

INFORMATION BULLETIN

D2022/09915

**Accompanying the
Ordinary Meeting of Council Agenda
23 June 2022**



Information Bulletin

23 June 2022

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1. REGISTER OF COUNCIL RESOLUTIONS 2022

D2022/09916

PURPOSE OF REPORT

The purpose of this report is to present to Council a list of Council resolutions for the calendar year and update Council on their progress.

KEY POINTS AND RECOMMENDATIONS

- Historical review of Council's decisions throughout a calendar year.
- Enable current and new Councilors to review previous decisions made.

SOURCE OF REPORT

Chief Financial Officer

BACKGROUND

- 1 One of the characteristics often associated with transparency in local government is to keep Council and members of the public informed. This can be achieved by providing knowledge regarding Council resolutions in a useful and readily accessible manner. As a local government, the EMRC actively seek methods to do its business in a transparent and accountable manner where everyone can see what is happening.
- 2 With this in mind, the EMRC builds trust with its stakeholders and others we serve in the community.

REPORT

- 3 The attachment provides a list of Council resolutions made during the calendar year to improve transparency and accountability. The register is reported back to Council at each ordinary meeting of Council.

STRATEGIC/POLICY IMPLICATIONS

- 4 Key Result Area 3 – Good Governance
 - 3.3 To provide responsible and accountable governance and management of the EMRC

FINANCIAL IMPLICATIONS

- 5 As reported.

SUSTAINABILITY IMPLICATIONS

- 6 The implementation of Council's resolutions were exercised in accordance with Council's direction for the benefit and sustainability of the EMRC and Perth's Eastern Region.

Risk – Non Compliance with EMRC’s responsibility to maintain responsible and accountable governance and management of the organisation.

Consequence	Likelihood	Rating
Moderate	Unlikely	Moderate
Action/Strategy		
➤ Update to be provided to Council to comply with a past resolution of Council.		

MEMBER COUNCIL IMPLICATIONS

Member Council

- Town of Bassendean
- City of Bayswater
- City of Kalamunda
- Shire of Mundaring
- City of Swan

Implication Details

As reflected in the respective reports.

ATTACHMENT(S)

Register of Council Resolutions 2022 (D2022/09697)



COUNCIL RESOLUTION REGISTER 2022

	DATE	RESOLUTION	STATUS
1.	30 MAY 2022	7 APPLICATION FOR LEAVE OF ABSENCE 7.1 CR SUTHERLAND – LEAVE OF ABSENCE THAT COUNCIL APPROVE THE APPLICATIONS FOR LEAVE OF ABSENCE FOR CR SUTHERLAND FROM 24 JUNE 2022 TO 19 JULY 2022 INCLUSIVE.	COMPLETED
2.	30 MAY 2022	9 CONFIRMATION OF MINUTES OF PREVIOUS MEETING 9.1 MINUTES OF THE ORDINARY MEETING OF COUNCIL HELD ON 24 MARCH 2022 THAT THE MINUTES OF THE ORDINARY MEETING OF COUNCIL HELD ON 24 MARCH 2022 WHICH HAVE BEEN DISTRIBUTED, BE CONFIRMED.	COMPLETED
3.	30 MAY 2022	14.1 LIST OF ACCOUNTS PAID DURING THE MONTHS OF MARCH AND APRIL 2022 (D2022/05968) THAT COUNCIL NOTES THE CEO'S LIST OF ACCOUNTS FOR MARCH AND APRIL 2022 PAID UNDER DELEGATED POWER IN ACCORDANCE WITH REGULATION 13(1) OF THE <i>LOCAL GOVERNMENT (FINANCIAL MANAGEMENT) REGULATIONS 1996</i> , FORMING THE ATTACHMENT TO THIS REPORT TOTTALLING \$16,254,385.08.	COMPLETED
4.	30 MAY 2022	14.2 FINANCIAL REPORT FOR PERIOD ENDED 31 MARCH 2022 (D2022/07010) THAT COUNCIL RECEIVES THE STATEMENT OF COMPREHENSIVE INCOME, CAPITAL EXPENDITURE STATEMENT, STATEMENT OF FINANCIAL POSITION, STATEMENT OF CASH AND INVESTMENTS AND THE INVESTMENT REPORT FOR THE PERIOD ENDED 31 MARCH 2022.	COMPLETED
5.	30 MAY 2022	14.3 FINANCIAL REPORT FOR PERIOD ENDED 30 APRIL 2022 (D2022/07020) THAT COUNCIL RECEIVES THE STATEMENT OF COMPREHENSIVE INCOME, CAPITAL EXPENDITURE STATEMENT, STATEMENT OF FINANCIAL POSITION, STATEMENT OF CASH AND INVESTMENTS AND THE INVESTMENT REPORT FOR THE PERIOD ENDED 30 APRIL 2022.	COMPLETED
6.	30 MAY 2022	14.4 THE EMRC FINAL DRAFT SUSTAINABILITY STRATEGY 2022/2023 – 2026/2027 (D2022/08110) THAT COUNCIL ENDORSES THE EMRC'S DRAFT SUSTAINABILITY STRATEGY 2022/2023 – 2026/2027, FORMING THE ATTACHMENTS TO THIS REPORT.	COMPLETED
7.	30 MAY 2022	14.5 CHIEF EXECUTIVE OFFICER ATTENDANCE AT AUSTRALIAN ORGANICS RECYCLING ASSOCIATION (AORA) ANNUAL CONFERENCE – 27-29 JUNE 2022 (D2022/08557) THAT COUNCIL APPROVES THE CHIEF EXECUTIVE OFFICER TO ATTEND THE AUSTRALIAN ORGANICS RECYCLING ASSOCIATION (AORA) 2022 ANNUAL CONFERENCE BEING HELD IN GLENELG, SOUTH AUSTRALIA FROM 27 TO 29 JUNE 2022, AT AN ESTIMATED COST OF \$4,000.	IN PROGRESS
8.	30 MAY 2022	14.6 ITEMS CONTAINED IN THE INFORMATION BULLETIN (D2022/07425) THAT COUNCIL ADOPTS THE RECOMMENDATIONS IN THE REPORTS OF EMPLOYEES (SECTION 14).	COMPLETED

DATE	RESOLUTION	STATUS
9.	<p>19 CONFIDENTIAL MATTERS FOR WHICH THE MEETING MAY BE CLOSED TO THE PUBLIC</p> <p>THAT WITH THE EXCEPTION OF THE CHIEF EXECUTIVE OFFICER, CHIEF FINANCIAL OFFICER, CHIEF OPERATING OFFICER, CHIEF PROJECT OFFICER, CHIEF SUSTAINABILITY OFFICER, MANAGER PROCUREMENT AND GOVERNANCE, INFORMATION SERVICES SUPPORT OFFICER, EXECUTIVE ASSISTANT TO THE CHIEF EXECUTIVE OFFICER AND PERSONAL ASSISTANT TO THE CHIEF FINANCIAL OFFICER THE MEETING BE CLOSED TO MEMBERS OF THE PUBLIC IN ACCORDANCE WITH SECTION 5.23 (2) OF THE LOCAL GOVERNMENT ACT 1995 FOR THE PURPOSE OF DEALING WITH MATTERS OF A CONFIDENTIAL NATURE.</p>	COMPLETED
10.	<p>19.1 HAZELMERE WOOD WASTE TO ENERGY PLANT UPDATE (D2022/08116)</p> <p>THAT:</p> <ol style="list-style-type: none"> 1. THE REPORT BE RECEIVED. 2. COUNCIL BY ABSOLUTE MAJORITY IN ACCORDANCE WITH S6.8 OF THE LOCAL GOVERNMENT ACT 1995 APPROVES ADDITIONAL UNBUDGETED EXPENDITURE UP TO THE VALUE OUTLINED BY PARAGRAPH 24 WITHIN THE CONFIDENTIAL REPORT. 3. COUNCIL BY ABSOLUTE MAJORITY IN ACCORDANCE WITH S6.8 OF THE LOCAL GOVERNMENT ACT 1995 APPROVES THE COMPLETION OF THE ELECTRICAL WORKS AND ROOF STRUCTURE UP TO THE VALUE OUTLINED BY PARAGRAPH 25 WITHIN THE CONFIDENTIAL REPORT. 4. THE REPORT REMAINS CONFIDENTIAL AND BE CERTIFIED BY THE CHAIRMAN AND CEO. 	IN PROGRESS
11.	<p>19.2 PROGRESS REPORT ON EMRC REQUEST FOR TENDER 2021-002, PERMANENT FOGO PROCESSING FACILITY (D2022/09009)</p> <p>THAT:</p> <ol style="list-style-type: none"> 1. COUNCIL CONFIRMS SACYR ENVIRONMENT AUSTRALIA PTY LTD (SACYR) AS THE PREFERRED TENDERER FOR REQUEST FOR TENDER 2021-002 PERMANENT FOGO PROCESSING FACILITY. 2. THE REPORT REMAINS CONFIDENTIAL AND BE CERTIFIED BY THE CHAIRMAN AND CEO. 	COMPLETED
12.	<p>THAT THE MEETING BE RE-OPENED, THE MEMBERS OF THE PUBLIC BE INVITED TO RETURN TO THE MEETING AND THE RECOMMENDATIONS PASSED BEHIND CLOSED DOORS BE RECORDED.</p>	COMPLETED

	DATE	RESOLUTION	STATUS
13.	24 MARCH 2022	<p>7 APPLICATIONS FOR LEAVE OF ABSENCE</p> <p>7.1 CR STEVEN OSTASZEWSKYJ – LEAVE OF ABSENCE</p> <p>THAT COUNCIL APPROVE THE APPLICATIONS FOR LEAVE OF ABSENCE FOR CR STEVEN OSTASZEWSKYJ FROM 9 APRIL 2022 TO 3 MAY 2022 INCLUSIVE.</p>	COMPLETED
14.	24 MARCH 2022	<p>9 CONFIRMATION OF MINUTES OF PREVIOUS MEETING</p> <p>9.1 MINUTES OF THE ORDINARY MEETING OF COUNCIL HELD ON 24 FEBRUARY 2022</p> <p>THAT THE MINUTES OF THE ORDINARY MEETING OF COUNCIL HELD ON 24 FEBRUARY 2022 WHICH HAVE BEEN DISTRIBUTED, BE CONFIRMED.</p>	COMPLETED
15.	24 MARCH 2022	<p>9.2 MINUTES OF THE SPECIAL MEETING OF COUNCIL HELD ON 3 MARCH 2022</p> <p>THAT THE MINUTES OF THE ORDINARY MEETING OF COUNCIL HELD ON 3 MARCH 2022 WHICH HAVE BEEN DISTRIBUTED, BE CONFIRMED.</p>	COMPLETED
16.	24 MARCH 2022	<p>14 REPORTS OF EMPLOYEES</p> <p>14.1 LIST OF ACCOUNTS PAID DURING THE MONTH OF FEBRUARY 2022 (D2022/03005)</p> <p>THAT COUNCIL NOTES THE CEO'S LIST OF ACCOUNTS FOR FEBRUARY 2022 PAID UNDER DELEGATED POWER IN ACCORDANCE WITH REGULATION 13(1) OF THE LOCAL GOVERNMENT (FINANCIAL MANAGEMENT) REGULATIONS 1996, FORMING THE ATTACHMENT TO THIS REPORT TOTALLING \$5,160,177.90.</p>	COMPLETED
17.	24 MARCH 2022	<p>14.2 FINANCIAL REPORT FOR PERIOD ENDED 28 FEBRUARY 2022 (D2022/03288)</p> <p>THAT COUNCIL RECEIVES THE STATEMENT OF COMPREHENSIVE INCOME, CAPITAL EXPENDITURE STATEMENT, STATEMENT OF FINANCIAL POSITION, STATEMENT OF CASH AND INVESTMENTS AND THE INVESTMENT REPORT FOR THE PERIOD ENDED 28 FEBRUARY 2022.</p>	COMPLETED
18.	24 MARCH 2022	<p>14.3 REVIEW OF COUNCIL POLICIES (D2022/04270)</p> <p>THAT COUNCIL DEFERS ITEM 14.3 – REVIEW OF COUNCIL POLICIES TO BE CONSIDERED AT A FUTURE MEETING OF COUNCIL.</p>	IN PROGRESS
19.	24 MARCH 2022	<p>14.4 CHIEF EXECUTIVE OFFICER ATTENDANCE AT WASTE 2022 CONFERENCE (D2022/04639)</p> <p>THAT COUNCIL APPROVES THE CHIEF EXECUTIVE OFFICER TO ATTEND THE WASTE 2022 CONFERENCE BEING HELD IN COFFS HARBOUR FROM 3 TO 5 MAY 2022 AT AN ESTIMATED COST OF \$5,100.00.</p>	COMPLETED
20.	24 MARCH 2022	<p>14.5 ITEMS CONTAINED IN THE INFORMATION BULLETIN (D2022/04302)</p> <p>THAT THE COUNCIL NOTES THE ITEMS CONTAINED IN THE INFORMATION BULLETIN ACCOMPANYING THE 24 MARCH 2022 ORDINARY MEETING OF COUNCIL AGENDA.</p>	COMPLETED

