
Annual Report

Cradle Coast Waste Management Group



2022-23



This report was prepared by: Allison Cooper and Veronica Schilling

Cradle Coast Waste Services
Level 1/17 Fenton Way
Devonport TAS 7310
Email: admin@dulverton.com.au
Web: www.dulverton.com.au

ABN: 11 784 477 180

For: Cradle Coast Waste Management Group

©Cradle Coast Waste Management Group/Cradle Coast Waste Services 2023

DOCUMENT RECORD

Version	Type	MFID	Authorised for Issue By	Issued to	Approval Date
29.06.2022	Draft	1598954	V Schilling	CCWMG GM	16.10.2023

Contents

GLOSSARY OF ABBREVIATIONS	4
1 INTRODUCTION	5
1.1 Who We Are	5
1.2 CCWMG Strategic Plan	6
2 CHAIRPERSON'S REPORT	7
3 KEY PERFORMANCE INDICATOR ACHIEVEMENTS	8
3.1 Regionally Consistent Best Practice for Contracts and Services By 2028	8
3.2 By 2028, there is a 60% Diversion of MSW to Resource Recovery	9
3.3 Achieve 90% Pass Results for Kerbside Recycling Bin Assessments by 2028	10
3.4 Phase Out Priority Single-Use Plastics by 2028	11
4 REGIONAL WASTE TRENDS	12
5 ACTIVITIES UNDERTAKEN FOR YEAR	14
5.1 Regional Contracts	14
5.1.1 Mulching of Green Waste Contract	14
5.1.2 Regional Kerbside Recycling Contract	15
5.1.3 Regional Cardboard Collection and Recycling Contact	16
5.2 Other Projects and Actions	20
6 ACHIEVEMENTS AGAINST THE 5 YEAR STRATEGY	19
7 FINANCIAL	22
8 SUMMARY	24

GLOSSARY OF ABBREVIATIONS

BCC	Burnie City Council
CCA	Cradle Coast Authority
CCC	Central Coast Council
CHC	Circular Head Council
CCWMG	Cradle Coast Waste Management Group
CCWS	Cradle Coast Waste Services
DCC	Devonport City Council
DNRE	Department of Natural Resources and Environment
DWM	Dulverton Waste Management
EPA	Environment Protection Authority
FOGO	Food Organics Garden Organics
FY	Financial Year
GM	General Manager
KC	Kentish Council
KI	King Island
KPI	Key Performance Indicator
LC	Latrobe Council
LGAT	Local Government Association of Tasmania
MOU	Memorandum of Understanding
MRF	Materials Recycling Facility
MSW	Municipal Solid Waste
NTWMG	Northern Tasmania Waste Management Group
STRWMG	Southern Tasmanian Regional Waste Management Group
TOR	Terms of Reference
WTS	Waste Transfer Station
WCC	West Coast Council
WWC	Waratah Wynyard Council

1 INTRODUCTION

1.1 WHO WE ARE

The Cradle Coast Waste Management Group (CCWMG) was formed in 2007 to improve waste management from a regional perspective, providing efficiencies and economies of scale and provide specialty waste reduction services in the North-West of Tasmania. CCWMG currently represents seven northwest Tasmanian municipal councils. These are Burnie City, Central Coast, Circular Head, Devonport City, Latrobe, Kentish and Waratah Wynyard.

Over the last year the group has been working with King Island and West Coast Council on a range of matters and these two Councils are expected to become formal members in the 2023/2024 year.

The CCWMG is governed by the Terms of Reference (TOR), which was agreed on 1st November 2020. This document is currently under review to embrace the new members. The CCWMG currently consists of the General Manager's (GM/s) from the participating Councils.

Current CCWMG members:

- > **Matthew Atkins, (Incoming Chair),** DCC Representative
- > **Sandra Ayton (Outgoing Chair),** CCC Representative
- > **Simon Overland,** BCC representative
- > **Barry Omundson,** CCC Representative
- > **Vanessa Adams,** CHC Representative
- > **Helen Thomas,** KI Representative
- > **Gerald Monson,** LC and KC Representative
- > **David Midson,** WCC Representative
- > **Shane Crawford,** WWC Representative

Cradle Coast Waste Services (CCWS), part of the Dulverton Waste Management (DWM), hosts the group and provides project management support and waste expertise to the CCWMG. CCWS is represented by Veronica Schilling, CEO; supported by Melissa Pearce, Business Services Manager and Allison Cooper, Mandalay Support Officer. Miriam Beswick, Business Manager supported this group until early June 2023.

Until 2021/22, the CCWMG was funded by a voluntary levy for waste collected at the regions three landfills; Dulverton (DWM), Port Latta and Lobster Creek. During the 2021/22 FY this levy was charged at a rate of \$5.50 per Tonne. On 1st July 2022, the Tasmanian State Government initiated a State Landfill Levy of \$20.00 per Tonne, which replaced the regional voluntary levy collection method as ongoing funding for all regional groups was promised from the State. This levy will increase to \$60.00 per Tonne over five years. In the 22FY the group received \$7.50/tonne in funding.

The Landfill Levy is managed by the Waste and Resource Recovery Board (WRRB), which is developing a clear path for supporting Statewide infrastructure and circular economy projects.

Funding from the WRRB is delivered through a three-year Grant Deed linked to average tonnages landfilled over the previous three years. This creates a smoothing function for significant landfill changes anticipated in the region over the term of the grant. CPI increases are announced in February each year.

In 2022/23, the change to State funding saw a significant uplift in the group's income given the change in the rate paid. The 2022/23 funding amount has been included in the Grant Deed as a base amount for future years to maintain a baseline in case of tonnage reductions.

1.2 CCWMG STRATEGIC PLAN

The CCWMG's strategic vision is to:

Deliver a sustainable community in the Cradle Coast region of Tasmania by implementing strategies which minimise waste through increases in waste diversion and recovery.

CCWMG prepares a five-year Strategic Plan which details projects and strategies for improvements in resource recovery and waste reduction for member councils and the region's residents and businesses. This Annual Report is the first year of the CCWMG 2022/23 – 2027/28 Strategic Plan Actions.

Four strategic areas are identified in the CCWMG strategic plan which form the basis for budget goals and performance measurements.

Objectives of the CCWMG Strategic Plan 2023-2028 are:

1. By 2028, establish regionally consistent practices for waste management in all member council areas for consistent waste contracts, services and best practice principles
2. By 2028, target 60% MSW resource recovery
3. By 2028, target <10% contamination rate in kerbside recycling bins (based on annual kerbside recycling auditing)
4. By 2028, phase out priority single-use plastics.

These objectives are supported through four key focus areas, being:

REGIONAL MANAGEMENT AND PLANNING:

Provide regional planning and coordination of waste infrastructure and services to provide improved resource recovery, delivering efficiencies and reducing costs of services/waste infrastructure with the Waste and Resource Recovery Board (WRRB) as funding partner.

