



# Sustainable Advisory Group

19 May 2021

# Agenda

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1. Welcome
2. Waste Update – Suez Recycling & Recovery Pty Ltd
3. E-Waste Collection – Matt Meijer
4. Top 10 Ideas/Initiatives Update – Susan Oosthuizen
5. Sustainability Charter – Susan Oosthuizen
6. Close of Meeting



# Priority Areas for Sustainability

PRIORITY LEVEL	AREA	AMOUNT OF TIMES VOTED FOR	ITEM
Critical	Pillar 13 – Climate Action	3	Carbon Neutral Shire.
Critical	Pillar 15 – Life on Land	2	Biodiversity loss is driven mainly by habitat destruction, protect what is left. Biodiversity – life quality and health
Major	Pillar 15 – Life on Land	2	Biodiversity loss is driven mainly by habitat destruction, protect what is left. Biodiversity – life quality and health
Major	Pillar 9 – Industry, Innovation and Infrastructure	2	Incentives and funding to recycling industries
Moderate	Pillar 3 – Good Health and Well-Being	2	Improve urban walkability promotes better health among residents.
Critical	Pillar 11 – Sustainable Cities and Communities	1	Wider educational programs for adults + school aged children on home based recycling and reuse
Critical	Pillar 11 – Sustainable Cities and Communities	1	Build capability to use materials produced by waste precincts
Critical	Pillar 12 – Responsible Consumption and Production	1	Improve collection of recyclable materials (including dangerous goods)
Critical	Pillar 13 – Climate Action	1	Lobby Parliament for a three year exit plan for Banksia Road Waste Precinct
Critical	Pillar 17 – Partnerships for the Goals	1	Protect aquifers from all industry
Critical	Pillar 3 – Good Health and Well-Being	1	Improve green spaces, building and built environment

# Sustainability Charter

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## Legislative Framework:

The Local Government Act 1995 under section 1.3 Content and Intent sets out the following in sub-clause 3:

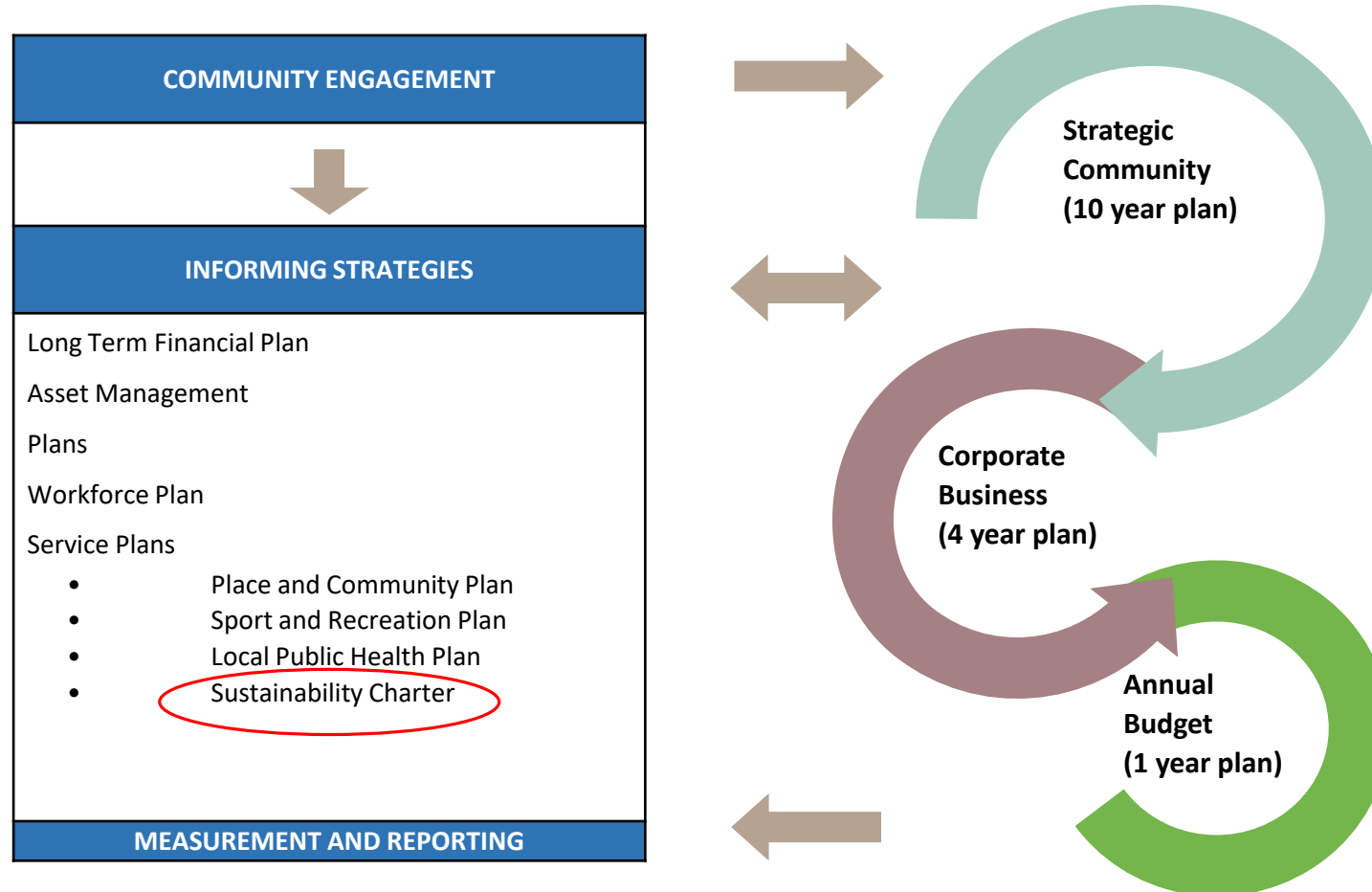
*“In carrying out its functions a local government is to use its best endeavours to meet the needs of current and future generations through an integration of environmental protection, social advancement and economic prosperity”.*