	DATE	RESOLUTION	STATUS
21.	24 MARCH 2022	<p>15 REPORTS OF COMMITTEES</p> <p>15.1 2022 FINANCIAL AUDIT PLAN (D2022/03261)</p> <p>THAT COUNCIL NOTES THE AUDIT PLAN FORMING THE ATTACHMENTS TO THIS REPORT.</p>	COMPLETED
22.	24 MARCH 2022	<p>15.2 COMPLIANCE AUDIT RETURN 2022 (D2021/24765)</p> <p>THAT COUNCIL ADOPTS THE DRAFT COMPLIANCE AUDIT RETURN 2021, FORMING THE ATTACHMENT TO THIS REPORT, THAT IT BE CERTIFIED BY THE CHAIRMAN AND CHIEF EXECUTIVE OFFICER AND SUBMITTED TO THE DEPARTMENT OF LOCAL GOVERNMENT, SPORT AND CULTURAL INDUSTRIES BY 31 MARCH 2022.</p>	COMPLETED
23.	24 MARCH 2022	<p>15.3 HALF YEAR BUDGET REVIEW 2021/2022 (D2021/24767)</p> <p>THAT COUNCIL, BY AN ABSOLUTE MAJORITY IN ACCORDANCE WITH r.33A OF THE <i>LOCAL GOVERNMENT (FINANCIAL MANAGEMENT) REGULATIONS 1996</i>, ADOPTS THE REVIEW OF THE 2021/2022 BUDGET AND APPROVES ITS SUBMISSION TO THE DEPARTMENT OF LOCAL GOVERNMENT, SPORT AND CULTURAL INDUSTRIES WITHIN 30 DAYS.</p>	COMPLETED
24.	24 MARCH 2022	<p>15.4 RISK MANAGEMENT UPDATE (D2021/24768)</p> <p>THAT COUNCIL NOTES THE UPDATE ON THE STATUS OF THE COUNCIL'S RISK MANAGEMENT PROFILE.</p>	COMPLETED
25.	24 MARCH 2022	<p>15.5 CYBER SECURITY IN LOCAL GOVERNMENT (D2021/24766)</p> <p>THAT COUNCIL NOTES THIS REPORT INCLUDING THE OAG REPORT ON CYBER SECURITY IN LOCAL GOVERNMENT.</p>	COMPLETED
26.	24 MARCH 2022	<p>19 CONFIDENTIAL MATTERS FOR WHICH THE MEETING MAY BE CLOSED TO THE PUBLIC</p> <p>19.1 HAZELMERE WOOD WASTE TO ENERGY PLANT UPDATE (D2022/02890)</p> <p>THAT:</p> <ol style="list-style-type: none"> 1. THE REPORT BE RECEIVED. 2. COUNCIL, BY ABSOLUTE MAJORITY IN ACCORDANCE WITH s.5.42 OF THE <i>LOCAL GOVERNMENT ACT 1995</i> DELEGATES AUTHORITY TO THE CEO TO REPRESENT THE EMRC'S INTEREST AND VOTE ON ITS BEHALF AT THE CREDITORS MEETING TO BE HELD BY THE VOLUNTARY ADMINISTRATOR OF ANERGY AUSTRALIA PTY LTD, IN CONSULTATION WITH THE CHAIRMAN. 3. THAT THE CHAIRMAN AND THE CEO BE AUTHORISED TO EXECUTE A DEED OF APPOINTMENT AND DEED OF INDEMNITY TO GIVE EFFECT TO THE APPOINTMENT OF GREGORY BRUCE DUDLEY OF RSM ACCOUNTANTS AS RECEIVER AND MANAGER OF ANERGY AUSTRALIA PTY LTD AND TO AFFIX THE COMMON SEAL OF THE EMRC TO THOSE DEEDS. 4. THE REPORT REMAINS CONFIDENTIAL AND BE CERTIFIED BY THE CHAIRMAN AND CEO. 	IN PROGRESS

DATE	RESOLUTION	STATUS
27.	<p>24 MARCH 2022</p> <p>19.2 PROGRESS REPORT ON EMRC REQUEST FOR TENDER 2021-002, PERMANENT FOGO PROCESSING FACILITY (D2022/04284)</p> <p>THAT:</p> <ol style="list-style-type: none"> 1. COUNCIL CONFIRMS TENDERER A, AS IDENTIFIED IN THE REPORT, AS THE PREFERRED TENDERER FOR REQUEST FOR TENDER 2021-002 PERMANENT FOGO PROCESSING FACILITY. 2. THE CHIEF EXECUTIVE OFFICER BE AUTHORISED TO NEGOTIATE THE TERMS OF A CONTRACT WITH TENDERER A. 3. EMRC INVESTIGATES THE VARIOUS OPTIONS UNDER PARAGRAPH 20 OF THE CONFIDENTIAL REPORT 4. COUNCIL ENDORSES THE NEXT STEPS UNDER PARAGRAPH 30 OF THE CONFIDENTIAL REPORT. 5. THE REPORT AND ATTACHMENT REMAIN CONFIDENTIAL AND BE CERTIFIED BY THE CHAIRMAN AND CEO. 	IN PROGRESS
28.	<p>24 MARCH 2022</p> <p>19.3 APCr UPDATE (D2022/04350)</p> <p>THAT:</p> <ol style="list-style-type: none"> 1. COUNCIL ENDORSES THE REVISED BUSINESS PLAN FORMING THE ATTACHMENT TO THIS REPORT. 2. COUNCIL INSTRUCTS THE EMRC CEO TO NEGOTIATE WITH THE EAST ROCKINGHAM WASTE TO ENERGY MANAGEMENT TEAM AS DETAILED IN THIS REPORT. 3. COUNCIL DIRECTS THE EMRC CEO TO PREPARE A SEPARATE REPORT TO COUNCIL WITH THE PROPOSED AGREEMENT FOR ITS REVIEW AND ENDORSEMENT. 4. THE REPORT AND ATTACHMENT REMAIN CONFIDENTIAL AND BE CERTIFIED BY THE CHAIRMAN AND CEO. 	IN PROGRESS

DATE		RESOLUTION	STATUS
29.	24 FEBRUARY 2022	<p>9 CONFIRMATION OF MINUTES OF PREVIOUS MEETING</p> <p>9.1 MINUTES OF THE ORDINARY MEETING OF COUNCIL HELD ON 25 NOVEMBER 2021</p> <p>THAT THE MINUTES OF THE ORDINARY MEETING OF COUNCIL HELD ON 25 NOVEMBER 2021 WHICH HAVE BEEN DISTRIBUTED, BE CONFIRMED.</p>	COMPLETED
30.	24 FEBRUARY 2022	<p>14 REPORTS OF EMPLOYEES</p> <p>14.1 LIST OF ACCOUNTS PAID DURING THE MONTHS OF NOVEMBER 2021, DECEMBER 2021 AND JANUARY 2022 (D2021/25369)</p> <p>THAT COUNCIL NOTES THE CEO'S LIST OF ACCOUNTS FOR NOVEMBER 2021, DECEMBER 2021 AND JANUARY 2022 PAID UNDER DELEGATED POWER IN ACCORDANCE WITH REGULATION 13(1) OF THE <i>LOCAL GOVERNMENT (FINANCIAL MANAGEMENT) REGULATIONS 1996</i>, FORMING THE ATTACHMENT TO THIS REPORT TOTALLING \$27,979,648.10.</p>	COMPLETED
31.	24 FEBRUARY 2022	<p>14.2 FINANCIAL REPORT FOR PERIOD ENDED 30 NOVEMBER 2021 (D2021/25371)</p> <p>THAT COUNCIL RECEIVES THE STATEMENT OF COMPREHENSIVE INCOME, CAPITAL EXPENDITURE STATEMENT, STATEMENT OF FINANCIAL POSITION, STATEMENT OF CASH AND INVESTMENTS AND THE INVESTMENT REPORT FOR THE PERIOD ENDED 30 NOVEMBER 2021.</p>	COMPLETED
32.	24 FEBRUARY 2022	<p>14.3 FINANCIAL REPORT FOR PERIOD ENDED 31 DECEMBER 2021 (D2021/25372)</p> <p>THAT COUNCIL RECEIVES THE STATEMENT OF COMPREHENSIVE INCOME, CAPITAL EXPENDITURE STATEMENT, STATEMENT OF FINANCIAL POSITION, STATEMENT OF CASH AND INVESTMENTS AND THE INVESTMENT REPORT FOR THE PERIOD ENDED 31 DECEMBER 2021.</p>	COMPLETED
33.	24 FEBRUARY 2022	<p>14.4 FINANCIAL REPORT FOR PERIOD ENDED 31 JANUARY 2022 (D2021/25374)</p> <p>THAT COUNCIL RECEIVES THE STATEMENT OF COMPREHENSIVE INCOME, CAPITAL EXPENDITURE STATEMENT, STATEMENT OF FINANCIAL POSITION, STATEMENT OF CASH AND INVESTMENTS AND THE INVESTMENT REPORT FOR THE PERIOD ENDED 31 JANUARY 2022.</p>	COMPLETED
34.	24 FEBRUARY 2022	<p>14.5 PROPOSED NEW COUNCIL POLICY 2.3 – COUNCILLOR TRAINING AND CONTINUOUS PROFESSIONAL DEVELOPMENT (D2022/02472)</p> <p>THAT COUNCIL BY ABSOLUTE MAJORITY IN ACCORDANCE WITH S.5.128(1) OF THE <i>LOCAL GOVERNMENT ACT 1995</i> ADOPTS A NEW COUNCIL POLICY 2.3 - COUNCILLOR TRAINING AND CONTINUOUS PROFESSIONAL DEVELOPMENT FORMING THE ATTACHMENT TO THIS REPORT.</p>	COMPLETED
35.	24 FEBRUARY 2022	<p>14.6 REVIEW OF DELEGATED POWERS AND DUTIES AND A NEW PROPOSED DELEGATION OF AUTHORITY TO THE CEO (D2022/02476)</p> <ol style="list-style-type: none"> 1. RE-AFFIRMS THE DELEGATED POWERS AND DUTIES AS LISTED IN THE REPORT. 2. BY ABSOLUTE MAJORITY IN ACCORDANCE WITH SECTION 5.42 OF THE <i>LOCAL GOVERNMENT ACT 1995</i>, DELEGATES AUTHORITY TO THE CHIEF EXECUTIVE OFFICER TO MAKE MONETARY DONATIONS ON BEHALF OF THE EMRC UP TO A MAXIMUM OF \$2,500 FOR EACH IDENTIFIED CHARITABLE ORGANISATION OR GROUP WITHIN PERTH'S EASTERN REGION, SUBJECT TO THE APPROVED ANNUAL BUDGETARY ALLOCATION ADOPTED BY COUNCIL. 	COMPLETED

DATE		RESOLUTION	STATUS
36.	24 FEBRUARY 2022	14.7 ITEMS CONTAINED IN THE INFORMATION BULLETIN (D2022/02491) THAT THE COUNCIL NOTES THE ITEMS CONTAINED IN THE INFORMATION BULLETIN ACCOMPANYING THE 24 FEBRUARY 2022 ORDINARY MEETING OF COUNCIL AGENDA.	COMPLETED
37.	24 FEBRUARY 2022	15 REPORTS OF COMMITTEES 15.1 LEGAL COMMITTEE MEETING HELD 25 NOVEMBER 2021 (D2022/02576) THAT COUNCIL NOTES THE RECOMMENDATION(S) IN THE LEGAL COMMITTEE REPORT (SECTION 15.1).	COMPLETED
38.	24 FEBRUARY 2022	17 MEMBERS' MOTIONS OF WHICH PREVIOUS NOTICE HAS BEEN GIVEN 17.1 NOTICE OF MOTION RECEIVED FROM CR MARGARET THOMAS THAT COUNCIL IN ACCORDANCE WITH S.5.98 OF THE <i>LOCAL GOVERNMENT ACT 1995</i> APPROVES THE REIMBURSEMENT OF EXPENDITURE INCURRED BY COUNCILLOR MEMBERS AND DEPUTY MEMBERS GENERALLY FOR SUCH PERSONAL PROTECTIVE EQUIPMENT (PPE) AS DETERMINED BY THE CHIEF EXECUTIVE OFFICER TO BE NECESSARY TO CONDUCT SITE VISITS TO MINIMISE EXPOSURE TO HAZARDS.	COMPLETED
39.	24 FEBRUARY 2022	19 CONFIDENTIAL MATTERS FOR WHICH THE MEETING MAY BE CLOSED TO THE PUBLIC 19.1 PROGRESS REPORT ON EMRC REQUEST FOR TENDER 2021-002, PERMANENT FOGO PROCESSING FACILITY (D2022/02481) THAT: 1. THE REPORT BE RECEIVED. 2. THE REPORT REMAINS CONFIDENTIAL AND BE CERTIFIED BY THE CHAIRMAN AND CEO.	COMPLETED
40.	24 FEBRUARY 2022	19.2 DELEGATION OF POWERS FOR THE CHIEF EXECUTIVE OFFICER (D2022/01044) THAT: 1. COUNCIL BY ABSOLUTE MAJORITY IN ACCORDANCE WITH SECTION 5.42 OF THE <i>LOCAL GOVERNMENT ACT 1995</i> , DELEGATES AUTHORITY TO THE CHIEF EXECUTIVE OFFICER TO NEGOTIATE AND EXECUTE THE AGREEMENT WITH THE PARTY IDENTIFIED WITHIN THE CONFIDENTIAL REPORT. 2. THE REPORT AND ATTACHMENTS REMAIN CONFIDENTIAL AND BE CERTIFIED BY THE CHAIRMAN AND CEO.	COMPLETED
41.	24 FEBRUARY 2022	19.3 ITEM 15.1 OF THE LEGAL COMMITTEE MINUTES – 25 NOVEMBER 2021 – A LEGAL MATTER UPDATE [CONFIDENTIAL MATTER IN ACCORDANCE WITH <i>LOCAL GOVERNMENT ACT 1995</i> s.5.23(2)(d)] (D2022/02578) THAT COUNCIL NOTES THE LEGAL COMMITTEE RESOLUTIONS OF ITEM 15.1 OF THE LEGAL COMMITTEE MEETING HELD 25 NOVEMBER 2021 – LEGAL MATTER UPDATE [CONFIDENTIAL MATTER IN ACCORDANCE WITH <i>LOCAL GOVERNMENT ACT 1995</i> s.5.23(2)(d)].	COMPLETED

DATE		RESOLUTION	STATUS
42.	24 FEBRUARY 2022	<p>19.4 SELECTION OF FACILITATOR FOR THE CHIEF EXECUTIVE OFFICER'S PERFORMANCE REVIEW PROCESS (D2022/00474)</p> <p>THAT:</p> <ol style="list-style-type: none"> 1 COUNCIL AWARD THE CONSULTANCY FOR FACILITATING THE CHIEF EXECUTIVE OFFICER'S PERFORMANCE REVIEW TO DR JUDE BALM OF INFINITY TRAINING. 2 THE REPORT REMAINS CONFIDENTIAL AND BE CERTIFIED BY THE CHAIRMAN AND CHIEF EXECUTIVE OFFICER. 	COMPLETED
43.	24 FEBRUARY 2022	<p>19.5 CHIEF EXECUTIVE OFFICER PERFORMANCE REVIEW PROCESS FOR 2022 (D2022/00442)</p> <p>THAT:</p> <ol style="list-style-type: none"> 1. COUNCIL ENDORSES THE TIMETABLE FOR UNDERTAKING THE CHIEF EXECUTIVE OFFICER'S PERFORMANCE REVIEW PROCESS FOR 2022 AS OUTLINED WITHIN THIS REPORT. 2. THE REPORT REMAINS CONFIDENTIAL AND BE CERTIFIED BY THE CHAIRMAN AND CHIEF EXECUTIVE OFFICER. 	COMPLETED

2. 2021/2022 COUNCIL TONNAGE COMPARISONS AS AT 31 MAY 2022

D2022/09918

PURPOSE OF REPORT

The purpose of this report is to provide Council with tonnages and quantities at the Red Hill Waste Management Facility (Red Hill) and the Hazelmere Resource Recovery Park (Hazelmere) for the reporting period to 31 May 2022.

