

Sustainability Waste Alliance (SWA) – Southwest



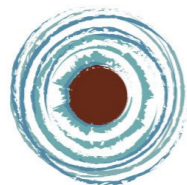
Australian Government



Regional
Development
Australia



GOVERNMENT OF
WESTERN AUSTRALIA



NOONGAR
Chamber of Commerce and Industry



BUNBURY HARVEY
REGIONAL COUNCIL
HARVESTING RESOURCES FROM YOUR WASTE



Bunbury Outer Ring Road Project

<https://www.mainroads.wa.gov.au/projects-initiatives/projects/regional/bunbury-outer-ring-road/>

- \$852m 27km 'Freeway Style Standard'
- 20km Local Government Roads
- 30km Principal Shared Paths
- 24 Bridges, 7 Interchanges, 2 Rest Areas

'Recycle First' Delivery Policy

- New Office of Major Transport Infrastructure Delivery
- Move Focus to HOW (Quality, Price, Availability)
- Voluntary Framework vs Mandatory (ISCA)
- 'Buy Local' to create "Circular Economy"

SWA Terms of Reference

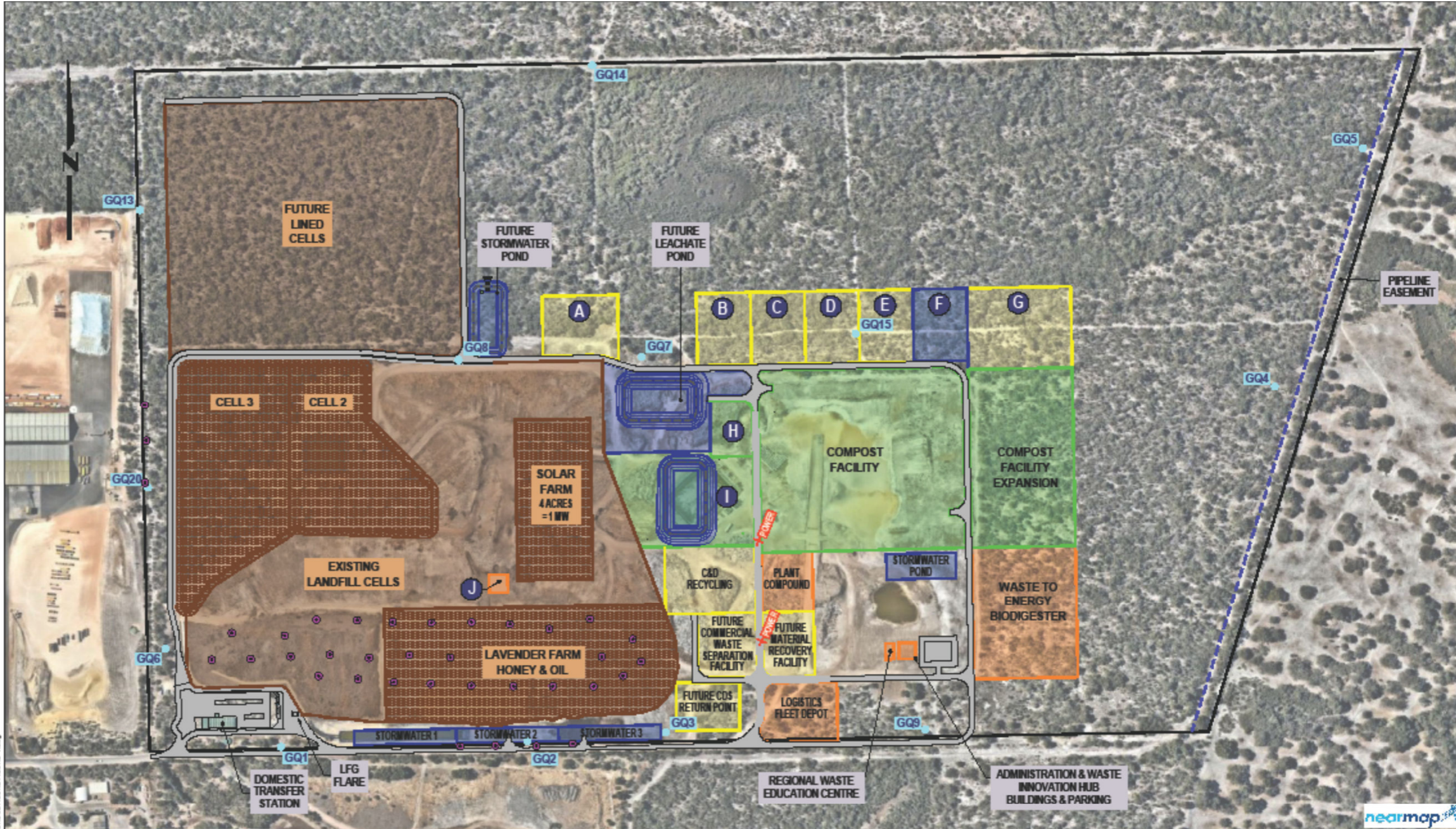
- Alliance Principles – ‘Collaboration & Partnership’
- Benefits Realisation – Transparent & Accountable
- Value Management/Engineering – Community & Stakeholder Workshops (Procurement 1st)
- Strategic Business Case – Key Deliverable
 - Mechanisms for Infrastructure/Facilities
 - Provisions for Funding – Investment Strategy
 - SWA Innovation-Hub – Key Mechanism



