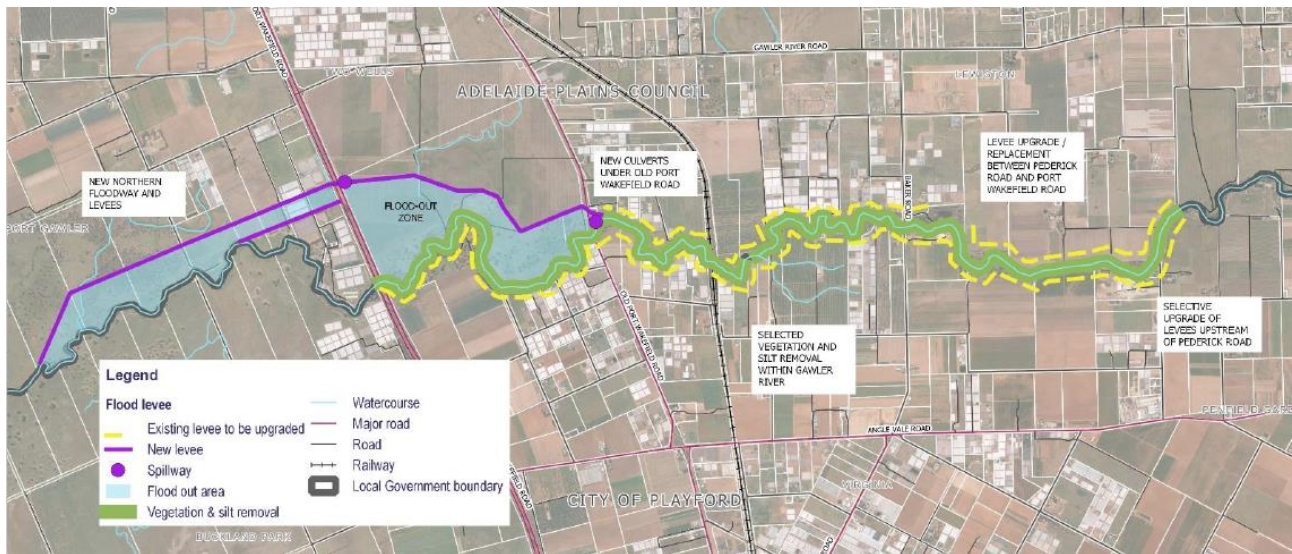


Figure 2-1 Northern Floodway mitigation works (extension of Existing levee to be upgraded to Pederick Road not shown).