WASTE DIVERSION:

Diversion of materials from landfill to increase resource recovery, extend the life of existing landfills and reduce greenhouse gas emissions from waste.

PARTNERSHIPS:

Maintain partnerships with government, planning authorities and the three waste regions to shape waste management policies and regulation to influence future regulatory requirements and identify programs and infrastructure best delivered with a state-wide approach.

COMMUNITY ENGAGEMENT:

Work with the community and industry, through education and feedback, to take ownership of waste avoidance and reuse to improve the use of existing and future services.



2 CHAIRPERSON'S REPORT

I have pleasure in presenting the Cradle Coast Waste Management Group's Annual Report to member Councils. The report provides an overview of the group's activities throughout the 2022/23 financial year, to deliver on the objectives and actions of the new 5 Year Strategic Plan for our region.

The group has had a challenging year with the changes both at state level and within the group. Like any step change there has been a range of extra work to cover. However, despite these issues, the group has a number of key achievements and the new state levy sets the foundation for more significant capability in the sector for many years to come.

Our four key focus areas as highlighted in the Strategic Plan for 2022/23 – 2027/28 are:

- > regional planning and contract management;
- > waste diversion;
- > partnerships; and
- > community engagement.

This year we have laid the groundwork for the delivery of FOGO across our region from 2024: for the majority of communities. This will provide the ability to reach the group's goal of 60% of recoverable material being removed from the Municipal Waste Stream. There is much to be planned and actioned to position our community to be ready to join us on this transition between now and then. However, we will use the experience of the Central Coast Council and draw on their communities learnings in our work.

We also improved the delivery of our regional Greenwaste contract with the new five-year program being possible with a slow speed, quieter and safer unit.

We paid farewell to Ms Sandra Ayton in June 2023 after many years as Chair of this group. Sandra has been instrumental in resource recovery and we thank her for her dedication and passion in the role of Chair.

We look forward to continuing this effort as the group expands to embrace King Island and West Coast, and foster new services across the region.

I commend this report to you.

Matthew Atkins, Chair



KEY FOCUS

Our key focus areas are regional planning & contract management, waste diversion, partnerships and community engagement.

3 KEY PERFORMANCE INDICATOR ACHIEVEMENTS

The CCWMG was formed as a regional body to progress waste reduction projects and meet environmental goals in the Cradle Coast region. Every five years the group develops a strategic plan to assist with determining regional goals and set measurable targets. This is the first year of the new Strategic Plan. The following sections demonstrate the achievements against the Cradle Coast Waste Management Group Strategic Plan 2022/23 – 2027/28.

A more detailed report against the Strategic Plan actions is provided.

3.1 REGIONALLY CONSISTENT BEST PRACTICE FOR CONTRACTS AND SERVICES BY 2028

Regional consistency in practices and procurement provide a range of benefits. Those seen to accrue this year include:

- > Benchmarking of Waste Transfer sites against best practice decision guidelines and development of a staged plan, with funding to deliver these improvements. The implementation for Stage 1 commenced in 22FY and will be completed in 23FY.
- > Consistency in material streams collected, communications and site signage. This allows a broader range of collection of specialist waste streams across the region, as well as supporting commercial users to utilise the closest facility for disposal of these items.
- > In 22FY mobile phones and x-ray collection were added to the suite of regional collection contracts with Ecocycle at each Council's primary waste transfer station.
- > We also entered into a new 5-year contract with Fieldwicks for greenwaste shredding.

Joint procurement provided a large enough contract to support the acquisition of a slow speed (lower noise and dust) machine to deliver the shredding service.

Complaints from neighbours at various sites have reduced as a consequence. Additionally, the new contract provides for more visits, reducing the accumulation of materials and the eyesore, as well as fire risk, posed by the Greenwaste piles.

- > The largest new contract negotiated this year is for the recycling and FOGO collection starting in mid-2032.

With the lead times to purchase new trucks and wheelie bins, it was important to resolve this contract well before the expiration of the existing collection and processing contract in September 2024.

The new contract saw a reduction in lift rates for many Councils, as well as an incentive to promote increased resource recovery improve, as thresholds of material processed annually are passed, the price per tonne will reduce for Councils.

The contract is with the seven member Councils of CCWMG with the ability for the newest members, King Island and West Coast Council to opt in.

Route optimisation and new vehicles with best practice pedestrian and cyclist safety features are two further benefits of this contract.

- > The CCWMG has continued to collaborate with the two other regional groups, as well as liaising with the WRRB and LGAT, in the delivery of consistent communications on resource recovery across Tasmania.

The foundations for greater resource sharing and joint procurement has also been laid this year.

3.2 BY 2028, THERE IS A 60% DIVERSION OF MSW TO RESOURCE RECOVERY

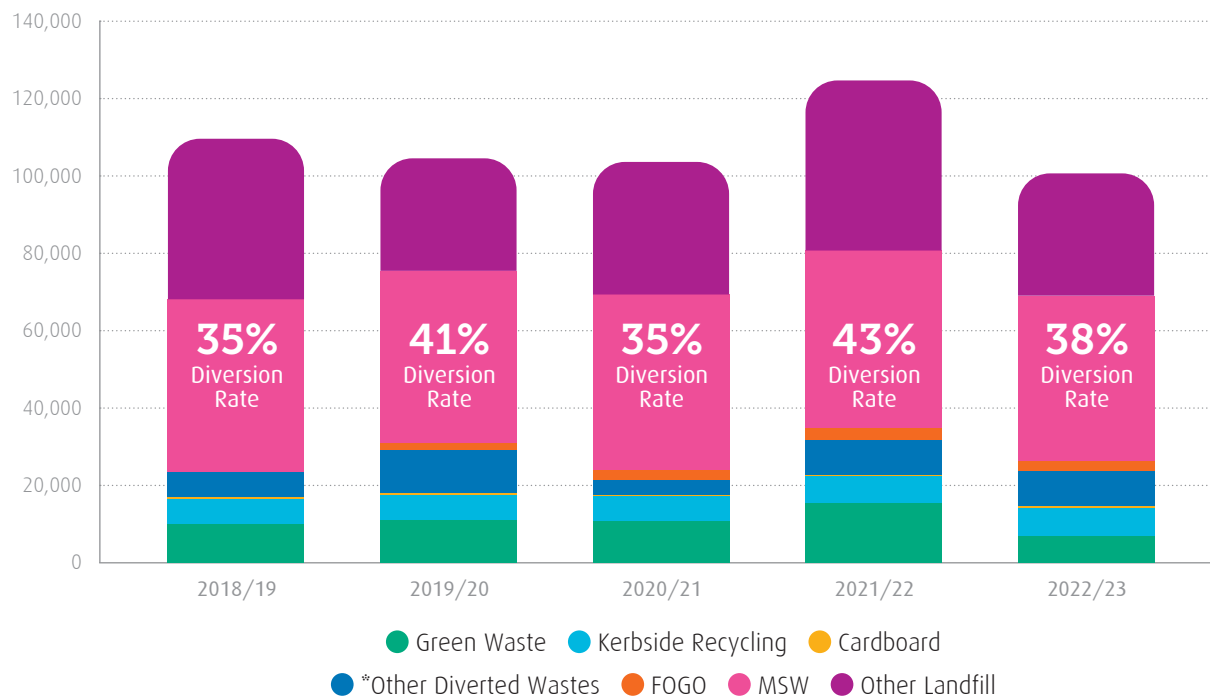
Municipal Solid Waste refers to waste produced by households or collected by, or on behalf of, a municipal Council. Included waste is from:

- > Kerbside collection – private and commercial
- > Street sweeping
- > Litter and dumping clean-ups
- > Aquatic litter traps
- > Municipal parks and gardens
- > Street tree pruning
- > Collected through Council operated waste transfer stations (includes commercial and industrial waste).