WARRS 2030 'Focus Materials'

1. Food Organics and Garden Organics (FOGO)
2. Construction and Demolition (CRC)
3. Rubber (Crumb Rubber)
4. Glass
5. Plastic
6. Wastewater

Waste Precinct Master Plan



Mc Dermal (2014)1 Level 4 Approval (McDermid) 2014 GRANT PROPOSED TO FUTURE INQUIRE 1.dwg



LEGEND		ADDITIONAL LAND USE ALLOCATIONS: ②	
	FACILITY BOUNDARY	A	STEEL RECYCLING
	PIPELINE EASEMENT	B	TEXTILE RECYCLING
	MONITORING BORE	C	MATTRESS RECYCLING
	POWER	D	ELECTRONIC WASTE RECYCLING
	ACCESS ROAD	E	TYRE/RUBBER RECYCLING
	GAS WELL / MONITORING POINT (THOMPSON SURVEYING CONSULTANTS PLAN 15284 - 1408/15)	F	WASTE WATER TREATMENT PLANT
		G	PLASTIC RECYCLING
		H	WOOD RECYCLING - BIO CHAR
		I	COMPOSTING PROCESS WATER
		J	WASTE EDUCATION VIEWING PLATFORM



ABN 91 621 076 131

309 Mount Cotton Road

REVISION DETAILS				DRAWING STATUS			
REV	DATE	DRAWN	CHECKED	APP'D	JOB NO.	1704-01	
					DATE	21/07/23	
					DESIGN BY	GG	
					DRAWN BY	GA	
					CHECKED BY	CL	
					FINAL APPROVAL	GG	
					SCALE:	N.T.S.	

PROJECT TITLE	DRAWING TITLE
STANLEY ROAD WASTE MANAGEMENT FACILITY	

CLIENT		PROJECT NO.	DRAWING NO.	REV
RI INRIURY HARVEY REGIONAL COUNCIL		1704-01	FIGURE 1	



SWA Innovation Hub

- CATALYST for Waste Recycling Opportunities
- KEY DRIVER for 'Local Market Products'
- Legislative, Regulatory, Technological PATHWAYS
- Rapid Implementation – Cross-Industry Enabler
- Inaugural Facility @ Stanley Rd BHRC

NEXT STEPS

- Bed-In FOGO System
- “3R Pilot Program” Focus on Local Government Roads
- SWA Innovation-Hub Rapid Development Stds/Specs
- SWA Model Transferable across Regions (1st of it's Type)
- SWA Focus on “Creating Circular Economy” – Jobs COVID-19
- \$100k Co-Contribution DWER – ‘Fast-Track’ Priorities



Questions