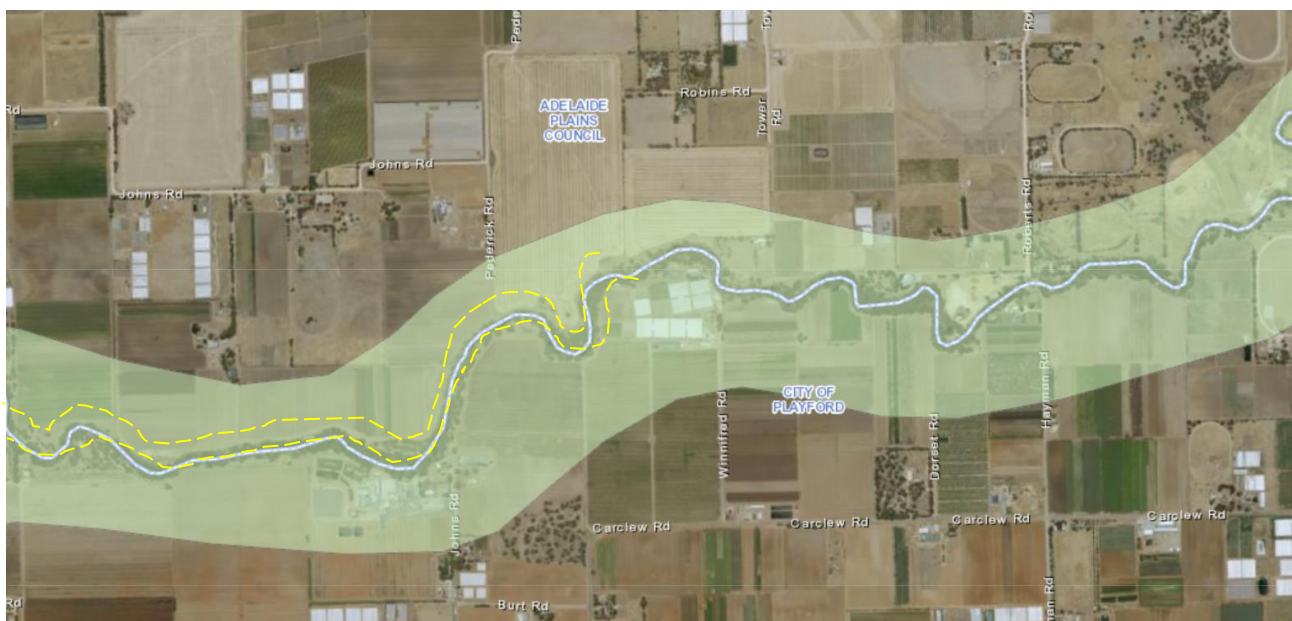


Figure 2-2 Indicative extent of levee upgrade in current study Northern Floodway scenario

2.2 Results

The flood modelling afflux results are provided in Attachment A. The flood mapping extent was compared with previous mapping carried out for the Northern Floodway by AWE (2016). The flood extent was similar to previous studies, except that the breakout east of Pederick Road was managed in the mitigation scenario.



3 GAWLER RIVER FLOOD MITIGATION COST SHARING MODEL

3.1 Overview

The following sections outline background on the Gawler River Flood Mitigation Cost Sharing Model and how it was applied in this study. The model inputs and related assessments are described.

3.2 Background on cost sharing model

Water Technology (2021) prepared a spreadsheet tool to assess the cost sharing split for future mitigation works amongst the six (6) Local Government Areas (Adelaide Plains Council, Adelaide Hills Council, The Barossa Council, City of Playford, Light Regional Council, Town of Gawler). The model apportions cost-sharing based on four (4) key principles:

- Future Costs Avoided - Monetary value of damage avoided (by the proposed mitigation works) as identified within each council area.
- Water inflow - Measurable proportion of volume of water (i.e. m³/s) from each council area based on the whole of catchment (not just upstream of the Gawler River junction as per original model), excluding the area west of Port Wakefield Road.
- Waterway length - Gawler River, North Para, South Para. With consideration of order of streams e.g. Gawler River is a 7th Order Stream with North and South Para Rivers being 5th or 6th Order Streams. Other minor tributaries (lower than 5th Order Streams) are not to be included.
- Ability to pay - Identify via SA Local Government Grants Commission - Financial Assistance Grant equalisation considerations and allocations in order to determine each Council's ability to pay.

The Future Costs Avoided for the Northern Floodway was a key consideration for this study. In addition, the Water inflow and Waterway length were revised to exclude Forestry SA lands to demonstrate the impact of removing non-local government controlled land from the model inputs. Ability to pay values were kept as the default values in this study.

3.3 Flood Damages assessment

A high-level flood damages assessment approach was developed for the purposes of this study. The methodology, assumptions and limitations of the flood damages assessment is provided in Attachment B and inputs into the model are shown in Attachment C.

It should be noted that a review of the flood damages estimate developed in this study were approximately 30% higher than estimated damages in AWE (2016). This is due to the high level assumptions adopted for the flood damages as part of this study. A sensitivity analysis of the estimated damages for the costing tool was carried out to evaluate the impact of this variance on cost-sharing between councils. This demonstrated that the model is not overly sensitive to the estimated damages approach adopted in this study.

3.4 Future Costs Avoided

The estimated damages for the Northern Floodway scenario were subtracted from the Baseline scenario to determine the future costs avoided shown in Table 3-1. The total costs avoided for the 5%, 20% and 1% AEP events are estimated to be \$72 million using the high-level flood damages assessment methodology adopted for this study. The majority of future costs avoided by the Northern Floodway scheme are in the City of Playford area (90%), and the remaining in the Adelaide Plains Council (10%).



Table 3-1 Future costs avoided summary

	Adelaide Hills	Adelaide Plains	The Barossa Council	City of Playford	Light Regional Council	Town of Gawler	TOTAL:
Total cost of damages:	Damage in \$	Damage in \$	Damage in \$	Damage in \$	Damage in \$	Damage in \$	Damage in \$
10% AEP	-	-	-	-	-	-	\$0
5% AEP	\$0	\$1,756,390	\$0	\$31,627,227	\$0	\$0	\$33,383,616
2%AEP	\$0	\$3,559,536	\$0	\$16,519,882	-\$756	\$25,835	\$20,104,497
1% AEP	\$0	\$1,660,454	\$0	\$16,893,240	\$5,318	\$29,605	\$18,588,617
0.5% AEP	-	-	-	-	-	-	\$0
TOTAL	\$0	\$6,976,380	\$0	\$65,040,348	\$4,563	\$55,440	\$72,076,731
Percentage of Total	0	10	0	90	0	0	100

1. The 10% AEP event and 0.5% event were not modelled as part of this assessment. The percentage of total allocation of cost of damages savings to each Council may vary when considering damages from these additional events.
2. High-level flood damages assumptions were adopted for this study, for the purposes of demonstrating the cost-sharing tool, and should not be relied upon for other purposes. Further detailed flood damages assessments will be carried out as part of the Gawler River Stormwater Management Plan.

