

A regional perspective of the challenges of existing infrastructure

TOOWOOMBA REGIONAL COUNCIL (TRC)



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TOOWOOMBA REGIONAL COUNCIL

Toowoomba Regional Council is an amalgamation of 8 former Councils

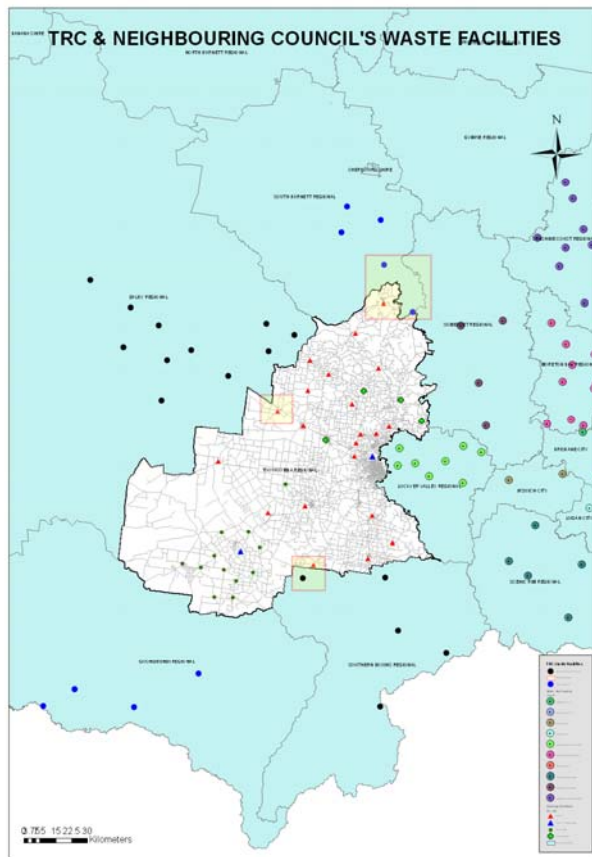
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|-------------------------|---------------|
| Area | 12,973 sq km |
| Population | 159,098 |
| Waste Volume | 145,000 tonne |
| No. of Waste Facilities | 39 |

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TRC WASTE PORTFOLIO

| | |
|-------------------|-----------|
| Landfills | 23 |
| Transfer Stations | 4 |
| Skip Bin Sites | 12 |
| TOTAL | 39 |

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EXISTING TRANSFER STATIONS

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EXISTING LANDFILLS

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ENVIRONMENTAL ISSUES

1. Waste Acceptance
2. Stormwater Management
3. Potential Groundwater Contamination
4. Waste Compaction & Cover

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ENVIRONMENTAL ISSUES

1. Landfill Cells (liners / leachate collection)
2. Resource Recovery Infrastructure
3. Groundwater Monitoring
4. Gatehouses
5. Amenities
6. Utilities

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IMPROVEMENTS TO INFRASTRUCTURE

| Activities | No. |
|-----------------------------------------------|------------|
| Conversions to Transfer Stations | 14 |
| Upgrade Landfill + Construct Transfer Station | 3 |
| Upgrade Landfill | 2 |
| Maintain / Improve Existing Transfer Stations | 3 |
| Landfill Expansion (Bedford Street) | 1 |
| Close Sites (Post Closure / Rehab) | 16 |
| Total No. of Sites | 39 |

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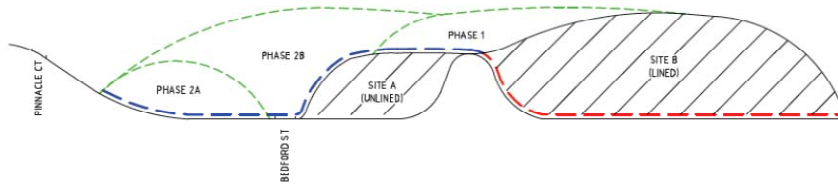
BEDFORD STREET EXPANSION PROJECT

PIGGY BACK LINER SYSTEM

1. Planning, Environmental and Engineering Scoping Study
2. Geotechnical Assessment
3. Meeting with DERM

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BEDFORD STREET EXPANSION PROJECT



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THANKYOU