The groups 2017-2022 Strategic Plan included a goal of achieving 50% diversion of MSW by 2022. At the time that plan was prepared it was envisaged that FOGO would be delivered to the region. As this service will now become accessible regionally in mid-2024 the MSW diversion rate in 22FY was 39%. In the 23FY diversion was 42%.

Chart 1 - Total tonnes of MSW landfilled by the region compared with the tonnes of waste diverted.

Chart 1 – Tonnes of Regional Municipal Waste, Landfilled vs Diverted



* Other diverted wastes include the smaller scale recycling initiatives carried out by the regional transfer stations, including the recycling of steel, e-waste, tyres, fluoro tubes/globes, paint batteries, concrete, and oil.

The diversion rate remains at a lower than average rate regionally, compared to other parts of the country. Consequently, it is anticipated that the introduction of FOGO will improve diversion, as well as provide a platform for education on proper use of the recycling bin.

3.3 ACHIEVE 90% PASS RESULTS FOR KERBSIDE RECYCLING BIN ASSESSMENTS BY 2028

Recycling Bin Assessments Program has been an ongoing CCWMG project since 2012. The data collected provides CCWMG with insight into trends in pass and fail rates, presence of contamination and contamination types, municipal variations, bin contamination volume, performance of re-visited suburbs across multiple years, and effectiveness of communication campaigns.

One project remains in limbo as we look to see what can be salvaged from the work done. The recycling bin audits were undertaken by a new team in 22FY and though advice on the process was provided, the methodology and results yielded were significantly different to the point that it is not clear if statistically useful information can be extracted. It is anticipated that this issue will be fully resolved by December 2023 and an alternate approach is likely to arise as a consequence of implementing the FOGO service.



3.4 PHASE OUT PRIORITY SINGLE-USE PLASTICS BY 2028

The group has continued to watch the changing national arena on single-use and problematic plastics this year with a report on the *state of the Nation* being presented to the meeting in April 2023. This report showed the significant ground the state has yet to make to catch up with other parts of Australia.

Plastic Type	QLD	NSW	VIC	SA	WA	ACT	NT	TAS
Lightweight shopping bags banned	1/7/2018	1/6/22	1/11/19	4/5/09	1/7/18	2011	1/9/11	1/11/13
Heavyweight shopping bags banned	Recycled bags only	For review 2024	?	Sept 2024	1/1/22	1/7/23	?	?
Container deposit or refund scheme	1/1/18	1/12/17	1/11/23	1977	1/10/20	30/6/18	3/1/12	2023
Plastic free places or events	Noosa late 2018	None as yet	?	?	2021	Events ban	?	Events 2024
Single use problematic plastic regulation	1/9/22	1/11/22	1/2/23	1/03/21	1/1/22	1/7/21	2025	2025
Refer to silage wrap?	Yes – Ag Action 12	No	No		No	No	No	No

The CCWMG is working to advocate for progress this year in its interactions with the WRRB and NRE, and will watch to see the impact of the Container Deposit Scheme on the extent of plastics recovered.

- > Discussions also continue with WRRB on statewide silage wrap reprocessing opportunities, after the failure of the Environex facility in the north of the state; and
- > the capacity for the Big Bag Recovery Scheme for bulka-bags used in agriculture and mining to be collected and returned for reprocessing.

SINGLE USE PLASTICS

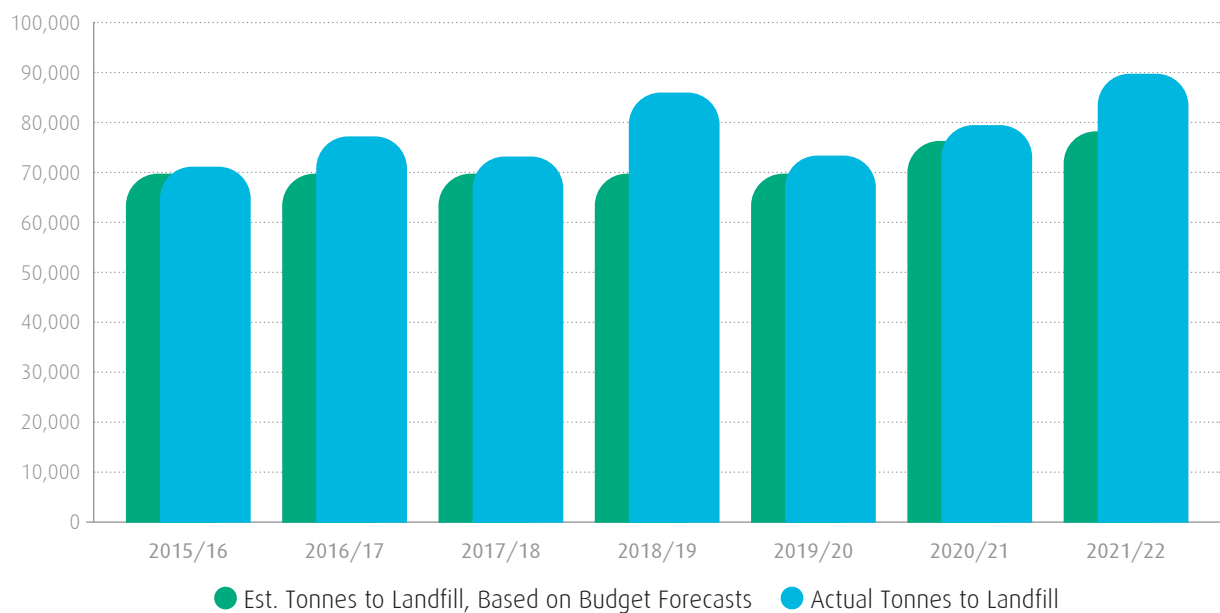
Single use plastics, used by businesses, in the home, industries and agriculture remain a challenge to divert from landfill.

4 REGIONAL WASTE TRENDS

All waste disposed in the Dulverton, Lobster Creek and Port Latta Landfills was charged the voluntary waste levy until 1st July 2023. Funds received via this voluntary levy funded CCWMG initiatives. In 2021/22 the levy was charged at \$5.50 per tonne. With the introduction of the State levy, the voluntary levy collection ceased and the income for the group increased to \$7.50/tonne.