3.5 Northern Floodway Cost Estimate

Project costs input into the model do not affect the apportionment rate for cost-sharing by councils output by the model. Furthermore, external funding is likely to be sought from sources external to local government for the project.

As the total funding contribution by councils is not yet known, apportionment of cost-sharing in the results sections of this memorandum do not refer to costs of the project. Rather the proportion of cost-sharing as a percentage of the total contribution by councils is provided, which is the key output from the model intended for decision-making support.

3.6 Forestry SA land exclusion

The Water inflow and Waterway length inputs were altered in this application of the model to exclude contributions from Forestry SA land. The land area data was based on digitisation of the *ForestrySA Land* dataset available on NatureMaps (Government of South Australia (2021)).

Forestry SA land was selected as an example of non-Council managed land from a readily available dataset to demonstrate an indicative process for excluding known state government land from model inputs. Further refinement of the relevant land areas to include or exclude from model inputs will require further discussion and detailed analysis.

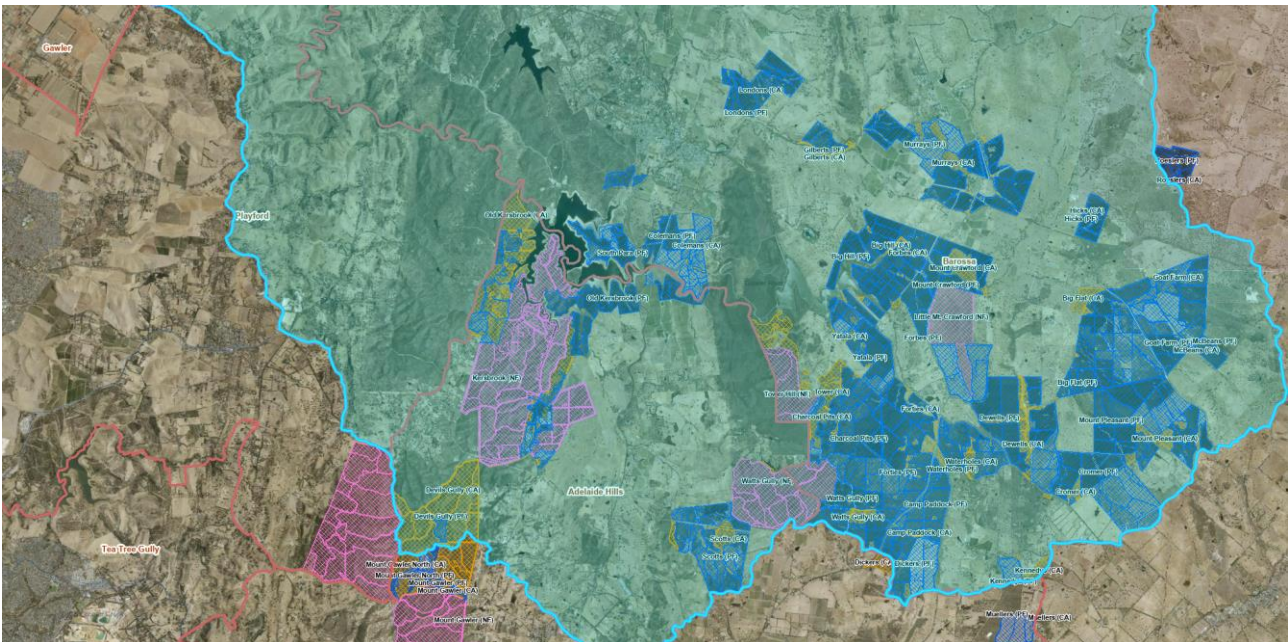


Figure 3-1 Map of Gawler River Catchment showing *ForestrySA Land* (hatched, various colours), and LGA boundaries (red line). (Source: Government of South Australia (2021), accessed 18 August 2021).