SOURCE OF REPORT

Chief Financial Officer

REPORT

- 1 A total of 120,328 tonnes were received from Member Council at the Red Hill Waste Disposal Site (Red Hill) during the reporting period, compared to 130,700 tonnes received during the same period in 2020/2021.
- 2 “Other” waste tonnages totalling 79,401 were received at Red Hill during the reporting period compared to 71,706 tonnes received during the same period in 2020/2021.
- 3 During the reporting period a combined total of 199,729 tonnes compared to 202,406 tonnes during the same period in 2020/2021 were received at Red Hill.
- 4 Tonnages and quantities of waste timber, C&I material and mattresses, plus sales of woodchip/fines at Hazelmere for the above reporting period were as follows:
 - Incoming Waste Timber totalled 11,585 tonnes compared to 13,127 tonnes for the same period in 2020/2021.
 - The sale of fines and woodchip totalled 11,765 tonnes, compared to 12,745 tonnes for the same period in 2020/2021.
 - Incoming Commercial and Industrial (C&I) Waste totalled 194 tonnes, compared to 232 tonnes for the same period in 2020/2021.
 - Mattresses incoming totalled 15,948 compared to 17,064 for the same period in 2020/2021.
- 5 The attachment to this report provides the various tonnages information in a graphical format and highlights the movements and trends for the financial year.

STRATEGIC/POLICY IMPLICATIONS

- 6 Key Result Area – Good Governance
 - 3.3 To provide responsible and accountable governance and management of the EMRC

FINANCIAL IMPLICATIONS

- 7 As reflected in monthly financial reports.

SUSTAINABILITY IMPLICATIONS

- 8 Nil

RISK MANAGEMENT

Risk – Lower than budgeted tonnages received including product sales.

Consequence	Likelihood	Rating
Possible	Moderate	Moderate
Action/Strategy		
➤ Monthly tonnage reports are reviewed by Council and Management Team.		

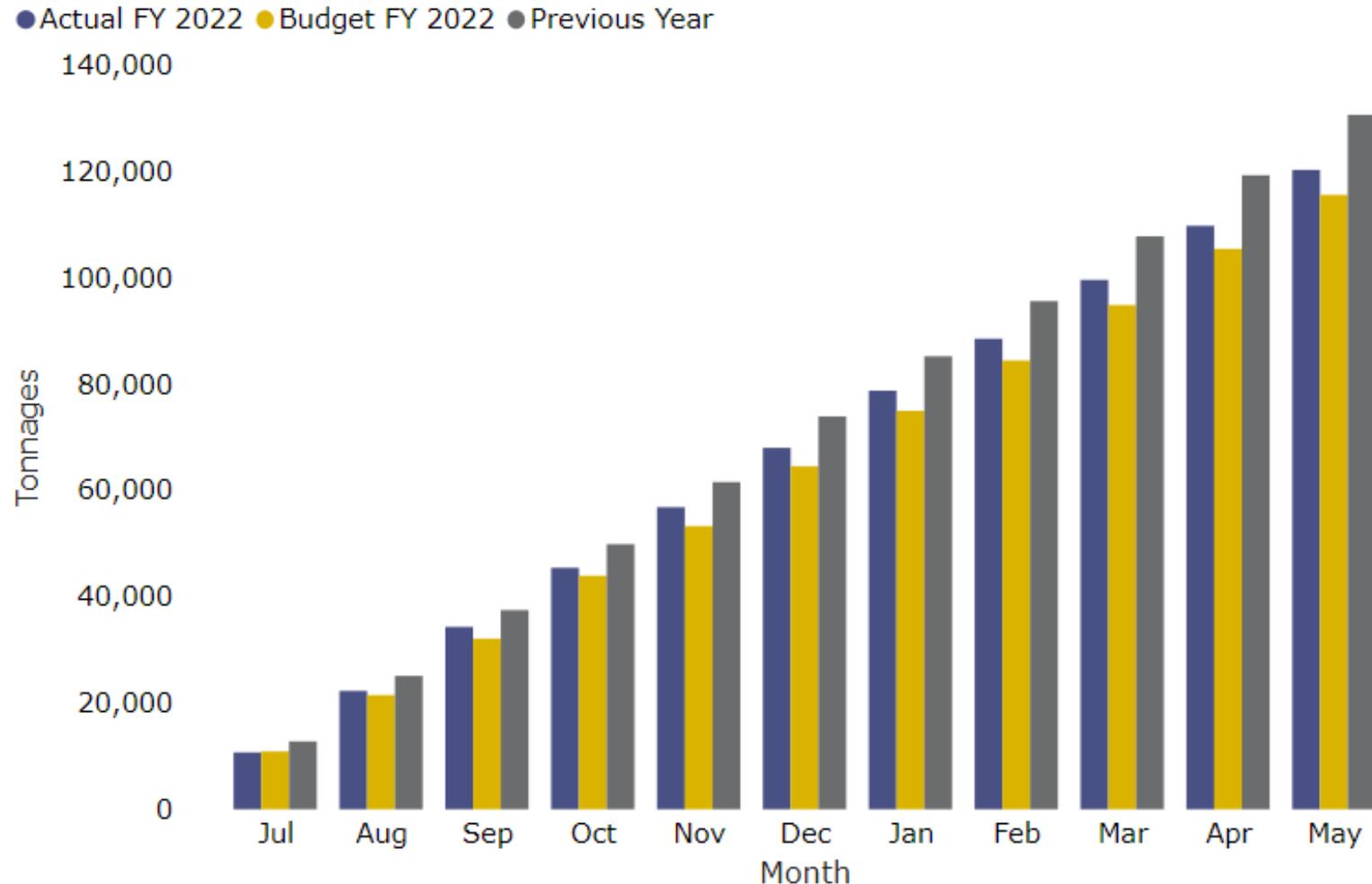
ATTACHMENT(S)

Council Tonnages Report (D2022/10079)