Chart 2 – Budgeted waste volumes vs actual landfill tonnages received

Chart 2 – Budgeted waste volumes vs actual landfill tonnages received

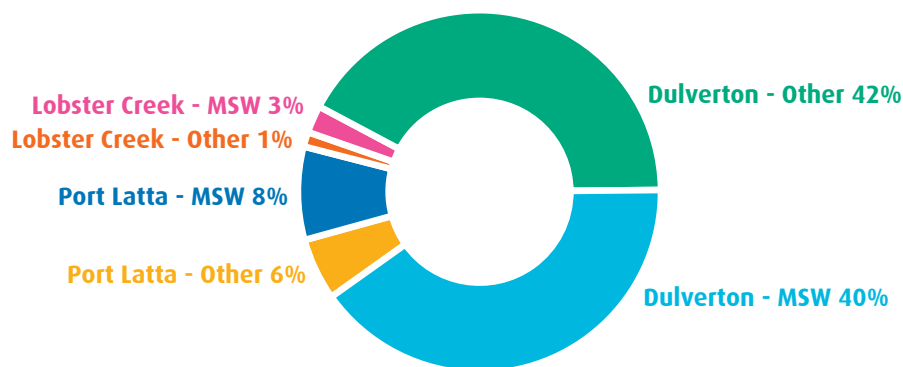


The total volume of landfill waste received by all three facilities for the 2022/23 Financial Year was 74,161 tonnes. This was an increase between 21FY and 22FY actual tonnes, but less than the smoothed projection of 78,700 tonnes.

It should be noted that the smoothing of expected waste tonnes based on a 3-year rolling average commenced in the 23FY as a basis to calculate state levy income. The CCWVG and NRE calculate the group's income in this manner using data from April to March annually to provide transparency and certainty into the calculation method. The grant agreement also sets the 22FY grant amount as the base level to be received, to ensure the group is not unreasonably disadvantaged when FOGO is implemented.

The proportion of total waste received by each landfill facility is displayed in Chart 3.

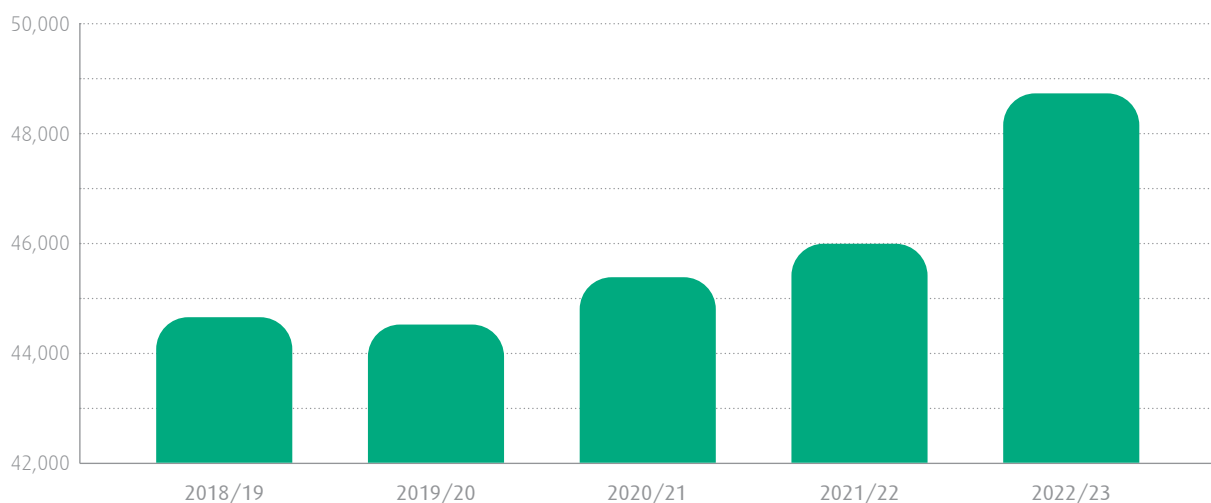
Chart 3 – Proportion of waste type by Landfill Facility



The total volume of Other Landfilled Waste received for 2022/23 was 31,712 tonnes, which is a decrease of 28% from the previous year.

"Other" waste comes from commercial sources and has significant fluctuations from year to year.

Chart 4 – Total MSW tonnages to landfill by year



CCC implemented a FOGO collection in October 2019 which has made a significant contribution to the diversion of MSW to landfill. Since then, a consistent rise in tonnages received across the region is apparent, in line with population growth and excess waste created due to coronavirus impacts to 22FY.

Between 22FY and 23FY the MSW stream has grown by more than the 4% in tonnage.

5 ACTIVITIES UNDERTAKEN FOR THE YEAR

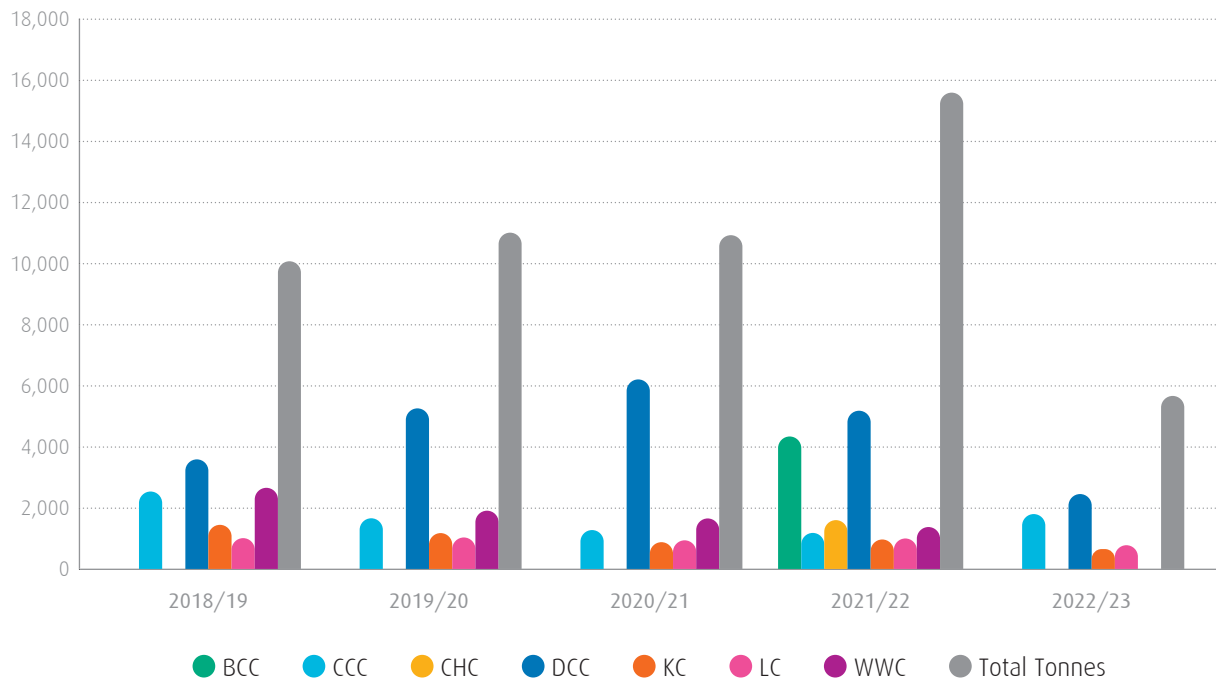
5.1 REGIONAL CONTRACTS

5.1.1 Mulching of Green Waste Contract

Residents and businesses are able to dispose of green waste at regional WTS, where it is stockpiled and then shredded into mulch under a CCWMG contract. The shredded mulch is transported to the DWM Organics Recycling Facility (DORF) for composting, unless Councils have other uses for this product.