3.7 Water inflow

Catchment areas managed by Forestry SA were excluded from the hydrological model to remove the contribution to peak flows from these areas. The existing XP-RAFTS hydrological model was rerun and after identifying and removing Forestry SA managed land area from the catchment.

The locations North Para River 1km DS Turretfield, South Para Reservoir and Yaldara were affected by this change. The model was rerun for these three sites and peak Water Inflows in the model were revised based on the new peak flows.

The revised model inputs are shown in Attachment C.

3.8 Waterway length

Waterway lengths of 5th order and above streams within Forestry SA areas were subtracted from the total waterway lengths.

The revised model inputs are shown in Attachment C.

3.9 Ability to pay

The Ability to Pay apportionment input was assumed to be equal for all Councils. These are the default values used in Water Technology (2021). Further refinement of these values is not likely to influence the final cost-sharing due to the relatively low weighting for this Key Funding Principle.

For the purpose of future discussions, detail assumed for ability to pay is provided in Attachment D.

3.10 Weightings

The weightings of the Key Funding Principles adopted for this study are shown in Table 3-2. These are the default values used in Water Technology (2021).



Table 3-2 Weightings for Key funding Principles

Future Costs Avoided	Water Inflow	Waterway Length	Ability to Pay
50%	30%	15%	5%

4 RESULTS

The results for the cost-sharing between councils based on the Northern Floodway mitigation option, and preliminary model inputs that may be subject to future changes, are shown in Table 4-1. The weighted proportion of distribution for each funding principle is shown in



Table 4-2.

City of Playford is apportioned nearly 50% of the costs of the project, and is the highest contributor. This is driven by the highest weighting on Future Costs Avoided and that the Northern Floodway project mitigates primarily flood damages in the mid- and lower reaches of the Gawler River. City of Playford has high value horticultural land uses within the flood extent protected by the project, and therefore high future costs avoided.

The next highest contributor would be The Barossa Council, with 26.1% cost-sharing. The council area has limited Future Costs Avoided by the project, however the share is driven by the relatively high contribution to water inflows from the headwater catchments within the council area. This result excludes peak flow contributions from Forestry SA land areas.

The lowest contributors to this project would be Town of Gawler and Adelaide Hills Council with 2.9% and 3.0% contribution, respectively. Both councils have minimal or no Future Costs Avoided due to the project and relatively small water inflow contribution. The contribution is driven primarily by the waterway length within the councils that provide a drainage service for the council areas. This result excludes waterway lengths within Forestry SA land areas.

Table 4-1 Cost-sharing for Northern Floodway mitigation option

Local Government Authority	% of Total
Adelaide Hills Council	3.0
Adelaide Plains Council	6.5
The Barossa Council	26.1
City of Playford	49.8
Light Regional Council	11.8
Town of Gawler	2.9



Table 4-2 Proportion distribution for each funding principle (weighted)

Local Government Authority	Future Costs Avoided	Water Inflow	Waterway Length	Ability to Pay	Total	% of Total
Adelaide Hills Council	0.0	0.0	0.08	0.083	0.2	2.3
Adelaide Plains Council	0.5	0.0	0.08	0.083	0.6	9.2
The Barossa Council	0.0	0.0	0.61	0.083	0.7	10.2
City of Playford	4.5	0.0	0.23	0.083	4.8	68.7
Light Regional Council	0.0	0.0	0.36	0.083	0.5	6.4
Town of Gawler	0.0	0.0	0.13	0.083	0.2	3.1
Total	5.0	0.0	1.5	0.5	7.0	100

5 RECOMMENDATIONS

Water Technology recommends the following future works:

- Present study to stakeholders highlighting the preliminary nature of the inputs and results, and that this study's primary purpose is to demonstrate an application of the tool, and not for decision-making
- Seek feedback from stakeholders on what inputs and model functions could be changed for future applications via facilitated workshop
- Identify additional mitigation options, or combinations of options, and evaluate the Gawler River Flood Mitigation Cost Sharing Model
- Refine the flood damages approach in future applications of the tool (potentially using the approach to be formulated in the Gawler River SMP).

6 REFERENCES

AWE (2017) Gawler River 2016 Flood Review Project Report. Prepared for the Gawler River Floodplain Management Authority. Date September 2017.

AWE (2016) A Findings Report for the Gawler River Flood Mitigation Scheme - Mitigations Options Findings. Final Report. Prepared for the Gawler River Floodplain Management Authority. Date March 2016.