EMRC Tonnage Analysis

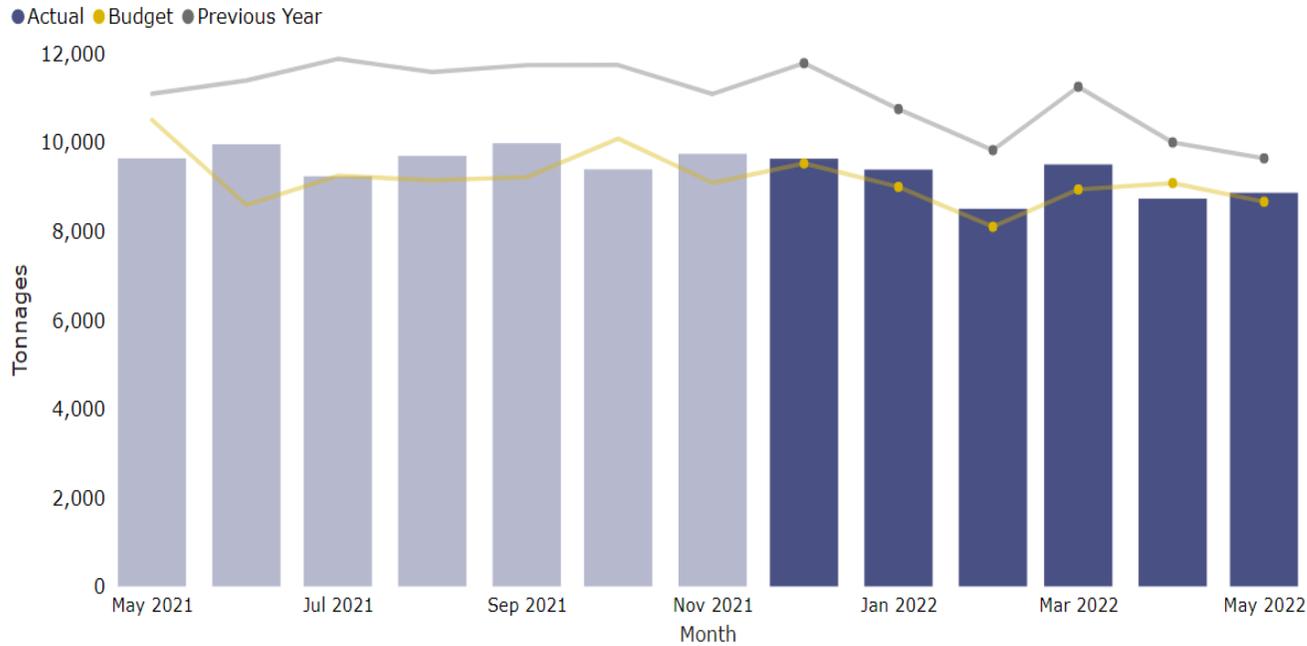
as at 31 May 2022

2021/2022 Member Council YTD Overall Tonnages

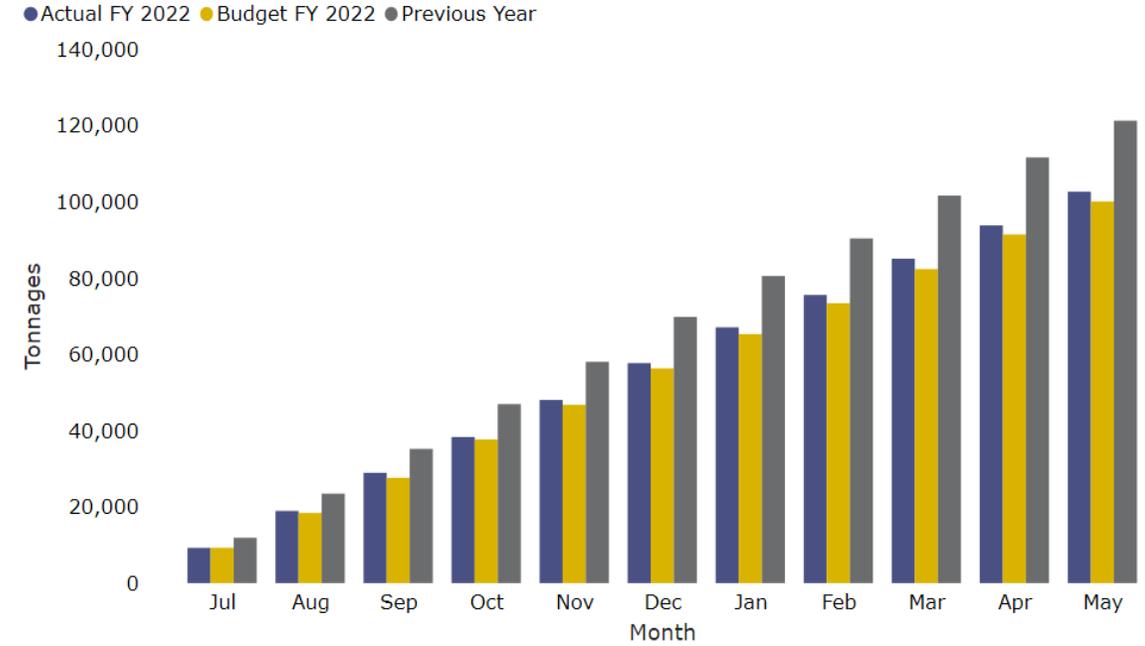


2021/2022 Tonnages

13 month rolling Class III Tonnages for Member Council

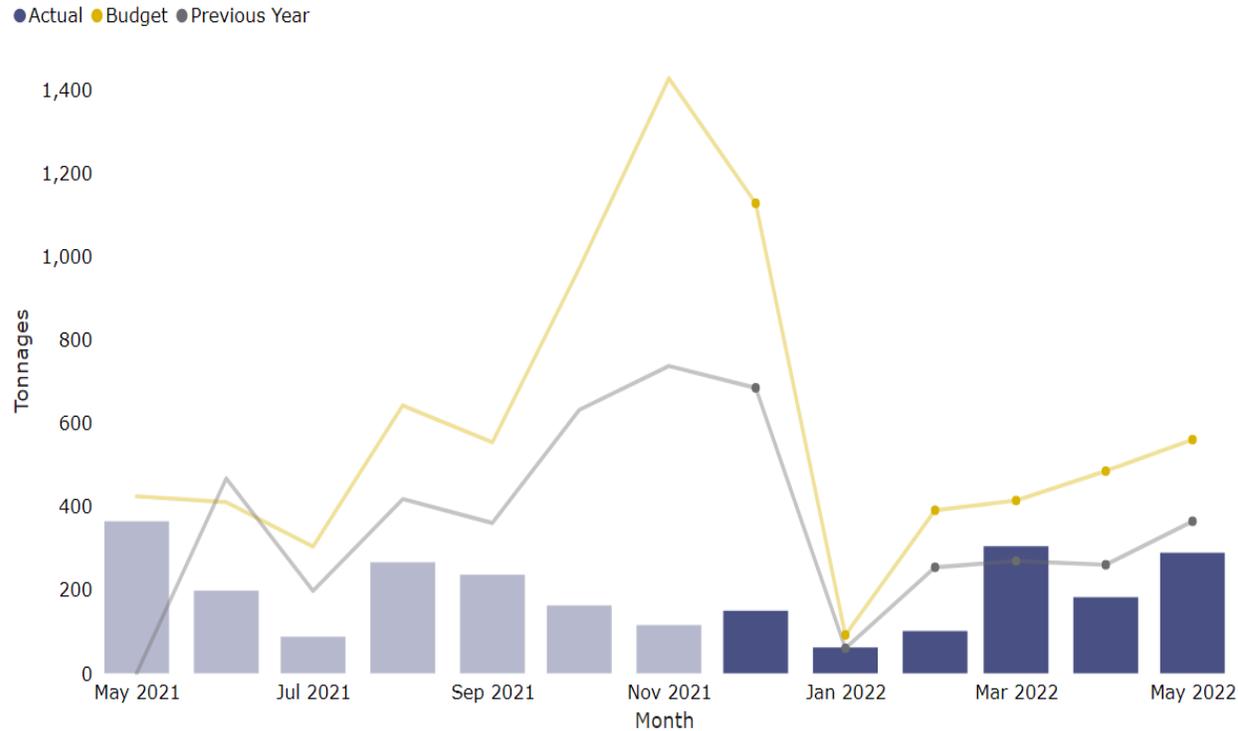


Member Council Class III YTD

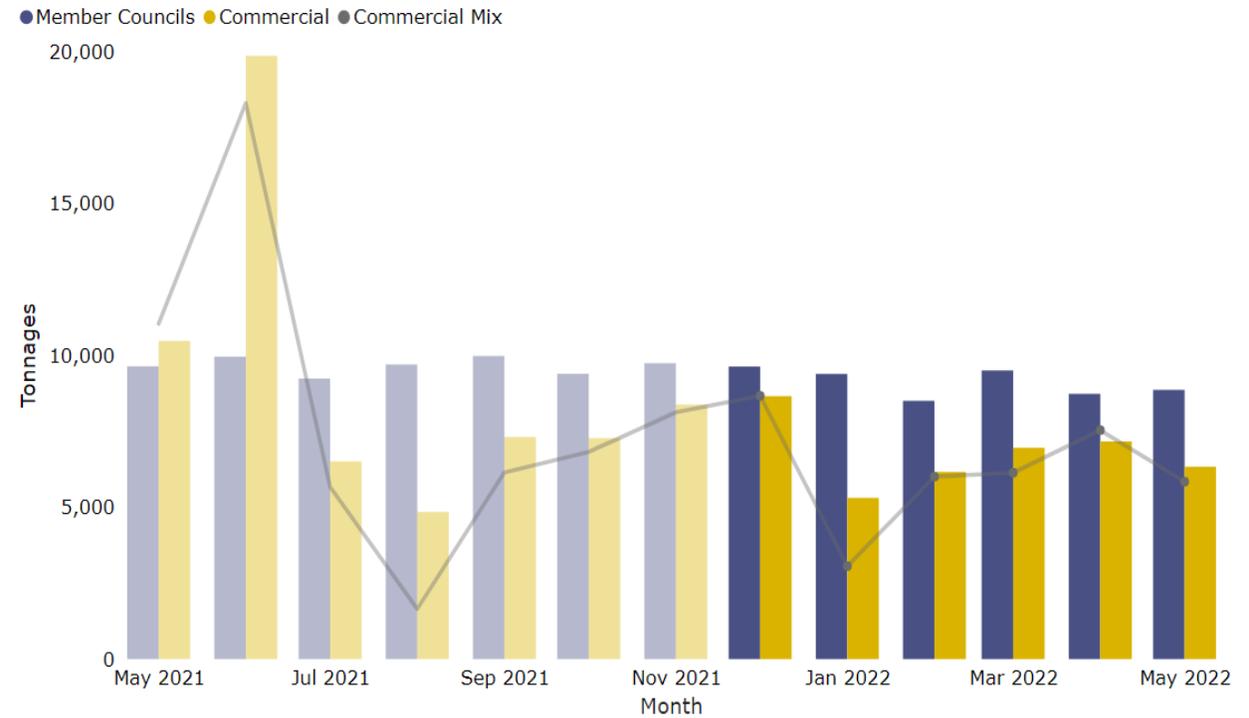


2021/2022 Tonnages

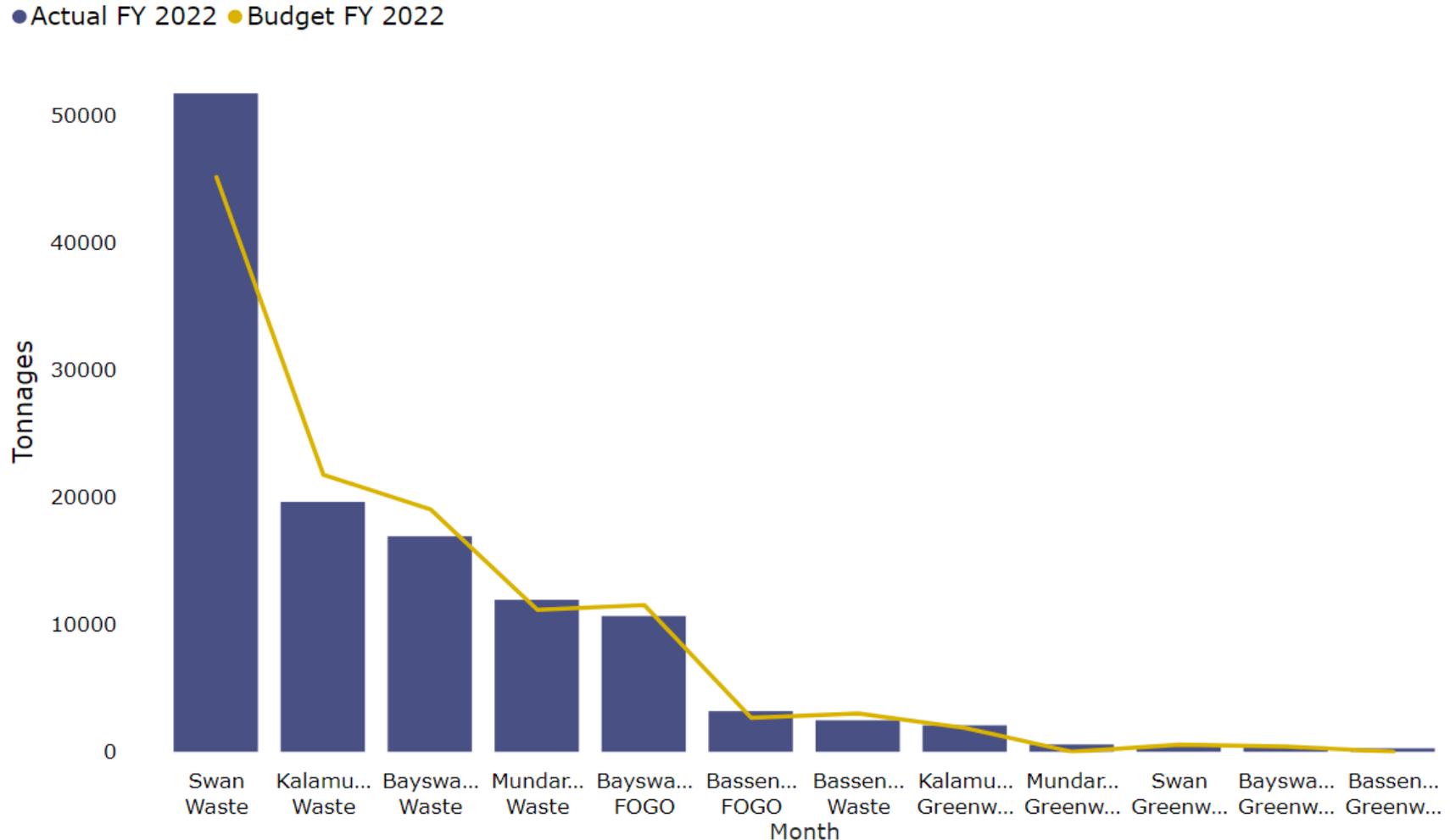
13 month rolling Class IV Tonnages



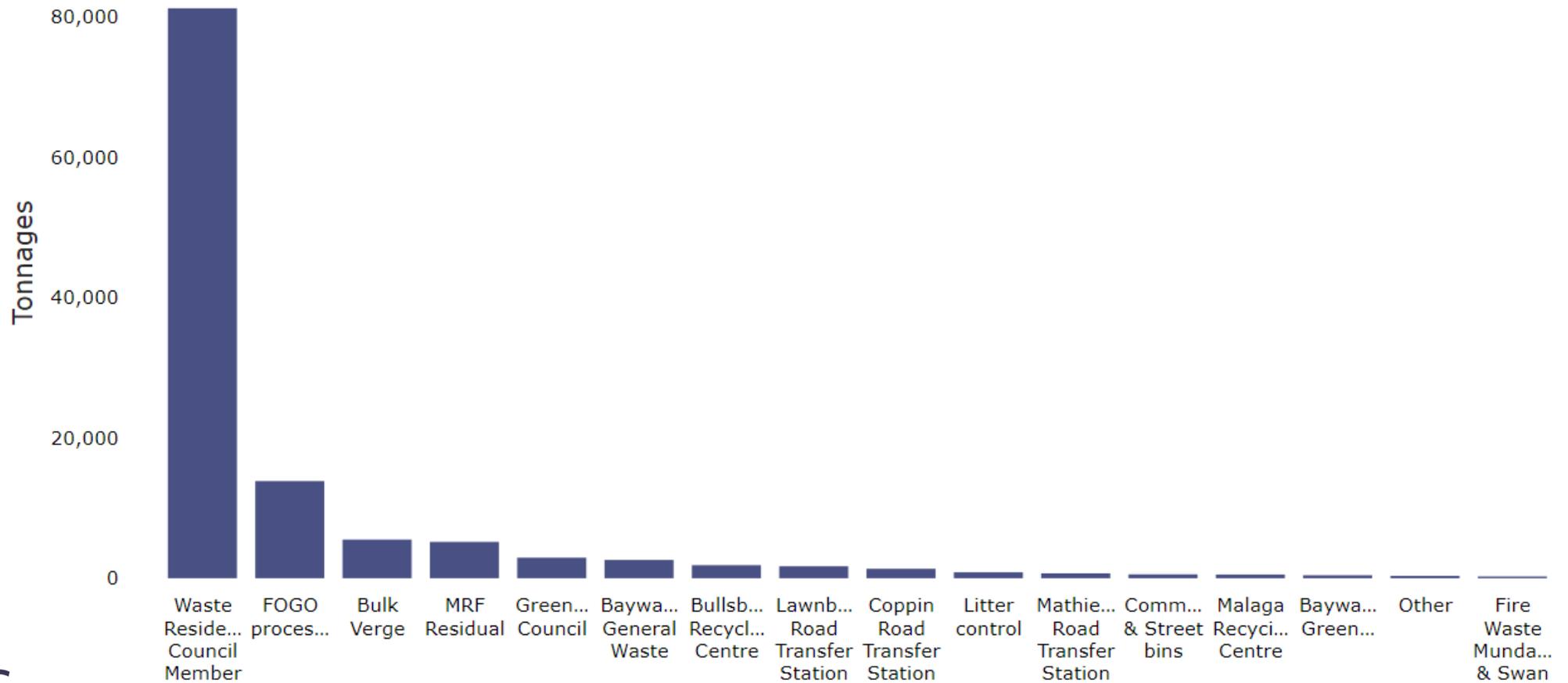
13 month rolling Member Council / Commercial Mix



2021/2022 EMRC Combined Waste Report YTD May 2022

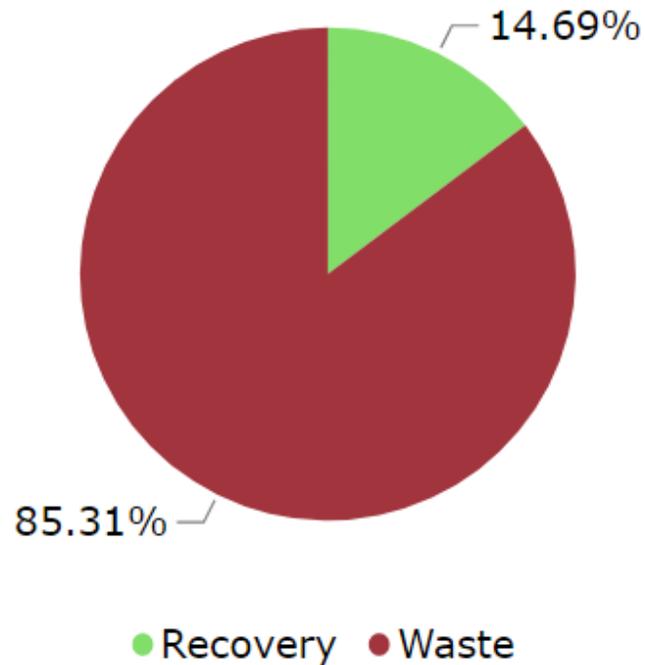


2021/2022 EMRC Waste Receipt Report YTD May 2022



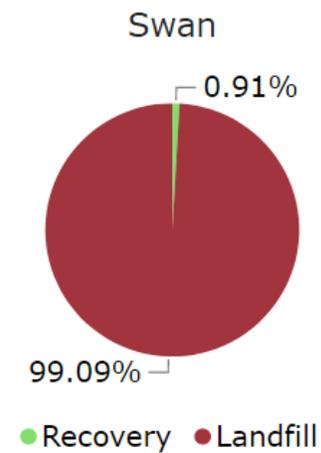
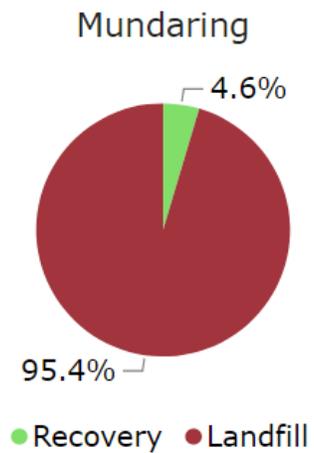
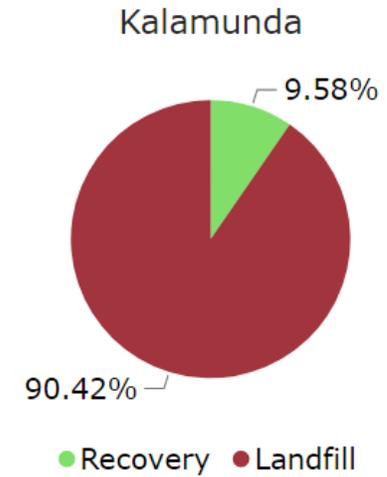
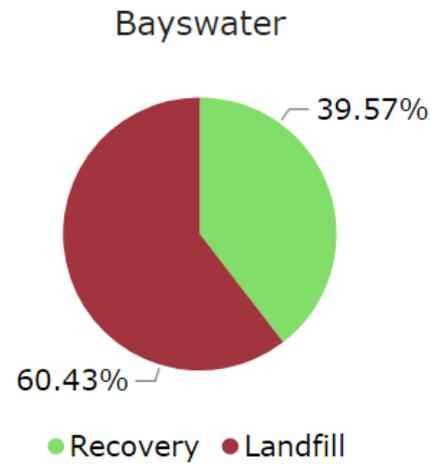
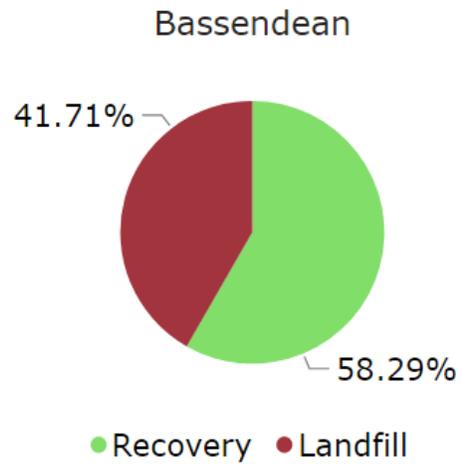
2021/2022 Total Member Council % Recovery @ EMRC

