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“Working in Partnership with Local
Government on Reuse Projects”



Mark Griscti
Regional Business Development Manager
United Utilities Australia





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Presentation Overview

- Industry Overview
- United Utilities
- Small BOOT Model Phases
- Reference Projects
- Model Outcomes



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Industry Overview

- Extended drought conditions
- Reuse agenda
- Private sector investment
- Urban centre focus
- Affordability issues in rural sector



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United Utilities

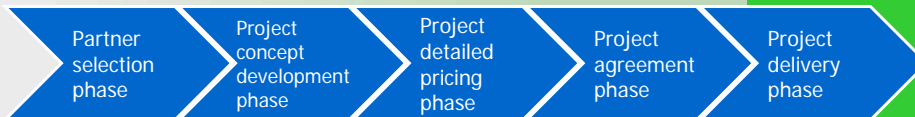
- Wholly owned subsidiary of United Utilities Plc which is now in the top 50 British led companies
- United Utilities Australia core business is operation and maintenance of water sector assets
- Contracts include:
 - Yan Yean WTP BOOT
 - Macarthur WTP BOOT
 - Riverland WTPs BOOT
 - QNI Recycled Water Plant
 - Coliban Water O&M
 - Willunga WWTP BOOT
 - Victor Harbor WWTP DBFO
 - Southern Regional Water Pipeline Alliance
- Major presence in regional centres
- Has the capacity to fund projects



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Small BOOT Projects

- \$3m to \$20m capital range
- Targeted project development model
- Development phases



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Partner Selection Phase

- Seek Expressions of Interest
- Select Partner
 - proven experience
 - technical expertise
 - ability to competitively finance
- Enter into Development Agreement



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Project Concept Development Phase



- Prepare concepts
- Agree concept designs
- Check project affordability



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Project Detailed Pricing Phase

- Prepare final designs
- Prepare specifications (3 packages)
- Open tender call
- Evaluate tenders
- Prepare operations and maintenance costs
- Prepare financial model and determine tariffs



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Project Agreement Phase

Affordability
check

Negotiate
agreement

Agreement
approvals



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Project Delivery Phase

- Construction
- Commissioning
- Operations and maintenance



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Model References

- City of Onkaparinga
- Berri Barmera Council
- District Council of Loxton Waikerie



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Model Outcomes

- The ability to deliver sustainable reuse projects in rural communities which would otherwise be unaffordable
- Certainty of pricing over a 20-25 year period



- A partnership with a major water utility bringing world best practice in water sector management to rural Australia



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Questions