Government of South Australia (2021), NatureMaps 3.0,

<http://spatialwebapps.environment.sa.gov.au/naturemaps/?viewer=naturemaps&layerTheme=&scale=72223.819286&basemap=aW1hZ2VyeQ%3D%3D¢er=15460231.345632222%2C-4124951.7016124455&layers=0ac81w0F7qrE008vyD0tuokm3seeob0B%2BpP04zzJt3mCG%2Ba068riM30AsIE3LBcJ20joCFv0UrNtQ0vVrAx3fnniy04R9wz0U0ZQW>, Accessed 18 august 2021.

Tonkin (2018) Northern floodway Project Prospectus. Prepared for GRFMA June 2018. Ref No. 20180193

Water Technology (2021) Gawler River Mitigation Cost Sharing Model Summary. Prepared for Gawler River Floodplain management Authority. Date 11 March 2021.

Agenda Item:	8.4
Committee:	Board
Meeting Date:	21 October 2021
Title:	GRFMA Strategic Plan

Recommendation:**That the GRFMA Board:**

- 1. Notes the “on hold” status of the GRFMA Strategic Plan.**
 - 2. Receives a further report on outcomes of discussions with the respective Mayors and Chief Executive Officers.**
-

GRFMA Board resolution 21/64 ‘GRFMA Draft Strategic Plan 2021 – 2026’ provides:

That the GRFMA:

- 1. Notes progress on development of the draft Strategic Plan.*
- 2. Acknowledges comments received from constituent councils in relation to the draft Strategic Plan 2021-2026 and in particular:-*
 - a. Notes the position statements adopted by both The Barossa Council and Adelaide Plains Council for the charter and future direction of the GRFMA to be restricted to the management and maintenance of the Bruce Eastick Dam*
 - b. Notes aspirational possibilities by those Councils surrounding broadening the scope of the Board to include more strategic water harvesting and water reuse opportunities*
- 3. That the Chairperson write to constituent Councils seeking to facilitate a meeting of all the respective Mayors and Chief Executive Officers which would discuss the draft Strategic Plan as prepared and seek to find a way forward to progressing a Plan that meets all Councils expectations.*
- 4. Notes a presentation from Jeff Tate Consulting on the draft Strategic Plan will be provided at the October 2021 GRFMA Meeting.*

Action has been undertaken regarding item 3. All six Constituent Councils responded with positive views regarding holding a meeting to discuss the GRFMA Strategic Plan. After two attempts to establish a suitable meeting date it was evident that it was not feasible to have all six Mayors and six CEO's available at the one time and date.

Following discussion with GRFMA Chair, Mr Ian Baldwin, it was determined that it would be a better option to undertake further best efforts to provide representation for all six Councils, even if it happens after the next GRFMA Board Meeting. It was noted this might be facilitated via an evening meeting in conjunction with the pending LGA Conference and AGM that is being held on 28 and 29 October 2021.

Arrangements are now being undertaken to establish a suitable time for a meeting in conjunction with the LGA event. Mr Jeff Tate has been advised not to proceed any further with the draft GRFMA Strategic Plan until the proposed discussion with Mayors and CEO's has been completed.

Agenda Item:	10.1
Committee:	Board
Meeting Date:	21 October 2021
Title:	Tenders Received for Bruce Eastick North Para Flood Mitigation Dam Repairs

Recommendation:

That:

1. Pursuant to Section 90(2) of the Local Government Act 1999, an Order is made that the public be excluded from attendance at the meeting, with the exception of:
 - Executive Officer; and
 - Observers

in order to consider in confidence agenda item 10.1 pursuant to Section 90(3)(k) of the Local Government Act 1999 on the basis of : tenders for the supply of goods, the provision of services or the carrying out of works.
2. This matter is confidential because the information herein provides commercial terms and conditions for Tenders received for Bruce Eastick North Para Flood Mitigation Dam (BENPFM Dam) repairs and would provide advantage to a third party for negotiations regarding the service.
3. On the basis of this information, the principle that meetings of the GRFMA Board should be conducted in a place open to the public has been outweighed in this instance: the Board consider it necessary to consider this matter in confidence.

Recommendation:

That:

1. Pursuant to Section 90(2) and Section 91(7) of the Local Government Act 1999, the GRFMA orders that the following aspects of item 10.1 Tenders received for Bruce Eastick North Para Flood Mitigation Dam repairs be kept confidential in accordance with the GRFMA Boards reasons to deal with this item in confidence pursuant to section 90(3)(k) of the Local Government Act 1999:
 - Minutes
 - Report for Item10.1
 - Attachments relating to deliberations of report 10.1
2. This order shall operate until reviewed and determined as part of the annual review by the Authority in accordance with Section 91(9)(a) of the Local Government Act 1999.