Note: The timing of when green waste is mulched can affect the quantities recorded in any given period.

Chart 5 – Tonnages of Green Waste received by Council, from 2018 - 2023



5.1.2 Regional Kerbside Recycling Contract

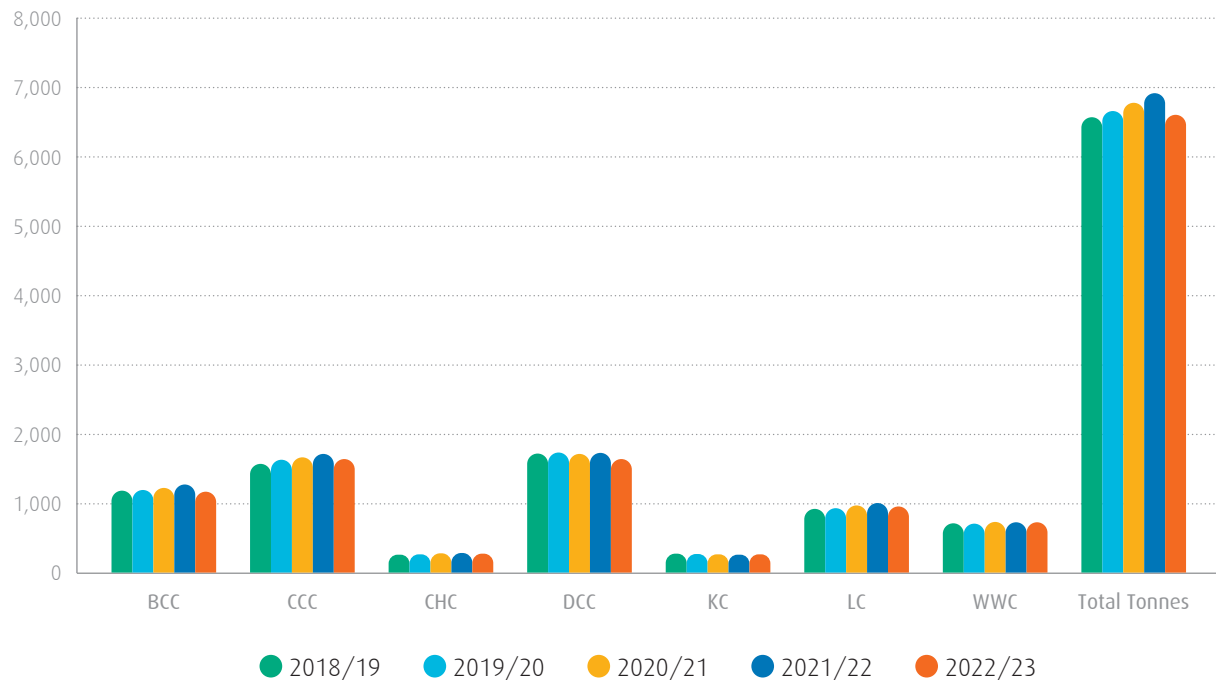
CCWMG manages the Residential Kerbside Recycling Contract for the region. This service provides municipal residents with fortnightly mixed recycling collections.

These products are taken to a Material Recovery Facility (MRF) in Spreyton, sorted to remove unsuitable and contaminated products, and then sold to national and international processing facilities. Unsuitable products are redirected to landfill.

In 2022/23, a total of 6,618 tonnes of recyclable products were collected and put to better use.

The total tonnage of kerbside recyclables by municipal area is detailed below.

Chart 6 – Total tonnages of Kerbside Recyclables collected by Municipal area



Recycling is collected from a total of 45,087 tenements.

Table 1 – Break down of tenements, bin pickups and presentation rate by council area

Council	Total Number of Tenements Eligible for Collection	Average Bin Pickups per Month	Bin Presentation Rate
Burnie City Council	8,504	11,743	61%
Central Coast Council	9,114	15,519	56%
Circular Head Council	2,157	2,567	79%
Devonport City Council	12,186	17,542	66%
Kentish Council	1,842	2,671	65%
Latrobe Council	5,927	9,421	73%
Waratah-Wynyard Council	5,357	7,201	61%
TOTAL ALL COUNCILS	45,087	66,664	66%

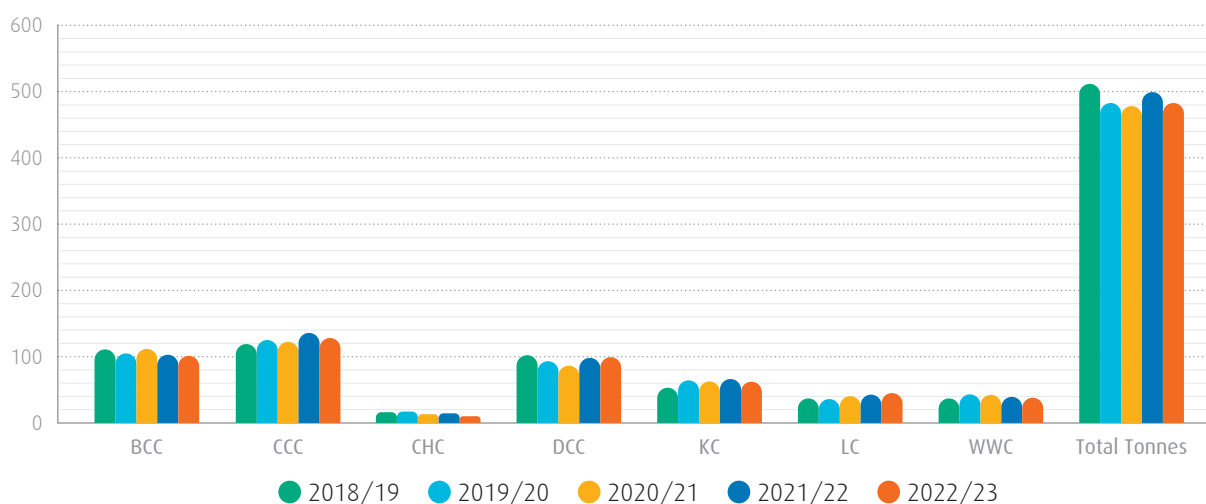
5.1.3 Regional Cardboard Collection and Recycling Contact

The Regional Cardboard Collection and Recycling Contract was established in 2015, with collection bins at participating Council WTS. The cardboard collected is sold as an important commodity throughout the world, and the income from the average commodity price reduces the cost of this service.

