



Overview

- Sustainable Development and a Sustainable Society
- The Surveyor's Role
- Subdivision Design An Integrated Approach
- Affordability, Sustainability and Consumer Sentiment
- Design Objectives and Guidelines
- Application **VAULT** Hill PICTON
- Conclusions



The Surveyor's Role

Four key areas in which surveyors play a critical role in sustainable development;

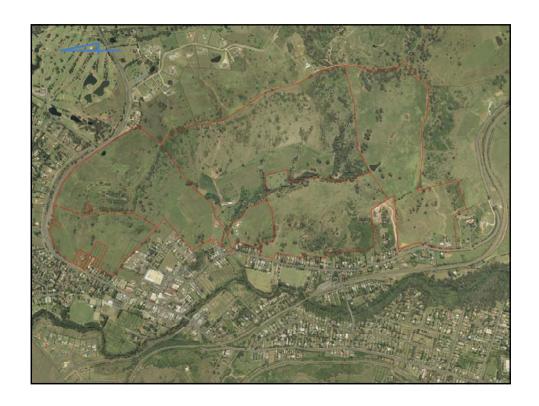
- 1. Development Design
- 2. Project Management
- 3. Land Administration
- 4. Monitoring

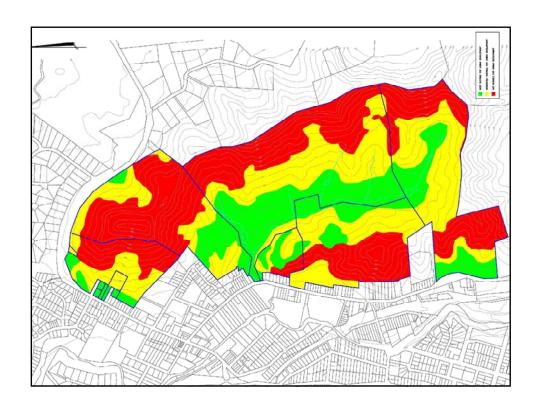


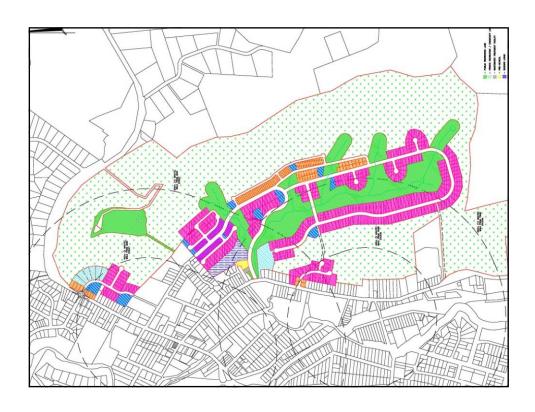
Surveyors Design Objectives and Guidelines to Developing a Sustainable Society

- 1. Reduce car dependence
- 2. Environmental protection
- 3. Reduce energy consumption
- 4. Reduce potable water usage
- 5. Create communities with identity and character that integrate into the existing urban environment
- 6. Promote walking, cycling and the use of public transport





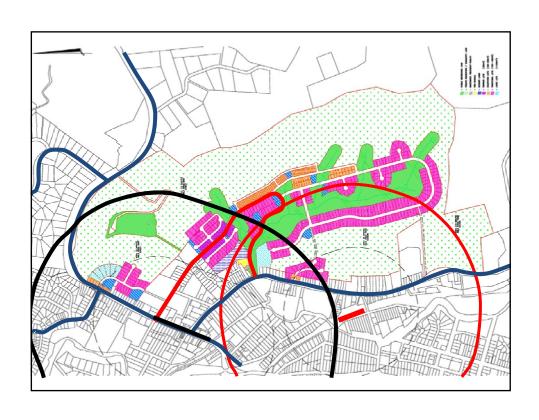




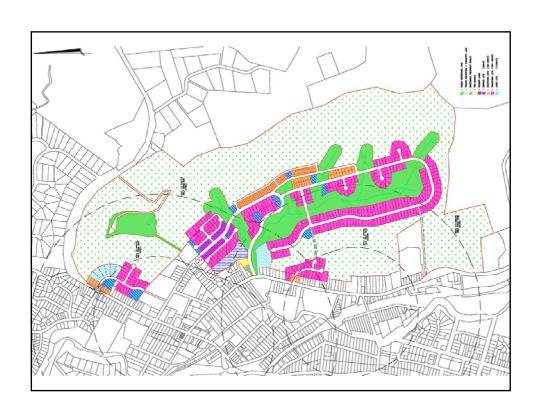


- Sustainability

- Energy Efficiency
- Water Efficiency
- Infrastructure









- Sustainability

- Transport
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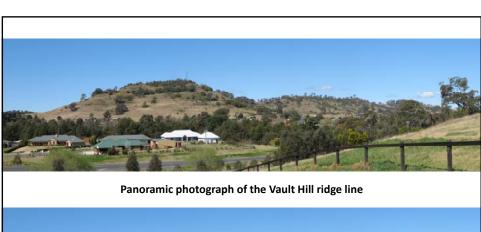




Photo montage showing the visual impact of creating a wind farm in this location



- Sustainability

- Transport
- Environmental Protection
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- Infrastructure





Conclusions

- We as a society are faced with an uncertain future unless we change the way interact with our surrounding environment.
- The surveyor's role in developing a sustainable society is through the promotion and identification of sustainable land uses.
- Sustainability is an issue that needs to be addressed at many levels and a significant paradigm shift is required if our society is to become sustainable. Political and social standards need to be revised nationally and internationally as well as at state, regional and local levels.



References

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