The GRFMA Board has previously requested the GRFMA Technical Assessment Panel (TAP) to consider how the offer of Tender services, for repairs to the Bruce Eastick North Para Flood Mitigation Dam (BENPFM Dam) meet the scope of works required and to review the recommendations by LGA Procurement in regard to suitability of the preferred tender.

Meetings of the TAP were held Monday 5 July 2021 and Wednesday 11 August 2021. Minutes of those Panel meetings and relevant recommendations were previously provided in confidence to the GRFMA Board.

A further meeting of the TAP was subsequently held on 1 September 2021 at which the Panel identified the preferred tender and recommended endorsement and acceptance by the GRFMA.

At the 27/09/2021 GRFMA Special Meeting the Board requested further advice and clarification from the Technical Assessment Panel. A report has now been provided regarding that advice.

On the basis that tenders received contain commercial information and would provide advantage to a third party for negotiations regarding the service, it is recommended this matter be discussed in confidence.

Refer Confidential Item 10.1 sent under separate cover for further information.

Agenda Item:	10.2
Committee:	Board
Meeting Date:	21 October 2021
Title:	Executive Officer Contract

Recommendation:**That:**

1. Pursuant to Section 90(2) of the Local Government Act 1999, an Order is made that the public be excluded from attendance at the meeting, with the exception of:
 - Observers

in order to consider in confidence agenda item 10.2 Executive Officer Contract pursuant to Section 90(3)(a) of the Local Government Act 1999 on the basis of : containing information the disclosure of which would involve the unreasonable disclosure of information concerning the personal affairs of any person (living or dead).

2. This matter is confidential because the information herein provides commercial terms and conditions for the position of GRFMA Executive Officer.
3. On the basis of this information, the principle that meetings of the GRFMA Board should be conducted in a place open to the public has been outweighed in this instance: the Board consider it necessary to consider this matter in confidence.

Recommendation:**That:**

1. Pursuant to Section 90(2) and Section 91(7) of the Local Government Act 1999, the GRFMA orders that the following aspects of item 10.2 Executive Officer Contract be kept confidential in accordance with the GRFMA Boards reasons to deal with this item in confidence pursuant to section 90(3)(a) of the Local Government Act 1999:
 - Minutes
 - Report for Item 10.2
 - Attachments relating to deliberations of report 10.2
2. This order shall operate until reviewed and determined as part of the annual review by the Authority in accordance with Section 91(9)(a) of the Local Government Act 1999.

At the GRFMA meeting held 19 August 2021 it was noted that the expiry date for the current Executive Officer's contract is 31 December 2021. The Board requested the GRFMA Chair to facilitate a review of the Executive Officer service provision as per Consultancy Agreement (GRFMA Contract: 1/20), and that a report on findings of the Review be provided to the October 2021 GRFMA Board meeting.

The GRFMA entered into a Consultancy Agreement (GRFMA Contract: 1/20) with incumbent Executive Officer, Mr David Hitchcock for two years commencing on 1 January 2020. Service requirements of the contract are in accordance with the Executive Officer Service specification.

Refer Confidential Item 10.2 sent under separate cover for further information.

Agenda Item:	10.3
Committee:	Board
Meeting Date:	21 October 2021
Title:	Review of the Register of Confidential Items

Recommendation:**That:**

1. Pursuant to Section 90(2) of the Local Government Act 1999, the meeting orders that the public be excluded from attendance at this part of the meeting relating to Item 10.3 Review of the Register of Confidential Items, excepting the following persons:

- Executive Officer; and
- Observers

to enable the meeting to consider in confidence agenda Item 10.3 on the basis that the meeting considers it necessary and appropriate to act in a meeting closed to the public (excepting the persons listed above) pursuant to Sections 90(3)(a)(d)(e)(k) of the Local Government Act 1999 in order to receive, discuss or consider in confidence the information or matter relating to Item 10.3:

- (a) information the disclosure of which would involve the unreasonable disclosure of information concerning the personal affairs of any person (living or dead)
 - (d)(i) commercial information of a confidential nature (not being a trade secret) the disclosure of which could reasonably be expected to prejudice the commercial position of the person who supplied the information, or to confer a commercial advantage on a third party
 - (d)(ii) commercial information of a confidential nature (not being a trade secret) the disclosure of which would, on balance, be contrary to the public interest Ordinary Council Meeting Agenda 28 September 2021
 - (e) matters affecting the security of the council, members or employees of the council, or council property; or the safety of any person
 - (k) tenders for the supply of goods, the provision of services or the carrying out of works
2. Accordingly, on this basis, the principle that meetings of the GRFMA Board should be conducted in a place open to the public has been outweighed by the need to keep the information or matter confidential.

