Q1 Which part of the Planning and Design Code would you like to make a submission about? (Please click the circle to select which part of the Code you wish to comment on. You can also see which council areas are included in the rural and urban code via the links below.)

My submission relates to Statewide code

Q2 Please provide your contact details below (Name, Postcode & Email are mandatory) Please be advised that your submission will be made publicly available on the SA Planning Portal.

Name
Dani Austin

Your Council Area
City of Onkaparinga

Suburbs/Town
Aldinga

Postcode
5173

Email Address

Q3 Which sector do you associate yourself with?
General Public

Q4 Would you like to make comment on
General comments

Q5 Enter your feedback for Rules of Interpretation
Respondent skipped this question

Q6 Enter your feedback for Referrals
Respondent skipped this question
Q7 Enter your feedback for Mapping

Q8 Enter your feedback for Table of Amendments

Q9 Please enter your feedback for overlays click next at the bottom of the page for next topic

Q10 Please enter your feedback for zones and subzones click next at the bottom of the page for next topic

Q11 Please enter your feedback for general policy click next at the bottom of the page for next topic

Q12 Please enter your feedback for Land use Definitions click next at the bottom of the page for next topic

Q13 Please enter your feedback for Admin Definitions click next at the bottom of the page for next topic

Page 6: Planning and Design Code for South Australia

Page 7: Planning and Design Code for South Australia

Page 8: Planning and Design Code for South Australia

Page 9: Planning and Design Code for South Australia

Page 10: Planning and Design Code for South Australia

Page 11: Planning and Design Code for South Australia
Q14 Please enter your general feedback here

Following my review of the Planning and Design Code for SA I’m very concerned about the low percentage of cover required for green (natural) surfaces and spaces. Permeable surfaces and rainwater catchment will be very important for storm water management and drought (more frequent and intense in the future).

However, I’m further concerned that if surfaces can be either naturally permeable, e.g. plants or grass, or artificially permeable, e.g. gravel, that people will go with artificial. This would still be significantly better than impermeable surfaces such as concrete, but it doesn’t help with a cooler Adelaide and SA.

More people die in Australia from heatwaves that all other natural disasters put together. Our urban and suburban areas in particular need to be cooler for our health and wellbeing.

We already have extreme heat and are predicted to have 50+ degree days in Adelaide. With extreme heat comes higher risk of power outages. If we don’t have cooler neighbourhoods these homes would be deadly.

I hope there would further changes in the code for:
- a decrease in roof/impermeable surface area %
- therefore an increase in the permeable %, but importantly...
- an increase in the permeable natural (plant) area %
- any increases in plant and tree requirements per dwelling
- an increase in the minimum rainwater tank requirements

Thank you

Of note, my background is environmental science (local and state government in SA) and emergency services (Australian Red Cross).