RECOVERY / LANDFILL



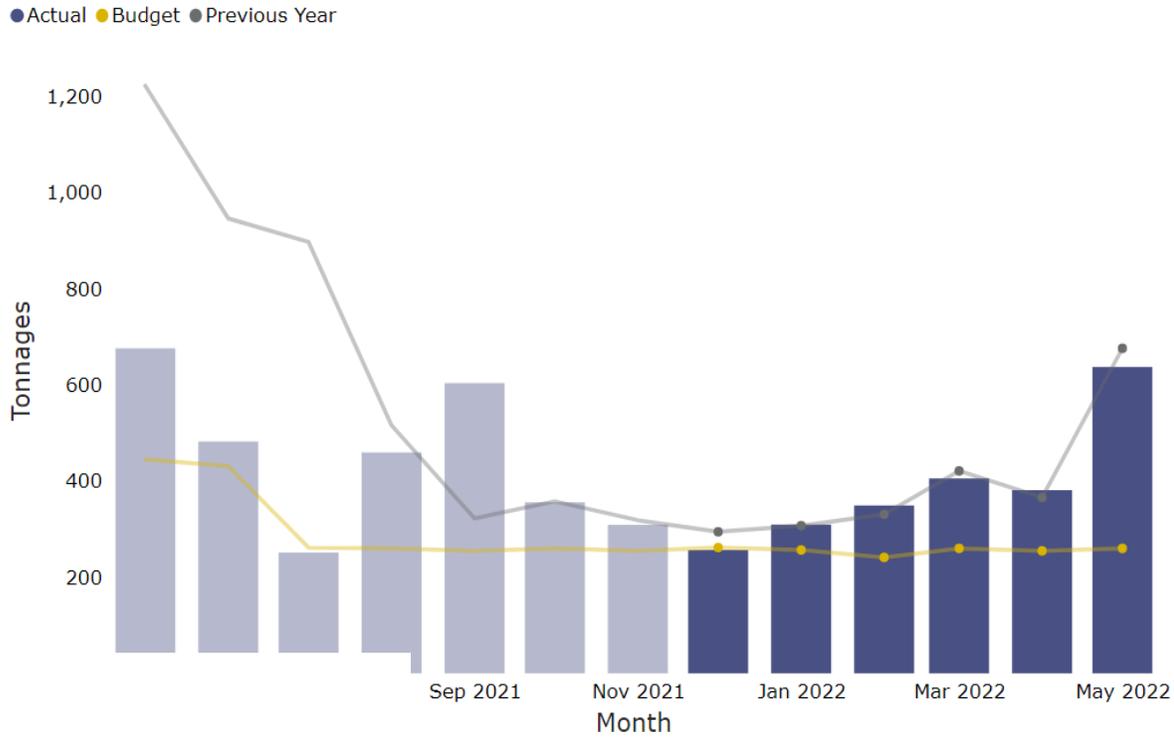
Council	Landfill	Recovery
Bassendean	41.71%	58.29%
Bayswater	60.43%	39.57%
Kalamunda	90.42%	9.58%
Mundaring	95.40%	4.60%
Swan	99.09%	0.91%
Total	85.31%	14.69%

2021/2022 Member Council Recovery @ EMRC

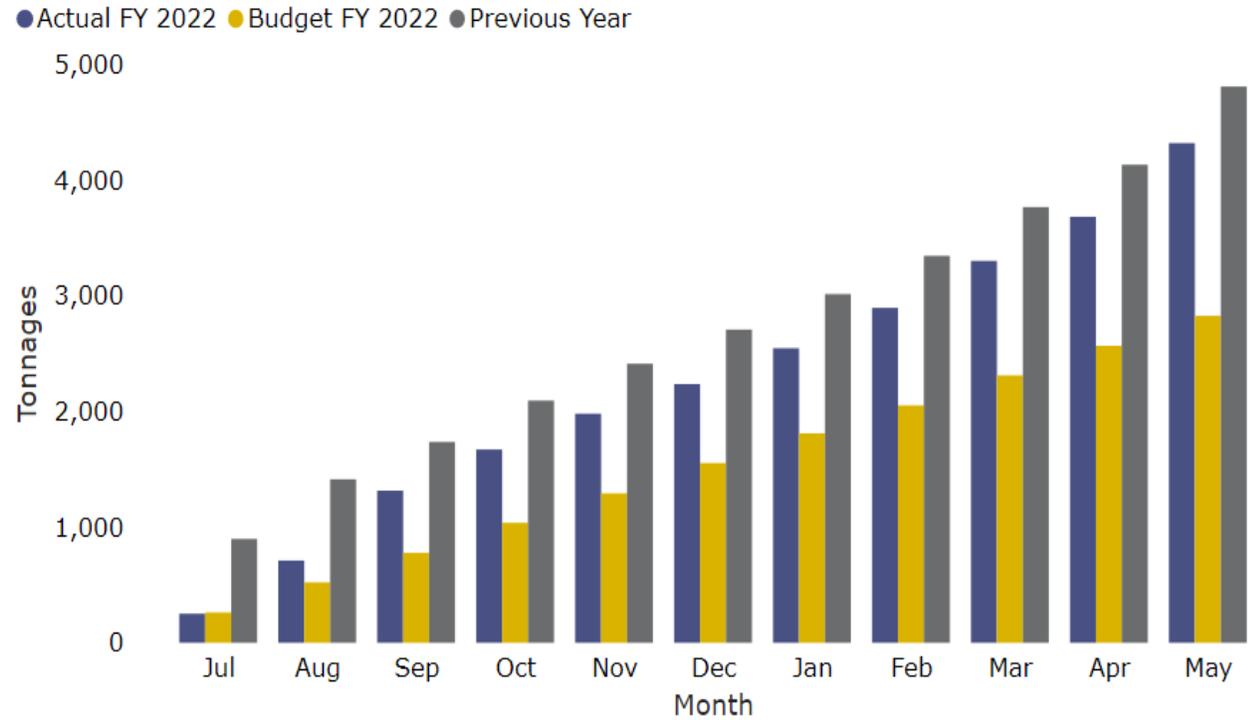


2021/2022 Greenwaste Tonnages

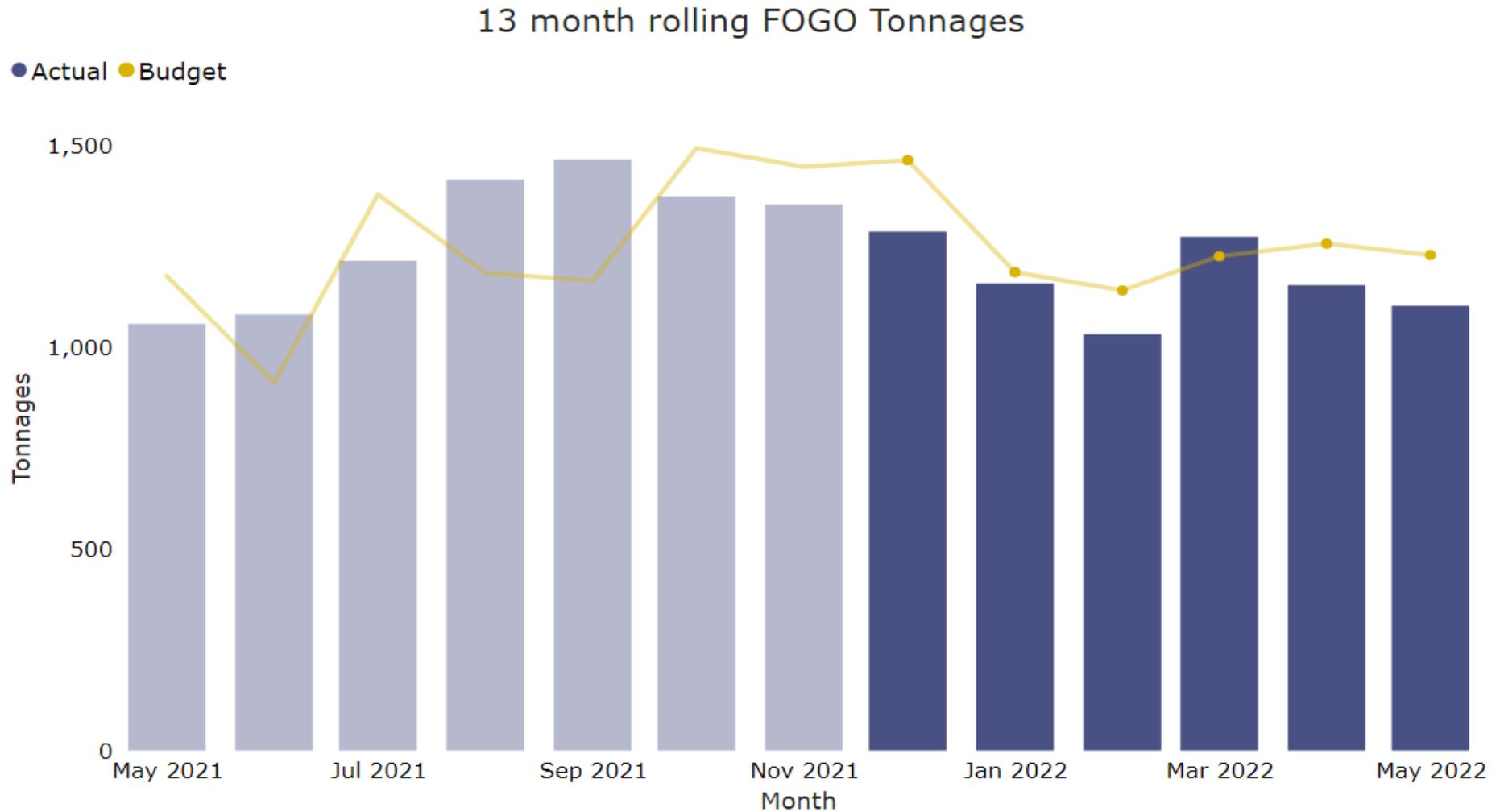
13 month rolling Greenwaste Tonnages for Member Council