Recommendation:**That the GRFMA Board:**

1. Releases the following items from confidence:

20/96	10/12/20	10.1	Bruce Eastick North Para Flood Mitigation Dam	Report and attachments
21/15	11/02/21	10.1	Executive Officer Review	Report and attachment
21/19	17/03/21	2.1	Tenders Storm Water Management Plan	Report, attachments and minutes
21/35	15/04/21	10.1	Tenders Strategic Plan	Report and attachment
21/51	17/06/21	10.1	Tenders Records Management	Report and attachments

2. Pursuant to Section 90(2) and Section 91(7) of the Local Government Act 1999, the GRFMA orders that the following items from the Board meeting held 13/6/2019 for item 10.1 Lower level outlet pipe and stilling basin repairs Bruce Eastick North Para Flood Mitigation Dam remain confidential in accordance with the GRFMA Boards reasons to deal with this item in confidence pursuant to section 90(3)(d) of the Local Government Act 1999:

- Minutes for Item 10.1
- Discussion for Item 10.1
- Report for Item 10.1
- Attachments for Item 10.1

This order shall operate until reviewed and determined as part of the 2022 annual review by the Authority in accordance with Section 91(9)(a) of the Local Government Act 1999.

3. Pursuant to Section 90(2) and Section 91(7) of the Local Government Act 1999, the GRFMA orders that the following items from Board resolution 19/82 item 10.1 Bruce Eastick North Para Flood Mitigation Dam remain confidential in accordance with the GRFMA Boards reasons to deal with this item in confidence pursuant to section 90(3)(d) of the Local Government Act 1999:

- Report for Item 10.1
- Attachments for Item 10.1

This order shall operate until reviewed and determined as part of the 2022 annual review by the Authority in accordance with Section 91(9)(a) of the Local Government Act 1999.

4. Pursuant to Section 90(2) and Section 91(7) of the Local Government Act 1999, the GRFMA orders that the following items from Board resolution 0/36 item 10.2 Lower Level Outlet Pipe Basin remain confidential in accordance with the GRFMA Boards reasons to deal with this item in confidence pursuant to section 90(3)(d) of the Local Government Act 1999:

- Report for Item 10.2.
- Attachments for item 10.2.

This order shall operate until reviewed and determined as part of the 2022 annual review by the Authority in accordance with Section 91(9)(a) of the Local Government Act 1999.

5. Pursuant to Section 90(2) and Section 91(7) of the Local Government Act 1999, the GRFMA orders that the following items from Board resolution 20/79 item 10.1 Lower Level Outlet Pipe remain confidential in accordance with the GRFMA Boards reasons to deal with this item in confidence pursuant to section 90(3)(d) of the Local Government Act 1999:

- Report for Item 10.1
- Attachments for Item 10.1

This order shall operate until reviewed and determined as part of the 2022 annual review by the Authority in accordance with Section 91(9)(a) of the Local Government Act 1999.

6. Pursuant to Section 90(2) and Section 91(7) of the Local Government Act 1999, the GRFMA orders that the following items from Board resolution 21/54 item 10.2 Lower Level Outlet Pipe remain confidential in accordance with the GRFMA Boards reasons to deal with this item in confidence pursuant to section 90(3)(d) of the Local Government Act 1999:

- Report for Item 10.2
- Attachments for Item 10.2

This order shall operate until reviewed and determined as part of the 2022 annual review by the Authority in accordance with Section 91(9)(a) of the Local Government Act 1999.

- 7. Pursuant to Section 90(2) and Section 91(7) of the Local Government Act 1999, the GRFMA orders that the following items from Board TAP resolution 21/03 item 5 Tenders Bruce Eastick Dam remain confidential in accordance with the GRFMA Boards reasons to deal with this item in confidence pursuant to section 90(3)(d) of the Local Government Act 1999:**

- **Report for Item 5**
- **Attachments for Item 5**

This order shall operate until reviewed and determined as part of the 2022 annual review by the Authority in accordance with Section 91(9)(a) of the Local Government Act 1999.

