

Protecting our oceans from (and with) plastic waste

Brad Dalrymple















8 x gully pit baskets 2720m² urban area Western Sydney 5 months 850 pieces of plastic 130kg of sediment









With increasing population growth in Australia, what impacts are you most concerned about?

- Housing density
- Increased competition for jobs from foreign & interstate workers
- Increased traffic
- Insufficient waste management
- Lack of character in new housing
- ֎ Less green space

- Marine and waterway health
- Reduced air quality
- Reduced car parking availability
- Reduced house prices affecting the value of your property
- Reduced safety in local community
- Reduced water supply



Survey results

With increasing population growth in Australia, what impacts are you most concerned about?

900 300 400 500 600 700 800 200 Marine and waterway health Housing density Reduced water supply Increased traffic Reduced air quality Less green space Insufficient waste management Reduced safety in local community Increased competition for jobs from foreign & interstate workers Reduced house prices affecting the value of your property Reduced car parking availability Lack of character in new housing

Score





Queensland Growth Management Summit 2010

Social Research on Population Growth and Liveability in South East Queensland

March 2010

tns social research

- Prepared for: Department of the Premier and Cabinet
- Client contact: Julie Northage
- TNS consultants: Debra Haszard, Robyn Rutley
- 81195 : March 2010



Marine and waterway health Housing density Air quality Availabiliy of housing Water supply Amount of green space Housing affordability Safety in local community Health system Personal quality of life Availability of car parking Amount of traffic Waste management Housing block size Personal standard of living Sense of community Cost of living Character of housing Availability of jobs **Education options** Public transport system Sporting and recreational options Entertainment options Cultural experiences Retail shopping options



Summary of results of community research (by Healthy Land and Water & QUT, 2018) asking respondents to rank their top three environmental concerns



The Law

© Stormwater treatment assets <u>must</u> be **installed** for some* new development

- *Exemptions (e.g. major roads, small development)
- Legislation/requirements varies

 Assets <u>must</u> be maintained
 <u>Zero</u> enforcement of maintenance requirements









- See Uses plastic waste to stop plastic waste
- ♥ 90% made from plastic waste
- ♥ Australian owned & made







www.oceanprotect.com.au

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THANK YOU

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