Member Council Greenwaste Tonnages YTD



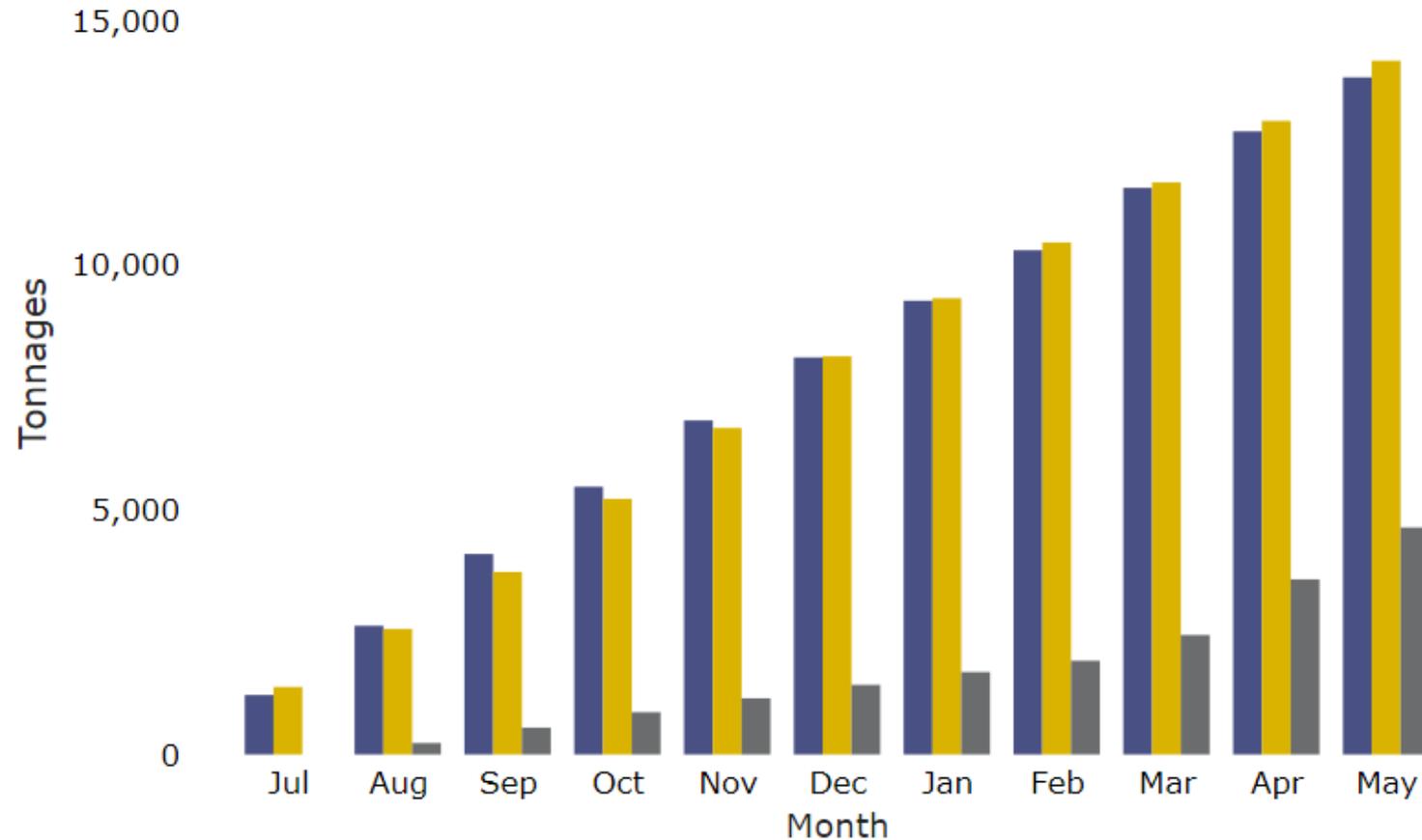
2021/2022 FOGO Tonnages



2021/2022 FOGO Tonnages

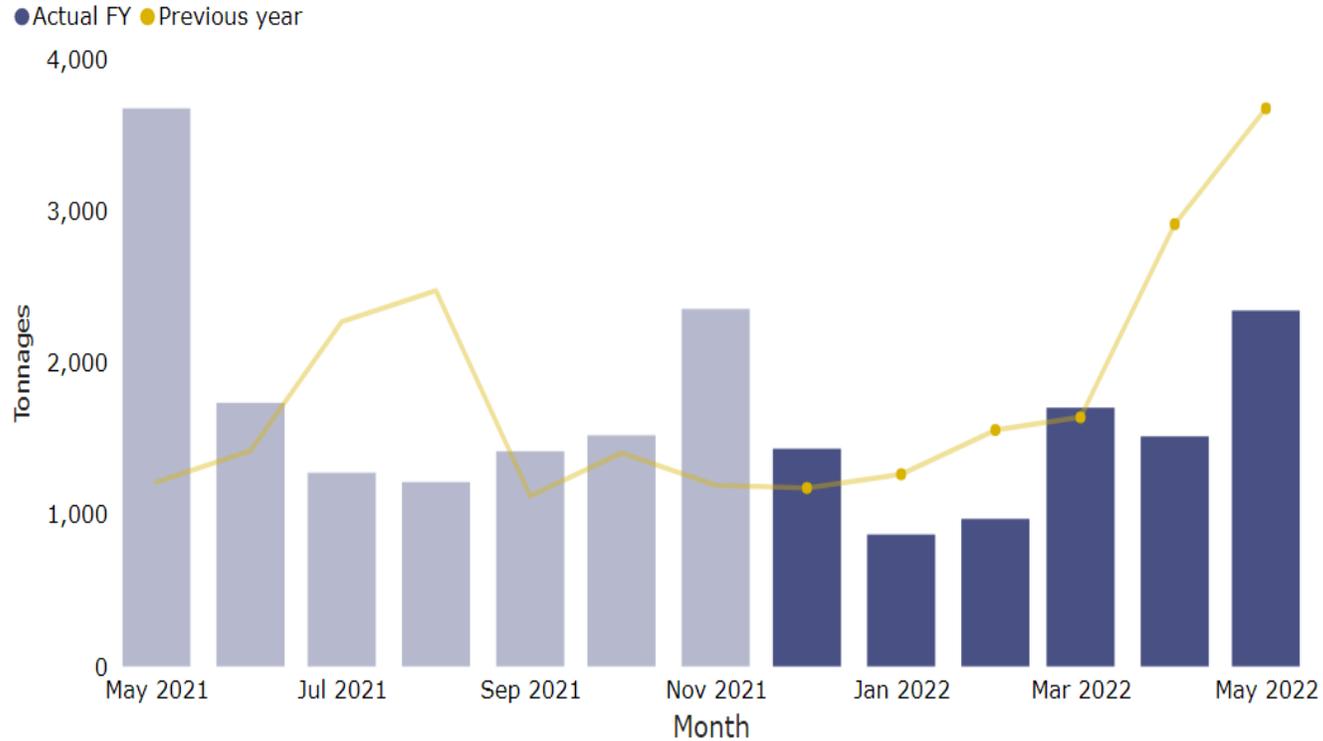
FOGO YTD Tonnages

● Actual FY 2022 ● Budget FY 2022 ● Previous Year

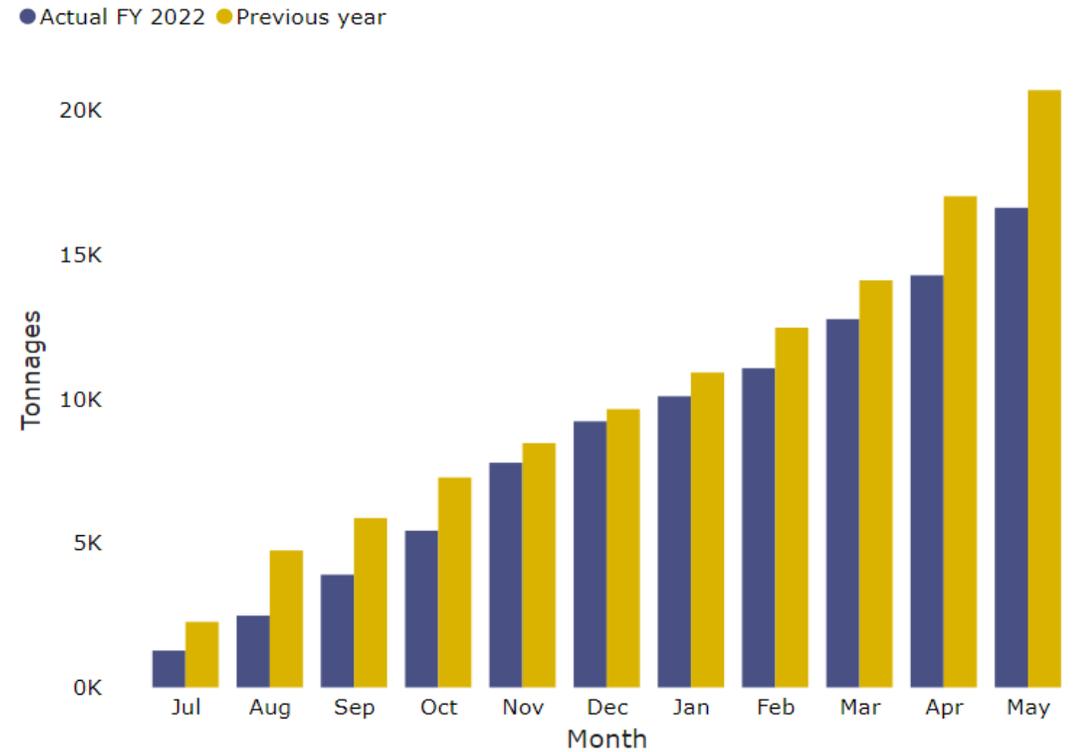


2021/2022 Product Sales

All Products - 13 month rolling Tonnages

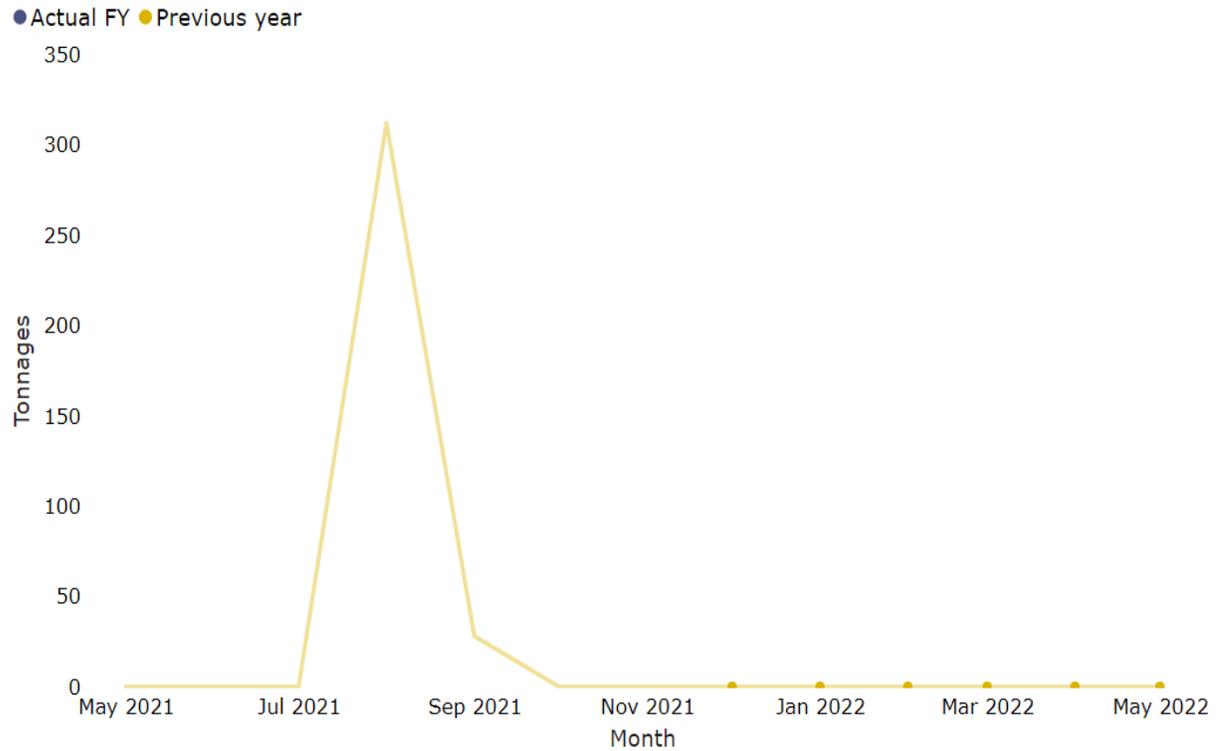


All Products - YTD

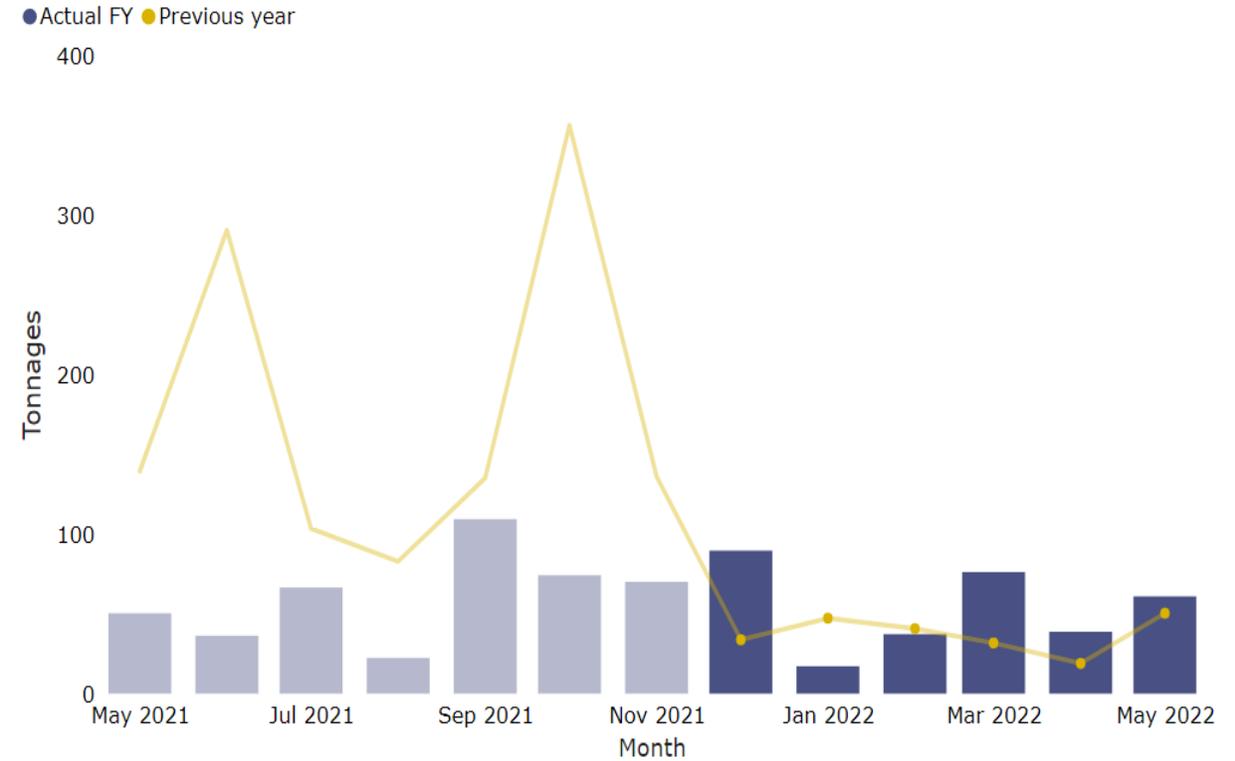


2021/2022 Product Sales

Clay - 13 month rolling Tonnages

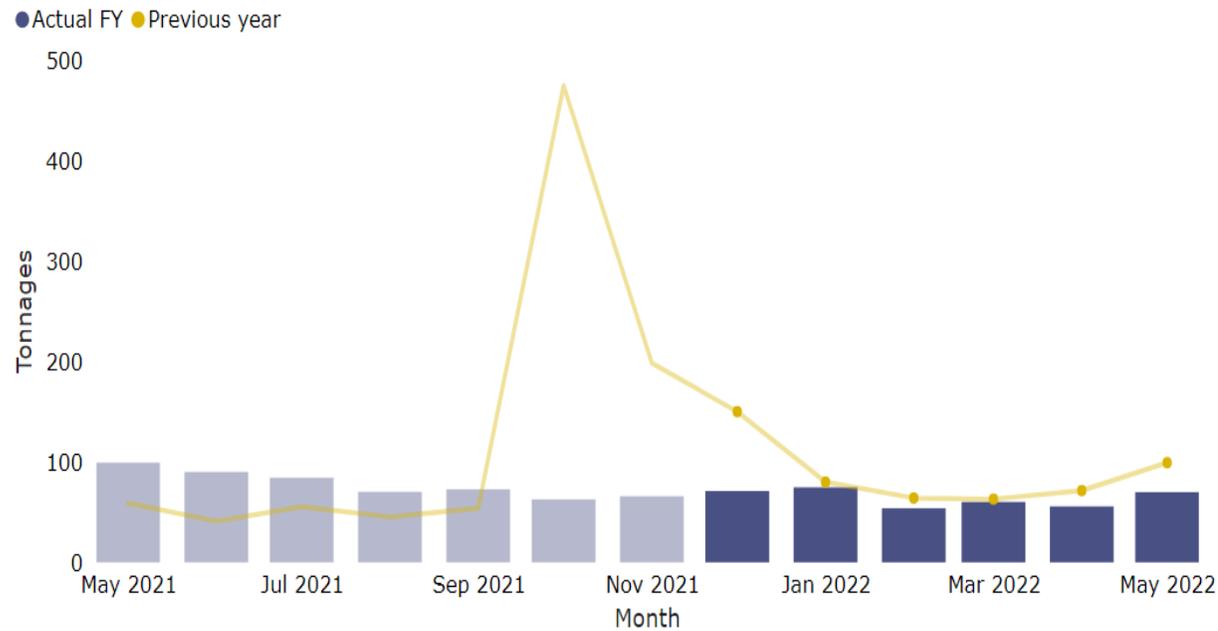


Mulch - 13 month rolling Tonnages

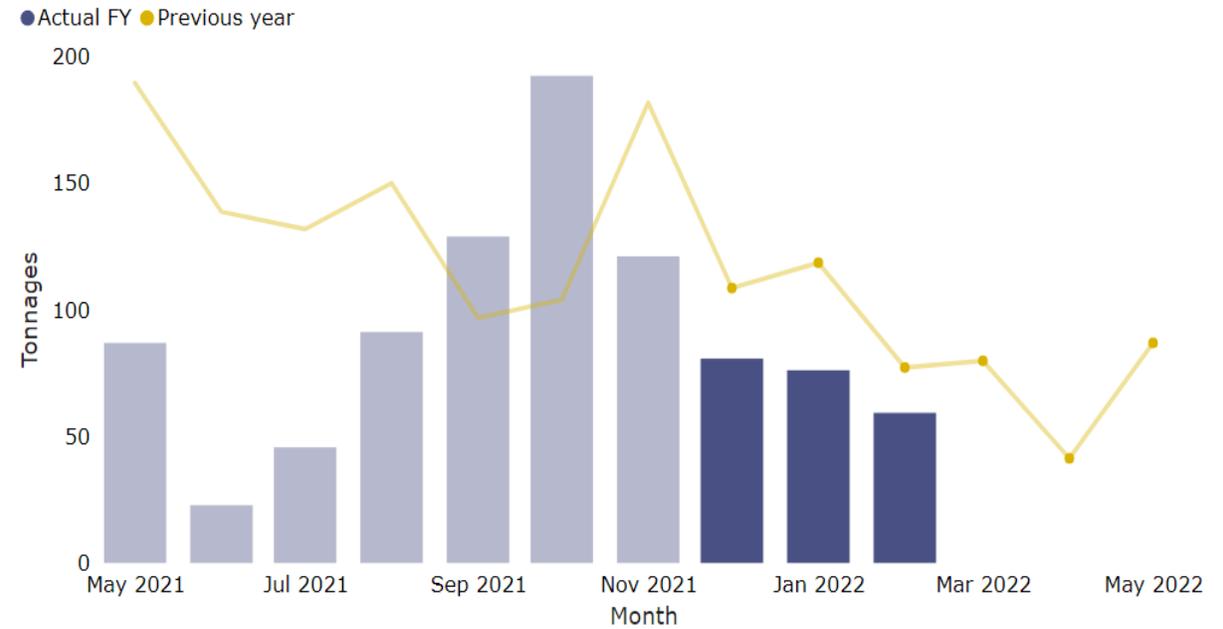


2021/2022 Product Sales

Recycled Materials - 13 month rolling Tonnages

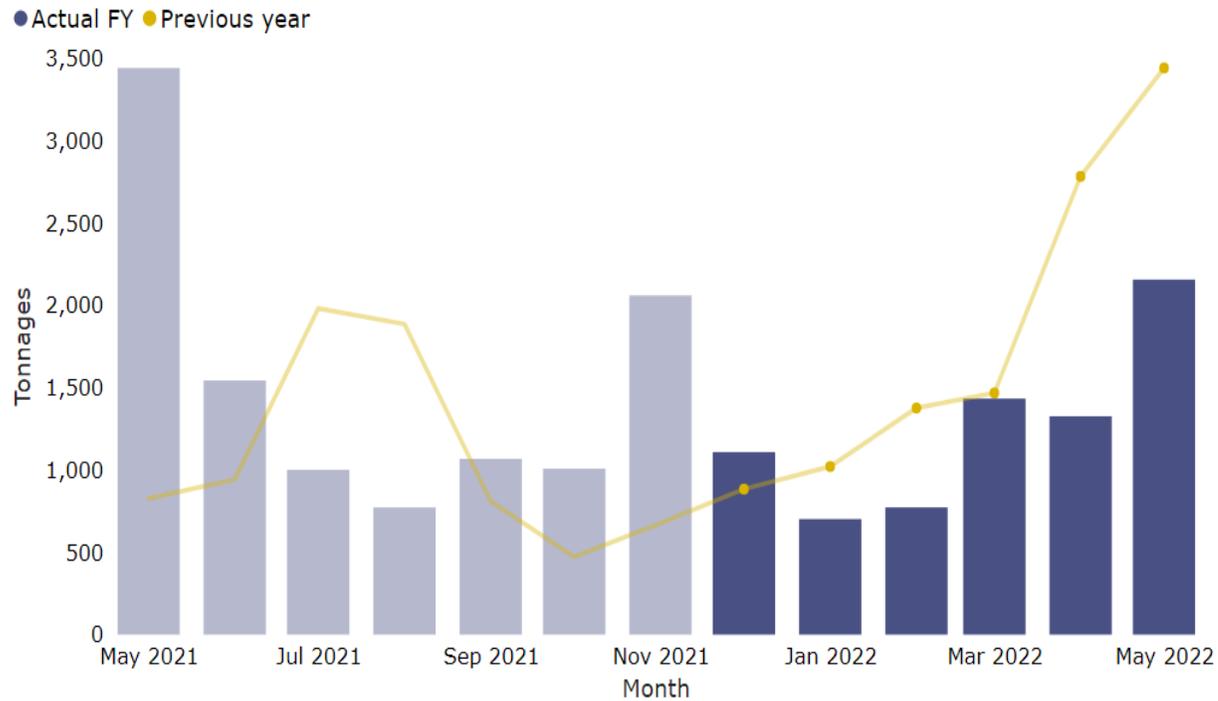


Soil - 13 month rolling Tonnages

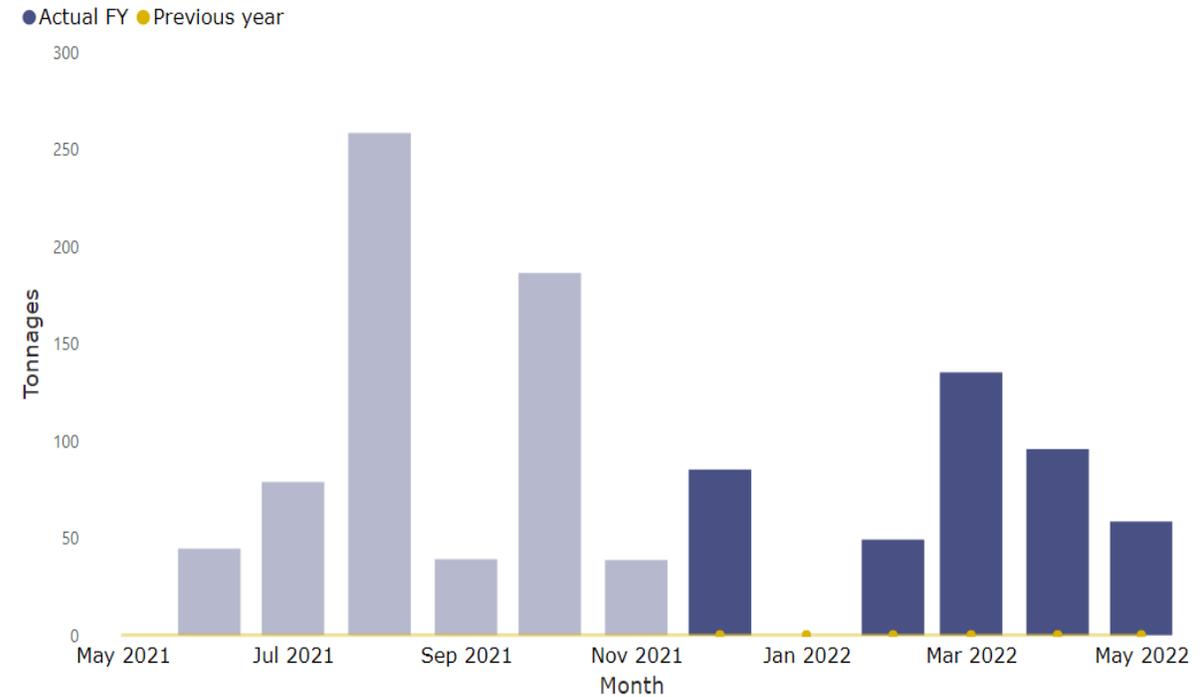


2021/2022 Product Sales

Ferricrete - 13 month rolling Tonnages



Filter / Laterite Rock - 13 month rolling Tonnages



3. COFFS HARBOUR WASTE CONFERENCE 2022

D2022/10102

PURPOSE OF REPORT

The purpose of this report is to update Council on the recent attendance by the CEO at the Coffs Harbour Waste Conference held 3 – 5 May 2022.

KEY POINT(S)

- A requirement of the 6.3 Attendance at Events Policy is that following an attendance at a conference a written report is to be prepared for Council's information.

SOURCE OF REPORT

Chief Executive Officer

BACKGROUND

- 1 The CEO, Marcus Geisler, attended the Coffs Harbour Waste Conference held on 3 – 5 May 2022. The key focus of the conference was on local government waste and resource recovery activities.

REPORT

A Look Back at the Highlights of the Event

- 2 The 26th Edition of the Coffs Harbour Waste Conference 2022 held on 3rd, 4th and 5th of May brought together hundreds of players from all over Australia to present their environmental actions, reflections, studies and innovations.
- 3 Here are some of the highlights from three inspiring days that showed many sustainable solutions for an evolving industry.
- 4 Greg Freeman opened the conference by warmly welcoming to all sponsors, exhibitors and speakers who have committed their time and resource to the event and of course to the delegates who have supported the Coffs Waste Conference since 1996. He also emphasised the value of collaboration in the waste industry which bring all players together for a single goal.
- 5 Keynote speakers: The changemakers Cate McQuillen and Costa Georgiadis inspired reflections through the idea of resilience building and the circulation.
- 6 Cate spoke about the circulation meaning and how connection, observation, curiosity, experience, sharing happy stories and actions driven by values heart can influence behaviours; she also highlighted the power we have as members of our community.
- 7 Nature is circular, the shape of the world is a circle; Costa presented an inspiring talk that touched on circular thinking and nature's wisdom. He also addressed the linear mindset of conducting life in a very linear prescriptively manner, where nature fits outcomes in a short period of time. The interdependent natural ecosystem, on the other hand, is circular, like a leaf that falls and breaks down, then returns to the soil to nourish future plant life; the 'outputs'– of one process have become inputs for other processes; as a result, there is no end but maintenance solution and collaboration.

- 8 Cate and Costa's presentation had another big impact moment when they invited all delegates to imagine and project the future in 2030 by thinking positively and starting to take action right now; they also welcomed people to be a part of it by watching the film "Regenerating Australia", which was released in March 2022.

Tuesday 3rd May

- 9 Three streams ran concurrently throughout the conference covering topics of: Education (Part 1, 2, 3), Landfill, Expo-Operational Equipment, Fleet & Safety, Indigenous Waste Management, Expo-Recycling & Landfill Equipment, Litter & Illegal Dumping, Expo-Technology & Innovation. The main points from each topic are listed below.

Education

- 10 Over the course of the three sessions the educational presentations provided valuable feedback. The waste education sector is vital in ensuring the community has the skills, knowledge and information needed to adopt the circular economy actions in the real world. Engaging residents in waste education initiatives, building online programmes to educate educators, community projects, create sustainable activities to foster reuse and recycling behaviour change, and engaging local businesses for impact and waste diversion were among the subjects and projects discussed.
- 11 In Australia 7.6 million tonnes of food is wasted every year, costing the economy \$36.6 billion. The most wasted food is still perfectly edible and comes from homes, costing \$2,000 - \$2,500 per household.
- 12 OzHarvest initiated the "use it up" campaign to align with Australia's national goal of halving food waste by 2030.
- 13 Clear communication in delivering behaviour change programs, collaboration and connection between stakeholders such as local governments, organisations, industry, schools, businesses, and communities, as well as the adoption of technology and innovation, play a vital role in supporting the circular transition.

Landfill

- 14 The issues faced at landfills sites were presented from different subjects such as unlicensed sites, regulation, operation and sustainable landfill construction cost, gas risk, unlined landfills, hazards, and levies.
- 15 In New South Wales, there are currently 173 unlicensed landfills. Political will, clarity, commitment, government investment, technology restrictions, lack of communication, engagement, education, and limited FOGO collection across the state are all ongoing issues and obstacles.
- 16 Understanding the site and using reliable data can save cost; landfills that utilise sustainable methods can result in significant construction savings.

Indigenous Waste Management