- 8. Pursuant to Section 90(2) and Section 91(7) of the Local Government Act 1999, the GRFMA orders that the following items from Board TAP resolution 21/06 item 6 Tenders Bruce Eastick Dam remain confidential in accordance with the GRFMA Boards reasons to deal with this item in confidence pursuant to section 90(3)(d) of the Local Government Act 1999:**

- **Report for Item 6**
- **Attachments for Item 6**

This order shall operate until reviewed and determined as part of the 2022 annual review by the Authority in accordance with Section 91(9)(a) of the Local Government Act 1999.

- 9. Pursuant to Section 90(2) and Section 91(7) of the Local Government Act 1999, the GRFMA orders that the following items from Board resolution 21/70 item 10.1 TAP Tenders Bruce Eastick Dam remain confidential in accordance with the GRFMA Boards reasons to deal with this item in confidence pursuant to section 90(3)(k) of the Local Government Act 1999:**

- **Report for Item 10.1**
- **Attachments for Item 10.1**

This order shall operate until reviewed and determined as part of the 2022 annual review by the Authority in accordance with Section 91(9)(a) of the Local Government Act 1999.

The Local Government Act 1999 (the Act) specifies circumstances in which the GRFMA can order the public to be excluded from a meeting so it can receive, discuss or consider matters in confidence. Minutes, reports and documents from items considered in confidence can also be ordered to remain confidential under section 91(7) of the Act.

The GRFMA maintains a register that details items that are currently held under confidentiality orders and the conditions under which they are kept. Section 91(9)(a) of the Act requires confidentiality orders operating for a period exceeding 12 months to be reviewed at least once in every year. The last review was considered at the Ordinary Meeting of the GRFMA Board held on 13 August 2020.

A review of the Register of Confidential Items has been undertaken. Nine (9) items have been recommended to remain confidential and five (5) items are recommended for release.

Order Motion No.	Meeting Date	Item No.	Item Title	Items Held Under Order	LG Act 1999 Section	Order	Last Review	Due for Review	Status
Discussion	13/06/19	10.1	Lower Level Outlet Pipe	Minutes, discussion and report	90(3) (d)	Annual review in accordance with the Act	21/10/21	October 2022	
19/82	12/12/19	10.1	Bruce Eastick North Para Flood Mitigation Dam	Report and attachments	90(3) (d)	Annual review in accordance with the Act	21/10/21	October 2022	
20/36	16/04/20	10.2	Lower Level Outlet Pipe Basin	Report and attachments	90(3) (d)	Annual review in accordance with the Act	21/10/21	October 2022	
20/79	15/10/20	10.1	Bruce Eastick North Para Flood Mitigation Dam	Report and attachments	90(3) (d)	Annual review in accordance with the Act	21/10/21	October 2022	
20/96	10/12/20	10.1	Bruce Eastick North Para Flood Mitigation Dam	Report and attachments	90(3) (d)	Confidential until terms of agreement with contractor completed	21/10/21	Recommended for release	Recommended for release
21/15	11/02/21	10.1	Executive Officer Review	Report and attachment	90(3) (a)(e)	Annual review in accordance with the Act	21/10/21	Recommended for release	Recommended for release
21/19	17/03/21	2.1	Tenders Storm Water Management Plan	Report, attachments and minutes	90(3) (d)	Confidential until terms of agreement with contractor completed	21/10/21	Recommended for release	Recommended for release
21/35	15/04/21	10.1	Tenders Strategic Plan	Report and attachment	90(3) (d)(e)	Annual review in accordance with the Act	21/10/21	Recommended for release	Recommended for release
21/51	17/06/21	10.1	Tenders Records Management	Report and attachments	90(3) (d)	Annual review in accordance with the Act	21/10/21	Recommended for release	Recommended for release
21/54	17/06/21	10.2	Tenders Bruce Eastick Dam Repairs	Report and attachments	90(3) (d)	Annual review in accordance with the Act	21/10/21	October 2022	
21/03 TAP	05/07/21	5	Tenders Bruce Eastick Dam Repairs	Report and attachments	90(3) (d)	Annual review in accordance with the Act	21/10/21	October 2022	

Order Motion No.	Meeting Date	Item No.	Item Title	Items Held Under Order	LG Act 1999 Section	Order	Last Review	Due for Review	Status
21/06 TAP	11/08/21	6	Tenders Bruce Eastick Dam Repairs	Report and attachments	90(3) (d)	Annual review in accordance with the Act	21/10/21	October 2022	
21/70	19/08/21	10.1	TAP – Tenders Bruce Eastick Dam Repairs	Minutes of TAP, report and attachments	90(3) (k)	Annual review in accordance with the Act	21/10/21	October 2022	