Over the last few years, cardboard collection has remained stable, fluctuating around 500 tonnes per annum.

The volume of cardboard collected from each municipal area over the last five years is shown below.

Chart 7 – Total Cardboard Tonnages Collected by Municipal Area



The 2022/23 year has been a busy one for the CCWMG and the Councils in the region. Those Councils with sites handling more than 10,000 tonnes of materials commenced collecting and reporting on the state waste levy.

5.2 OTHER PROJECTS AND ACTIONS

Other projects and actions delivered were:

- a) Continued operation of the Rethink Waste web site and co-ordination of the program across multiple social media platforms; together with preparation of a strategic plan for the ongoing operation of the service.
Strategic planning work included the WRRB to add greater integration into the messaging and focus.
- b) Delivery of the education program in primary schools across the region:
 - > NW Christian School
 - > Romaine Primary School
 - > Cooee Primary School
 - > Table Cape Primary School
 - > Andrews Creek Primary School
 - > Hillcrest Primary School
 - > Somerset Primary School
 - > Yolla Primary School
 - > Ridgely Primary School
- c) Development of a secondary school program, participation in Science Teacher extension conference and support for the statewide Youth Climate Leaders program;
- d) Attendance and education at Agfest 2022 and Living Lightly Festival October 2022 as well as presentations to a number of community groups;
- e) Ongoing work toward the implementation of kerbside FOGO collection and processing contracts and new recycling collection and processing contracts to 2037;
- f) Audit of the Waste Transfer Stations and purchase of items needed to increase safety for operators and site users;
- g) Support of those sites using the Mandalay Point of Sale system and preparing reports to NRE on state levy collected for Level 1 sites from 1 July 2022;
- h) Reporting on progress with the Annual Plan and Budget for the CCWMG for 2022/23;
- i) Regional procurement to extend the range of problematic materials collected at WTS across the region and upgrading of the collection system to best practice infrastructure;
- j) Collection of hazardous household chemicals by specialist contractors – Table of materials collected below;

Household Hazardous Collection Event outcomes

COLLECTION DATES AND TIMES				
WTS / RRC	DATE	TIME	No of customers	KG collected
Sheffield	03 November	9am – 12pm	6	184kg
Wynyard	03 November	1pm – 4pm	4 (plus earlier drop off)	439kg
Whitehills	10 November	10am – 3pm	7	266kg
Spreyton	17 November	9am – 12pm	10	563kg
Ulverstone	17 November	1pm – 4pm	8	465kg
Port Sorrell	24 November	10am – 12pm	8	264kg
Burnie	24 November	1pm – 4pm	12	997kg

k) Report to the CCWMG members on the alignment between the CCWMG Strategic Plan and the draft Tasmanian Waste Strategy; and

l) Administration, governance and financial management of the operations of the CCWMG.

Some projects were delayed in their completion, delivery due to the impact of changing the funding model and the time taken to work through the mechanics of the new system with the State.

These challenges have now been resolved and with a multi-year funding agreement and are not expected to be an issue again until the 2022/26 financial year, if at all.



6 ACHIEVEMENTS AGAINST THE 5 YEAR STRATEGY

 Complete
  Ongoing
  Not Started

NO.	ACTION	ACHIEVEMENTS IN 2022/23
WORKING WITH THE TASMANIAN GOVERNMENT WRRB		
1	Maintain framework for cooperation and collaboration between state government, waste management groups and local councils to influence policy and strategy documents, highlight current issues impacting on waste management in the region and contribute to and support government policy on emerging waste issues.	Significant investment in co-ordination of work and defining opportunities for ongoing collaboration. 
REGIONAL GOVERNANCE ARRANGEMENTS		
2	Review 2018 governance report recommendations and where relevant align contract dates for future implementation of regional contracts. Implement regional contracts for waste services where considered beneficial.	Report presented to April 2023 CCWMG meeting outlining status of actions on recommendations. 
3	Ensure supporting structure is provided within contracts to support member councils' future ambitions, including a potential regional call centre, infrastructure and waste management procedures.	Regional recycling and FOGO contract provides for call centre. This will be delivered in 24FY. 
4	Ensure management reporting systems allow for potential increased oversight by Tasmanian Government, as well as changed composition of member councils involved in CCWMG in response to state-wide levy.	CCWMG supported the provision of a regional reporting solution and Level A facilities have implemented this. 24FY will see Level B facilities join the regional program. Work to bring KI and WCC into the group is well advanced. 
5	Consider possibilities and issues regarding increased council membership of CCWMG and/or increased regional participation in CCWMG programs and contracts.	All Councils in Tasmania now belong to one of the three regional groups. 
REGIONAL CONSISTENCY		
6	CCWMG should explore regional procurement opportunities where beneficial, including development of regional contracts for WTS recycling and waste management services.	Ongoing delivery of regional contracts. Recycling and FOGO, as well as problematic and hazardous collections delivered in 23FY. 
7	CCWMG should develop regional best practice guidelines for reuse shops and assist councils to implement upgrades to meet transfer station best practice guidelines.	No work commences as yet on reuse shops. WTS audit completed and best practice upgrades in progress. 
8	CCWMG to deliver support systems which assist councils in the delivery of services.	Delivery of systems for WTS and landfills support Council action in 23FY with roll out to more sites in 24FY planned. 
DATA COLLECTION AND REPORTING		
9	Consider opportunities for levy funding for member councils to establish relevant infrastructure, systems and training for new data reporting requirements for the waste levy. CCWMG should assist applications where necessary. Replace data portal with regional software system which enables consistent data reporting.	Delivery of systems for WTS and landfills support Council action in 23FY with roll out to more sites in 24FY planned. 
CONTAINER REFUND SCHEME		
10	Where relevant, support local Councils, charities and community groups to establish CRS collection points to ensure the region is adequately serviced.	Worked to ensure all Councils had at least one WTS nominated as a collection point. Further advice from state is awaited. 