- 17 Developing a sustainable waste strategy for First Nations, sustainable projects and circular economy management in remote regions were presented in this stream.
- 18 Australia National Waste Policy 2018 provided funding for remotising communities but it's not enough; no change can be achieved without investments. Providing infrastructure for the communities to compost and engage them in work operations is fundamental.
- 19 A lack of technology, long travel distances, difficulty engaging stakeholders to promote behaviour change, a lack of infrastructure for communities to eliminate unnecessary waste, and restricted access during wet seasons are all obstacles to dealing with illegal dumping and waste burning in indigenous areas. Changes and commitments are influenced by education and synergy.

Litter and Illegal Dumping

- 20 The cost of litter, illegal dumping, litter prevention strategy, residential asbestos disposal scheme, and tackling toxic vape waste were presented in this stream.
- 21 The cost of marine species caused by litter and illegal dumping has been calculated by the NSW EPA Litter Prevention Unit. The entire cost of the environmental crisis, on the other hand, is unquantifiable since the loss of marine species has no monetary worth. Plastic is the costliest type of litter and household waste is the most evident type of dumping.
- 22 To prevent illegal waste dumping, the Victoria litter enforcement officer network has developed surveys, meetings, training, advocacy, and research.
- 23 A free residential asbestos disposal scheme run by city authorities was presented. The programme tracked residents' awareness of the problem, reduced the risk of illegal dumping, and offered additional information and education.
- 24 Vaping is becoming more popular in Australia and around the world, but current battery stewardship and E-waste programmes do not include vaping devices. A formal programme or mandate is required, as well as a financial incentive, otherwise people will continue to litter or throw them in household kerbside bins.
- 25 All the speakers agreed that educational programmes, media communication, and training courses can improve community perception.

Wednesday 4th May

- 26 Three streams ran concurrently throughout the conference covering topics of: Strategy & Planning (Part 1, 2), Circular Economy, Plastics and Technology. The main points from each topic are listed below.
- 27 Keynotes: The circular economy through product stewardship and Australia's circular transition were discussed in the keynote presentations.
- 28 Rethinking how to design, use, consume and disposed of products plays an important role to change the way businesses work, and people behave. A new paradigm can be developed through rethinking material stewardship.
- 29 Australia's first National Product Stewardship Scheme for clothing textiles led to the Australian Fashion Council was presented as an important project to improve sustainability and shift towards the circular economy. The scheme is co-designed in collaboration with the clothing sector, reuse sector and recycling businesses.
- 30 The Ellen MacArthur circular economy system diagram was highlighted as a useful tool for understanding how materials are reused and never become waste.
- 31 According to data from Circularity in Australian Business 2021 only 27% of company decision makers could correctly identify the meaning of circular economy, even though 81% of business decision felt knowledgeable about the concept.
- 32 With massive infrastructure investments, expanded FOGO collection, and a national CDS programme, Australia has made great progress in product stewardship, however in order to make further progress, the discourse must be elevated, and the system must shift by design. People from all fields must be willing to collaborate and work together for the Australia Circular Transition to succeed.

Advanced Recycling Panel

- 33 Over \$350 million has been announced for end-market recycling infrastructure in Australia by 2025, according to the National Plastic Recycling Scheme.
- 34 Every year, Australia uses more than 70 billion pieces of soft plastic, such as bags, wrappers, and packs. In Australia, just 6% of soft plastics are recycled, with the remaining 85% ending up in landfills. Plastic equivalent to one garbage truck is dumped into the oceans every minute.
- 35 Scalable methodology for collecting, processing, recovering, and closing the loop on soft plastic is being developed in collaboration with numerous stakeholders and industry to reach national packaging targets by 2025.
- 36 Nestlé has committed to recycling or reusing 100% of its packaging by 2025 and reducing virgin plastic by a third. For the future of food packaging, new recycling technologies and design for advanced recycling are essential, sustainability. Collaboration among stakeholders is fundamental.
- 37 According to a new analysis from CSIRO, Australia's National Science Organisation, advanced recycling technologies might turn problematic plastic waste destined for landfills into valuable resources. The report evaluates the ways to convert plastic waste that can't be recycled with existing methods, into new resources in order to help Australia achieve national circular economy goals.
- 38 The Qenos Circular Plastic Project would enable 100.000 tonnes of currently unrecyclable plastic to be recycled into circular polyethylene, which has identical properties to virgin resin.
- 39 IQ Renew underlined the importance of collaborating and learning together to harvest waste that would otherwise end up in landfills. The first step in scaling up mechanic sorting is to engage community collaboration. Rethinking waste resources from collecting to building a circularity concept for soft plastic is essential.
- 40 Curby soft plastics program has been presented as a simple solution to keep soft plastic out of the landfills. By the program, households recycle soft plastic by putting into the yellow lid recycling bin. The REDcycle Program was mentioned as an example of a successful soft plastics collection program in Australia.