## Our Vision

‘In 2050 the Shire of Dardanup will be a *Healthy, Self-Sufficient* and *Sustainable* community that is *Connected* and inclusive, and where our culture and *Innovation* are celebrated.’

# Strategic Context

The Integrated Planning Framework, introduced by the Western Australian State Government in 2012, requires each Local Government to have a Strategic Community Plan, a Corporate Business Plan and other informing strategies in place to ensure the future provision of services is sustainable



# Sustainability Charter 2021-2031

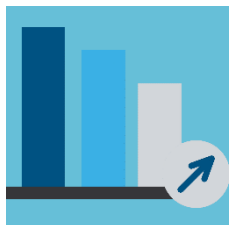
- Charter outlines guiding principles and overarching objectives linked to the 5 pillars .
- The aim is use it as mechanism to report against key performance indicators to demonstrate the Shire's commitment to sustainability once developed.
- Sustainability in this context means balancing economic, social and environmental factors and setting out key facilities & services priorities for the future.
- This Sustainability Charter sets out the ways in which the Shire will exercise the range of its functions and use its best endeavors to meet the needs of current and future generations through an integration of the five pillars.

## Five Pillars:



### **ENVIRONMENTAL PROTECTION**

Demonstrate responsible custodianship of the land, water, air and built environment by managing and developing key strategies to preserve, protect and enhance the environmentally sensitive and natural areas and eco systems for current and future generations.



### **ECONOMIC PROSPERITY**

Valuing the local economy focusing on the key strengths and opportunities by optimising sustainable investment through promoting the region as a desirable place to visit, work invest and do business.

# Sustainability Charter – Five Pillars cont...



## **SOCIAL ADVANCEMENT**

Enabling the community to meet its own needs, advance their potential and improve well-being through healthy, safe and fulfilling lifestyle choices and valuing our community's cultural knowledge and sharing this with future generation.



## **SUSTAINABLE FACILITIES AND SERVICES**

Embrace the role of a leader in the community by supporting Sustainable or Green Infrastructure & Transport opportunities that aims to limit the reliance on diminishing natural resources that leave a high carbon footprint.



## **SUSTAINABLE MATERIALS**

Embrace the role of a leader in the community by supporting and promoting the use of emerging sustainable materials and products aiming towards a limited negative impact on depleting or degrading the natural resources and environment.