NO.	ACTION	ACHIEVEMENTS IN 2022/23	
KERBSIDE RECYCLING			
11	Work with member councils to promote opportunities for recycling, including soft plastics recycling at national supermarket chains and local services where applicable.	Redcycle folded through the year. Continue to advocate for opportunities.	▶
12	Review opportunities for a regional contract for soft plastic recycling at WTS.	Stewardship trial for soft plastic collection in Kerbside not available in Tasmania.	▶
CONSTRUCTION AND DEMOLITION WASTE			
13	Develop a regional contract for concrete crushing at WTS to provide a reliable output for material collected.	In Annual Plan and Budget for delivery in 24FY.	●
14	Develop a regional contract for plaster recovery and recycling at WTS.	Initial planning commenced and trials expected in 24FY.	●
15	Advocate for development of Tasmanian standards for C&D recycling.	Discussions held with WRRB and pitch for funding for pilot project.	▶
16	Support WRRB C&D resource recovery initiatives.	Discussions held with WRRB and pitch for funding for pilot project.	▶
COMMERCIAL AND INDUSTRIAL WASTE			
17	Re-visit past assessments of C&I waste generation and consider opportunities for intervention in key areas.	Not actioned in 23FY or planned for 24FY.	●
18	Conduct a feasibility study into diversion of C&I food organics to existing regional organics processing facility.	Initial planning commenced and trial expected in 25FY.	●
19	Consider development of additional C&I waste recycling infrastructure in the long term.	Not actioned in 23FY or planned for 24FY.	●
CONTROLLED WASTE			
20	Continue holding collection events for household hazardous waste where possible.	Annual event held in November 2022 collected 3025kg. Event planning for delivery in November 2023 advanced.	▶
21	Advocate for expanded state-wide household hazardous waste collection program to be managed and financed by NRE.	Promoting outcomes to other regional groups and WRRB.	▶
22	Advocate for implementation of state-wide hazardous waste tracking system by EPA.	Not actioned in 23FY or planned for 24FY.	●
FOGO			
23	Finalise arrangements for FOGO rollout and work in partnership with contractor and councils to implement information materials, bin rollout and performance monitoring of collection services for recovered organics.	Limited action in 23FY. To be deliver in 24FY.	▶
24	Encourage home composting for areas where FOGO kerbside collection is unviable. Provide councils with education and resource materials for use in home composting support services.	Not actioned in 23FY or planned for 24FY.	▶
25	Consider use of existing and future education resources to support food waste minimisation initiatives in the region.	Not actioned in 23FY or planned for 24FY.	▶
ILLEGAL DUMPING			
26	Continue to support efforts to reduce illegal dumping through signage, surveillance of dumping hot spots and support for clean-up efforts. Consider short-term enforcement program focused on introduction of the levy.	Reviewed and reported 2022 data in April 2023. Adopted Litter and Illegal Dumping Strategy in 2023-2028 in June 2023.	▶
27	Advocate for new state-based illegal dumping initiatives and support Tasmanian Government endeavours.	Included in feedback on draft Tasmanian Waste Strategy and discussions with WRRB.	▶

NO.	ACTION	ACHIEVEMENTS IN 2022/23	
SINGLE-USE PLASTIC BANS			
28	Support member councils to introduce local plastic bans. Develop a regional single-use plastic elimination strategy.	Not actioned in 23FY or planned for 24FY.	●
29	Advocate with Tasmanian Government for introduction of statewide single-use plastic bans.	Included in feedback on draft Tasmanian Waste Strategy and discussions with WRRB.	▶
30	Implement single-use plastic bans for council supported events.	Not actioned in 23FY or planned for 24FY.	●
31	Provide support to event decision makers to develop sustainable waste management plans and reduce event waste sent to landfill.	Worked with several events to plan for waste management and improved sustainability in 22FY.	▶
COLLABORATING WITH OTHER REGIONS			
32	Maintain transparent communication and collaboration with other regional waste management groups on relevant issues and programs.	Significant investment in co-ordination of work and defining opportunities for ongoing collaboration.	▶
WORKING WITH INDUSTRY			
33	Maintain ongoing relationships with local businesses and industry associations to promote innovation in resource recovery and participation in a circular economy.	Presentation to Master Builders to discuss waste audit and recycling options/issues.	▶
34	Encourage procurement opportunities that use products manufactured with recycled content.	Not actioned in 23FY or planned for 24FY.	▶
COMMUNITY ENGAGEMENT			
35	Conduct a review of the existing education program, identifying outcomes, challenges and reach.	Informal internal review done. Increased hours of work and funding. To review again in 25FY.	▶
36	Continue to support and expand Rethink Waste platform to supply community education resources, events and engagement programs.	Review of operations of Rethink with other regional groups and WRRB undertaken. New approach expected to be agreed in 24FY.	▶
PUBLIC EVENTS			
37	Conduct a review of past community events, identifying outcomes, challenges and reach.	Informal internal review done. Increased hours of work to review again in 25FY.	▶
38	Continue to support public events including Repair Café at Ecofest to reinforce community behaviours and maintain an informed community.	Undertaken in 23FY and substantive review and expansion planned for 24FY as part of FOGO rollout.	▶
39	Develop relationships with event planners and support the use of event waste management plans and waste reduction in event settings.	Preliminary work done and expected to be focus of 24FY FOGO rollout.	▶
SCHOOL GROUP ENGAGEMENT			
40	Continue to support and expand school-based programs to schools in the region.	Informal internal review done. Increased hours of work and funding. To review again in 25FY.	▶
41	Develop FOGO education opportunity for school groups.	Initial planning commenced and trials expected in 24FY.	▶

7 FINANCIAL

Table 3 details the CCWMG Waste Levy Account opening and closing balance as at 30/06/2023.

Table 3 – Cash Flow Summary

2022/23 Cash Flow Summary (GST Included)		
Opening Bank Balance 01/07/2022		\$320,992
PLUS		
	Grant Funds Received:	\$649,275
	Expense Recovery Received:	\$54,422
	21/22 Invoices/Levy Paid to CCWS in 22/23:	\$81,696
	Transfers between DWM to CCWS Bank Account:	\$100,000
	Other Incomings:	\$536
	Interest:	\$1,898
TOTAL Cash Incoming in 22/23:		\$887,826
LESS		
	Project Expenditure:	-\$553,128
	21/22 invoices paid by CCWS in 22/23:	-\$86,462
	Transfers between CCWS to DWM Bank Account:	-\$100,000
	Other Outgoings:	-\$4,072
Total Cash Outflow in 22/23:		-\$743,662
Closing Bank Balance as at 30/06/2023		\$465,156

Table 4 details the CCWMG profit and loss for 2020/21.

Table 4 – 2022/23 Profit and Loss

2022/23 Profit and Loss	
Grant Funds Received:	\$590,250
Expense Recovery Income:	\$111,993
Interest:	\$1,898
Total Income for 2022/23:	\$704,141
2022/23 Annual Plan and Budget Project Expenditure:	-\$481,322
2021/22 Carried Forward Expenditure:	-\$72,324
Total Expenditure for 2022/23:	-\$553,646
Net Profit (Loss) as at 30/06/2022	\$150,495

8 SUMMARY

Financial Year 2022/23 was the first year for CCWMG to meet the goals of the 2023-2028 Strategic Plan. Of the four goals, CCWMG was successful in implementing a data collection system to meet state levy reporting at the 3 large sites, which will continue to be rolled out to new sites in the coming year.