Container Deposit Schemes Panel

- 41 Strategic collaboration, the triple bottom line (economic, social, and environmental), behaviour change, job creation, charity, community groups, and education were all discussed throughout this panel.
- 42 The majority of kerbside recycling systems use the same mixed recycling bin, resulting in contamination, such as broken glass and mixed plastics. CDS, on the other hand, separate materials at the point of deposit, helping to achieve the larger recycling and circular economy goals.
- 43 All speakers agreed that in order to reduce waste and enhance recycling rates, customers' needs should be emphasized in decision-making. Encouraging people to recycle properly and eliminate confusion, should be prioritized, wine bottles were given as an example of a misunderstanding by consumers.
- 44 Consumers want their goods to have a lower environmental impact, thus the beverage industry has a role to play. Since people are becoming more aware of the differences between a mixed recycling bin and a CDS. Encouraging behaviour change and increasing education strategies to reduce litter and boost recycling rates in deposit schemes must be continually invested. To achieve positive social outcomes, interactions between the CDS and environmental policies should be considered.

Strategy and Planning (Part 1 and 2)

- 45 This stream covered presentations on innovation, strategies to accelerate the transition to a circular economy, and sustainability.

- 46 Investment in innovation, behaviour change, education, community action, and UN Development Goals are all priorities for Victoria 2030. Victoria is investing in the waste industry and focusing on technical skills, data insights, and financial incentives, as well as social research, pilot projects, policy design, and programmes, in order to achieve these aims.
- 47 The Circular Economy Business Innovation Centre was established to help businesses in Victoria shift to a circular economy by developing new solutions for waste. Returnr Marketplace, a zero-waste packing for returning, was one of the sponsored initiatives listed.
- 48 Recycling Victoria has committed to establishing a framework for monitoring circular economy metrics.
- 49 The pipeline of resource recovery initiatives in Australia is extensive and is growing thanks to grant financing. Throughout the last twelve months, recycling and resource recovery projects all over Australia have been announced or reached significant milestones. Many regulatory and policy barriers exist that slow or impede circular economy progress.
- 50 Our earth is over-consumed. Gayle Sloan of WMRR began her talk by emphasising the linear mindset of taking, making, using, and throwing. Going circular is a significant challenge; education, behaviour change, legislation, infrastructure, levies, EPR, public awareness raising, and design standards should all be prioritised by the government to achieve this shift.
- 51 The Sydney Metro areas has been dealing with a waste infrastructure challenge, a waste infrastructure plan is required. The latest flooding in NSW has revealed the vulnerability of waste management systems. Most metro governments do not have access to adequate land for the construction of new waste facilities, there are few facilities that handle FOGO, and the market is dominated by a few major vertically integrated waste corporations.
- 52 National targets set 80% resource recovery by 2030, however, recycling isn't happening quickly enough to reduce the demand for waste in landfills. In 2019, 61.5 Mt of waste were generated, with 60% went to recycling, and the remaining ~27.2Mt ending up in landfills. To meet recycling ambitions by 2030 it will need to grow at a rate of 2 million tonnes per year.
- 53 The main drivers now are not enough, landfill levies are lifting but are not fast enough, organics mandates are not widely implemented, export bans – only affects 1.2MT from 61MT generated, new EPR (e.g., container deposit scheme) – only affects 1 MT.
- 54 The single most important public policy action, according to data, is to mandate FOGO bins across the country; the second is to increase landfill levies.

Circular Economy

- 55 Under the NSW Waste and Sustainable Materials Strategy 2041, the NSW Circular Economy Transition will invest \$356 million over five years beginning July 1, 2022. The key initiatives towards a circular economy: future infrastructure and service needs, reducing carbon emissions through better waste and materials management, protect the environment and human health from waste pollution.
- 56 In the circular economy, repair takes precedence over recycling. According to research, most Australians prefer to replace rather than repair a product. Every year, 88% of the 4 million computers and 3 million TVs purchased in Australia end up in landfills. Enhancing repair in Australia requires improving consumer rights, promoting competition, and enabling access to repair suppliers, as well as increasing product information and e-waste management.

- 57 Local governments that implement circular procurement play a significant role in building a local circular economy, which goes beyond recycling procurements. The project management process provides a broad framework that should be adapted to the local context and reality. Local governments can use circular procurement to take a circular approach to public procurement that benefits the environment, economy, and society.
- 58 The National Packaging targets for 2025 are for all packaging to have 50% average recycled content. To meet this goal, efforts are being made to track progress and ensure that plastic does not end up in landfills. The recycled content traceability standard establishes a method for brand owners and governments to verify recycled content in packaging, as well as consumer engagement in meeting the National Waste Policy's goals. The Recycled Content Pledge initiative is being developed by APCO to assist the Australian packaging industry in achieving the National Waste Policy and moving towards a circular economy.
- 59 Yume Foods presentation included the linear model of the food supply chain. In Australia, 400 hundred semi-trailers full of food from just the commercial sector alone go to waste every day and just 1% of manufacturing food waste is donated; the rest is disposed in landfills. Yume's circular model uses technology for good to transform supplier process and benefits people in needed.

Technology (Part 1 and 2)

- 60 Recycle mate App, Australia's first artificial intelligence community-driven recycling has the purpose of reducing recycling contamination. The item is photographed, identified, and disposal information is provided according to location.
- 61 ReCollect app allows users the opportunity to have door-to-door service for container collection, making it more convenient and increasing participation in CDS programmes.
- 62 Technology statistics are useful for keeping track of cars at unmanned landfills. When compared to traditional methods, using drones to measure landfill gas emissions can improve efficiency and data quality.
- 63 The Internet of Things (IoT) enhances waste service efficiency and provides smart, relevant data to waste management. Smart waste sensors can detect the bin's GPS location, how full it is, movement, temperature, solar power, compactor, alert lights, and block off features when the bin is full. Smart bins are useful for analysing statistical data and making decisions.
- 64 Database technology was created to offer waste infrastructure information for all bins in the Bayside area. The app ArcGIS was provided to assist waste audit in order to inform sustainable circular economy strategy goals.
- 65 CEMAC Technologies presented an overview of recycling technical technology and the current average recycled content rate for all plastic in Australia compared to APCO National Packaging targets for 2025.
- 66 The Recycle Smart app is the "Uber" for waste. By booking collections online, collectors will collect waste from resident's front doors and transport this to a nearby recycling centre.

Plastics

- 67 This stream discussed activities on phasing out single-use plastics and the circular economy recycling for plastic.
- 68 Across 2019, there were 575 million plastic items littered in NSW. The Plastic Act Plan commits to phase out single-use and other problematic plastics by 2025, reduce plastic litter by 30%, make NSW a leader in plastic research, and produce legislation to implement essential initiatives.
- 69 Soft plastic shopping bags, single-use plastic stirrers and cutlery, single-use plastic plates, bowls, and expand polystyrene foodware will all be banned in NSW by 2022.

- 70 The Plastic Free July initiative has shown how Australian councils are working to reduce plastic waste. According to Monash University research, the key to changing behaviour is to empower individuals, share good stories of solutions, and engage the community.
- 71 The WWF-Australia has presented Australia's challenge of take-make-dispose plastic, which has a significant impact on biodiversity. The move away from single-use plastics is beginning, but the key difficulty is ensuring that harmful and problematic plastics are not replaced with the other problematic materials. Where single-use alternatives are required, regenerative and renewable solutions should be the target.
- 72 Linking community and industry through innovation were discussed by Liz Kasell, REDcycle program's founder. Every day Australians return around 4 million pieces of soft plastic to REDcycle bins.
- 73 REDcycle Program joined forces with iQ Renew to reshape the value chain for soft plastic in Australia, showing that good things can be accomplished through collaboration.

Thursday 5th May

- 74 Three streams ran concurrently throughout the conference covering topics of: FOGO (Part 1 and 2), Recycling, Energy from Waste, Product Stewardship, Problem Waste. The main points from each topic are listed below.
- 75 Keynotes: Meeting the challenge of halving Australian food waste by 2030 and ministerial update were addressed in the keynote presentations.
- 76 Unprecedented action by governments, industry and the community is needed to make feasible Australia halve food waste by 2030, it will require a whole value chain approach and a lot of collaboration. Key areas of action such as production, handling and storage, processing, packaging, distribution, market and consumption were discussed.

Extend Producer Responsibility Panel

- 77 Extending producer responsibility is a step toward a circular economy, but there are certain obstacles to overcome, such as better data measurement, traceability, and the establishment of progress reports and policy agendas. To engage people, a behaviour-changing communication effort is required, since EPR requires the collaboration of all industry actors.

Disaster Waste Management Panel

- 78 In 2022, New South Wales was hit by severe storms and flooding, in term of waste management, 75% of the waste in the flood clean-up has gone to large commercial facilities. The Environmental Protection Agency (EPA) is implementing shoreline clean-up projects. The number of tonnes of waste sent out to landfill after flood catastrophes has been updated.
- 79 In emergencies and disasters, managing waste collection for reuse and recycling can be much easier if people sort waste right at the bin.

FOGO

- 80 In Sydney, a food waste recycling project is underway to engage apartment buildings.
- 81 The founder of Goterra, Olympia Yarger, spoke about the challenges and prospects of food waste management. MIBS (modular infrastructure for biological services) can improve logistics and create regional opportunities.

82 Compostable bags and bin liners are important for keeping food organics out of landfills; according to studies, the cost-benefit of caddy liners which reduces contamination with inappropriate plastic bags in FOGO bins covers the cost of liners for councils. WRAP's 2021 Household Food Waste Guide recommends that the supply of liners should be free, continuous and in a sufficient quantity for households. Australian standard AS 4736 is high important.

83 To increase organic processing capabilities, more technology and infrastructure are needed. In this stream, major themes discussed were strategic thinking linked to the creation of viable markets for products, research on materials and packaging design, legislation to combat greenwashing, and a collaborative strategy including all stakeholders to succeed and create benefits.

84 Projects, market campaigns, education and ongoing communications are all essential to raise public awareness and encourage people to participate in the circular economy for food.

Recycling

85 Significant waste information was found in a case study that used various forms of data to provide useful information about what goes in the recycled yellow lid bin and the general waste bin. The survey found five major recycling contaminants, with bagged materials coming in first. The adoption of FOGO bins and education communication are two components that could be prioritised in order to reduce waste in landfills.

86 According to the APCO 2025 national packaging targets, more packaging data, and data from MRFs and recyclers are needed to advance the goals.

87 Researchers, industry partners, and manufacturers are working together to develop innovative products that incorporate waste materials as part of Victoria's circular economy transformation. According to case studies, the Victorian Government is driving end-market demand for priority materials through its own procurement under the Recycled First Policy.

88 Shoalhaven City Council has demonstrated how they are integrating recycling operations for a sustainable circular economy through a variety of processing infrastructure, recycling plants and recovery facilities. Multiple stakeholders and a technological research centre are working on advanced recycling technology initiatives.

Product Stewardship

89 One of the national packaging targets is to phase out problematic and unnecessary single-use plastic packaging. APCO has been leading efforts with industry and government to develop an industry-led and solution to EPS for businesses and consumers. The publication of an EPS Roadmap is planned for mid-2022.

90 Dr. Tony Wilkins spoke about how to create an accredited product stewardship scheme, as well as the management structure, operation, barriers, and benefits of a PSS management hub for more effective marketing and awareness.

91 Revolve ReCYCLING has been diverting bikes from landfills in order to promote the circular economy of bicycles. The linear economy of bikes is wasting significant resources in Australia, where 800,000 bikes or 10,000 tonnes are discarded every year.

92 To scale up product stewardship, it is necessary to measure its efficacy, as well as provide consistent data reporting and transparency.

Energy from Waste

93 The presentations addressed an introduction of EfW, policy and project updates to connect existing waste policies, projects in NSW, and technologies developed in Finland.

94 The NSW Energy from Waste Policy Statement (2021) has been updated to reflect the latest advice on air emissions standards from the Office of the NSW.

95 There was a clear message that energy from waste should be seen as an alternative for contributing diversion of non-recyclables waste from landfill and reduction of greenhouse gases, not an alternative for FOGO and recycling. Presenters did emphasise the importance of community conversations at the local council level. The circular economy principles of designing out waste and pollution, keeping products and materials in use as long as possible and regenerating natural systems all playing a part in work done before waste is considered as an input for an EfW facility.

Problem Waste

96 COVID-19 caused an excess of plastic trash in healthcare, and the level of health care waste exposed waste management system cracks. Over 8 billion doses of vaccine have been given worldwide producing 144,000 tonnes of new waste in the form of syringes, needles, and safety boxes.

97 Australia's health care sector is the second greatest carbon emitter per capita, according to data published.

98 The NSW public health service produces 52,000 T of waste, which costs over \$16 million to manage, according to the NSW Circular Plastics in Healthcare Report.

99 In the healthcare system, single-use plastics are prevalent. There are some misconceptions about what can be recycled and what is considered clinical waste. Projects in hospitals to develop recycling, cost savings, environmental benefits and staff engagement have been covered in the CLEANWAY presentation.

100 Electronic and Electrical Waste (E-WASTE) is one of the fastest growing streams globally. The key difficulties that comprise this issue, such as illegal dumping, lack of regulatory frameworks, and lack of recycling infrastructure capacity, have been identified by an E-WASTE material flow analysis across Western Australia.

101 Thank you for the opportunity to attend this event.

STRATEGIC/POLICY IMPLICATIONS

Key Result Area 3 – Good Governance

3.3 To provide responsible and accountable governance and management of the EMRC

FINANCIAL IMPLICATIONS

As reported.

SUSTAINABILITY IMPLICATIONS

As reported.

RISK MANAGEMENT

Risk: Non-Compliance with Council Policy 6.3 Attendance at Events		
Consequence	Likelihood	Rating
Moderate	Unlikely	Moderate
Action/Strategy		
➤ A written report following attendance at a conference is to be prepared.		

MEMBER COUNCIL IMPLICATIONS

Member Council	Implication Details
Town of Bassendean	} Nil
City of Bayswater	
City of Kalamunda	
Shire of Mundaring	
City of Swan	

ATTACHMENT(S)

Nil