# Sustainability Charter – Roadmap

## ROADMAP FOR DELIVERY ON SUSTAINABILITY CHARTER

A roadmap outlined below is a way to set out the Shire's steps to deliver on a Sustainability Charter, and the actions that will help achieve our goals. To complete a Sustainability Charter the following gaps in baseline data and process needs to be addressed:



- **Community & Demographic Profile**
- **Natural Attractions & Activities**
- **Climate Change Data/Impacts**
- **Energy Consumption**
- **Water Consumption**
- **Greenhouse Gas Emissions**
- **Finalise draft Charter for endorsement**
- **Action Plan**
  - **Develop Common Themes/Vision**
  - **Review draft Pillars**
  - **Review Actions**
  - **Key Performance Indicators**



# Sustainability Frameworks



- WALGA, the City of Perth and Murdoch University has reviewed and made a comparative analysis of 5 Sustainability Frameworks.
  - Should the Shire want to pursue a Sustainability Framework for benchmarking purposes there are several that may be considered for this purpose, i.e. One Planet Living, The Natural Step, UN Sustainability Goals, Green Star Communities and Transition Dynamics.
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- These frameworks need extensive resources and is mostly developed and supervised by external peak bodies or companies.
  - In a local government context the assessment of the frameworks had a particular emphasis on Capital Cities. The key criteria for the analysis was:
    - Alignment and Potential Integration with key city strategies/ approaches (user friendly)
    - Financial costs
    - Resources (FTE)
    - Benchmarking Opportunities (if so, what level)
    - Effective Communication Tool? Internal (Corporate) or External (community)
    - Alignment and Integration potential with other frameworks
    - Ability to Demonstrate Leadership (Local, National, Global)
    - Ability to use a Transition Tool (Staging Approach)

# Sustainability Frameworks

## SO WHAT DOES THIS ALL MEAN?

- No one sizes fits all approach
- Frameworks allow to go beyond a status quo approach
- Local Governments want to share knowledge and benefit from synergies

## Making it work for local government and its communities

- A shared vision – internally and externally (engagement is important)
- Optimistic yet doable, easily communicated targets (with matching indicators data)
- Consistency of data sources)
- Clear, replicable reporting processes
- Consider the length of action plan



# Sustainability Charter Action Plan

## Pillar 1 – Environmental Protection

Pillars	Objective	Action	Lead Department	Resourcing Requirement	Priority	Timeframe	Funding Required	Ref No
<b>Environmental Protection</b> 	Enabling the community to meet its own needs, advance their potential and improve well-being through healthy, safe and fulfilling lifestyle choices and valuing our community's cultural knowledge and sharing this with future generation.	<i>Develop and Implement a Sustainability Charter</i>	<i>Director Sustainable Development</i>	<i>New</i>	<i>High</i>	<i>FY23/24</i>	<i>\$15,000</i>	
		Environment Management Plan: Develop, Implement and Review an Environmental Management Plan.	Director Infrastructure	Planned	High	FY22/23	N/A	2.1.1.1
		Develop and Implement a State of Environment Report for the Shire of Dardanup.	Director Sustainable Development	New	Moderate	FY22/23	\$35,000	2.1.1.3
		Develop and adopt a Coastal Hazard Risk Management and Adaptation Plan in partnership with surrounding local government	Director Sustainable Development	Planned	Moderate	FY21/22 to FY22/23	\$15,000	2.1.4.1 2.1.4.2
		Local Planning Strategy to be reviewed and updated in accordance with Regulatory requirements to include environmental, social and economic profile, Industrial & Commercial Strategy, Biodiversity & POS Strategy, Tourism Plan and a Housing Plan .	Director Sustainable Development	Planned	Very High	FY21/22 to FY24/25	\$35,000 per year	2.3.1.4
		Litter/illegal Waste Dumping; Undertake one education and one enforcement campaign per annum that focus on reducing litter and illegal dumping of waste to prevent damage to our natural biodiversity.	Director Sustainable Development	Existing	Very High	Ongoing 1 Campaign a Year	Operational Budget	2.1.1.5

# Where to from Here?

- The roadmap outlined below sets out the Shire's steps to deliver on a Sustainability Charter, and the actions that will help achieve our goals.
  - To complete a Sustainability Charter by FY 2023/24 the following gaps in baseline data and process needs to be addressed.
  - Community and Stakeholder Engagement of the Charter is required in order to finalise the Charter.
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- **Community & Demographic Profile**
  - **Natural Attractions & Activities**
  - **Climate Change Data/Impacts**
  - **Energy Consumption**
  - **Water Consumption**
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Any Questions?

Thank You