The goal of 60% diversion was hampered by delays in FOGO availability and roll out, and scope for significant improvement is expected to accrue from this program. CCWMG continues to pursue diversion increases through regional efficiencies.

Responding to illegal dumping in the region has been framed with a strategy for the next 5 years, and an agreement to consolidate to data management on dumping through the EPA portal was reached.

Maintaining momentum this year was challenged by the changes from a Council voluntary levy to funding through the Statewide Levy. However, the transition sets a secure foundation for the coming years as a return for these impacts.

This year has also been a time for reflection and review as CCWMG works to streamline its own activities and leverage benefits from partnerships with the north and south regional groups, as well as the state waste board. It is heartening that there is close alignment between the CCWMG Strategic Plan and the draft *Tasmanian Waste Strategy* released in late 2022.

Achievements to the 2022/23 Actions

REF #	ACTION	ACTION SUMMARY	ACHIEVEMENTS
2023/24 WASTE EDUCATION AND AWARENESS			
1.01	Recycling bin assessments	Residential recycling bin assessments and contamination education across the region with reporting.	The bin assessments were completed; however the reporting has not been possible because of changes in the methodology. Review is underway into how to utilise the information and improve the process.
1.02	Recycling Education Schools Program	Rethink Waste Schools Program for educating students in recycling habits across the region.	Program continues to be delivered and additional hours for recruiting new schools/delivery approved by the CCWMG through the year.
1.03	Recycling Education Public Events	Promote good recycling habits at public events across the region. Includes Repair café at Ecofest.	Waste educators were present at AGFEST in August 2022 and visited several Men's Shed's in November to promote recycling and hazardous waste collections. Sponsored the AGFEST Ag artwear competition with NTWMG.
1.04	Statewide Rethink Waste Education & Promotion	State-wide waste education and communications, including Rethink Website.	Ongoing work to improve the reach of Rethink and develop greater co-ordination between the other regions and the WRRB.
1.05	FOGO Education & Marketing	FOGO education and communications in preparation for FOGO roll out.	Limited delivery in the current year as service commencement now mid-2024. Funding carried forward to support broader marketing program.
1.06	FOGO Regional Rollout	Budget allocation for the program rollout. Funds will be allocated between marketing and Council support services.	Limited delivery in the current year as service commencement now mid-2024. Funding carried forward to support enhanced activities across the region in 24FY.

REF #	ACTION	ACTION SUMMARY	ACHIEVEMENTS
WASTE INDUSTRY IMPROVEMENTS			
2.01	Illegal Dumping Funding	Funding available for Councils to apply for signage, cameras, clean-ups, and other initiatives to reduce illegal dumping.	Funding provided to Councils to set up financial processes to capture cost of responding to illegal dumping.
2.02	Regional WTS & RRC Improvements	Funding for Councils to implement recommended actions detailed in the Best Practice Guidelines review, or other relevant initiatives that improve the safety, performance or environmental impact of WTS / RRC.	Independent Audit completed at all sites and report of findings presented to CCWMG. Staged implementation of improvements commenced.
2.03	WTS Staff Training	Allocation for training transfer station staff - may include changes to safety regulations, State levy requirements or new diversion initiatives being rolled out.	Work delayed due to other commitments and project carried forward to 24FY. Three largest WTS now using same software to meet statewide reporting obligations.
2.04	Customer Service Centre Management	Service call centre to be brought online early to enable smooth transition with current to new recycling contract. Costs to cover policy and process approvals and customer service expectations.	Deferred pending commencement of new FOGO service. Preliminary work done on service name and with the contractor on practicalities of service delivery.
2.05	Contingency for Budgeted Projects and Unknown	Funding allocation for opportunities that arise during the year and projects excesses.	No projects identified so funding carried forward.
WASTE DIVERSION PROGRAMS			
3.01	Household Battery Recycling	Free household battery collection at transfer stations and Council offices, covered by B-cycle stewardship.	Service provided to all Councils.
3.02	Fluoro Tube & Globe Recycling	Provision of free fluoro tube and globe collection at transfer stations and Council offices.	Service provided to all Councils.
3.03	E-Waste Recycling	Provision of free e-waste collection at transfer stations in each municipality.	Service provided to all Councils.
3.04	Paint Recycling	Free paint recycling service, covered by the Paint Back Scheme.	Service provided to all Councils.
3.05	X-ray Film Recycling	Provision of free X-ray recycling service at WTS and RRC. Specific Waste Stream income to CCWMG for collections.	New regional service introduced to Council sites.
3.06	Mobile Phone Recycling	Provision of free Mobile recycling service at WTS and RRC. Specific Waste Stream income to CCWMG for collections.	New regional service introduced to Council sites.

REF #	ACTION	ACTION SUMMARY	ACHIEVEMENTS
3.07	Kerbside Recycling and FOGO Collection Contract	Management of Kerbside recycling and FOGO contract.	Ongoing activity to support Councils.
3.08	Green Waste Mulch Contract	Management of Green waste contract.	Service provided to all Councils.
3.09	Concrete Crushing Contract	Tender creation and management of Concrete crushing contract.	Work developing and to go to market in 24FY.
3.10	Household Hazardous Waste	Host yearly collection events of Household Hazardous waste chemicals.	Service provided to all Councils. 5,500 litres of household hazardous waste in November 2022.
3.11	Tyre Subsidy	CCWMG to reimburse \$2/tyre for Councils who recycle tyres through Tyrecycle Tasmania. Additional allocation to support special site clean-ups and illegal dumping collection costs.	Service provided to all Councils.
3.12	Contingency for Budgeted Projects and Unknown	Funding allocation for opportunities that arise during the year and projects excesses.	Investigations on the provision of mattress recycling and the recycling of agricultural bags.
GOVERNANCE AND PROGRAM DELIVERY			
4.01	CCWMG Annual Report	Publication of Annual Report costs	Annual report prepared and issued for 22FY.
4.02	Mandalay Head Office	Overhead Tenancy cost for POS software	Software implemented and ongoing improvements being delivered.
4.03	Waste Governance	Implementation of Waste Governance changes as approved by CCWMG.	Deferred to 24FY and funding carried forward.
4.04	CCWS Administration Fees	<ul style="list-style-type: none"> > CCWMG executive, administrative, financial and communication support > Waste Levy funding management > Regional Waste Data collection and Reporting 	Support services delivered.
4.05	CCWS Project Management Fees	<p>Dulverton Waste Management (DWM) Project Delivery as per the Terms of Reference (TOR). Includes:</p> <ul style="list-style-type: none"> > Financial Administration, Budget preparation and Reporting requirements > Deliver CCWMG Projects and ongoing services > Procurement and technical support 	Support services delivered.
4.06	NRE CCWMG Reporting	Grant Administration fees	Assistance with accessing grants and undertaking acquittals on behalf of member Councils.



Level 1/17 Fenton Way
Devonport TAS 7310
admin@dulverton.com.au
www.dulverton.com.au