

THE EFFECTIVENESS OF WASTE MANAGEMENT SERVICES OFFERED BY ETHEKWINI MUNICIPALITY: A CASE STUDY OF NTUZUMA TOWNSHIP IN DURBAN



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CONTENT

- **Main Objective**
- **Area locality**
- **Data Collection**
- **Findings**

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MAIN OBJECTIVE

- Identify waste management operational strategies (WMOS) adopted by eThekweni Municipality in Section C, F & H at Ntuzuma Township
- The municipal objectives in terms of waste management.
- Ntuzuma community members have knowledge and access to those implemented waste management operational strategies
- Community views on its effectiveness.

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LOCALITY

- **Established in 1970s as a planned African Township**
- **Situated 20km NW of Durban City Centre in KZN**
- **Dense housing (52% formal, 43% informal and 5% traditional)**
- **Population approximately 599 056**
- **Population density is 125 394 per km²**
- **92% of the population speaking IsiZulu**
- **2001 was identified as a development note (INK ABM)**

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DATA COLLECTION

- Interviews
- Questionnaires
- Observations

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FINDINGS

MUNICIPAL WMO STRATEGIES

1. Issued 3 months roll of refuse bags
2. Waste collected once a week on specified days
3. Street sweeping
4. Functions (funerals, weddings etc.) residents can request extra bags and an arrangement is made for collection.

FINDINGS CONTI...

MUNICIPAL WMO STRATEGIES

5. Unknown carcasses are collected
6. Residents can also hire skips for builder's/building rubble
7. Businesses are encouraged to enter into contractual arrangements with DSW for service
8. INK Area Based Management

COMMUNITY VIEWS

Majority Agreed

GAPS

- 25% conducting improper disposal
- 49% no efficiency and cost effectiveness
- Concerns on the frequent truck collectors
- Concerns on trucks not picking waste on specified time

COMMUNITY VIEW

GAPS CONTINUE...

- Strategy is more focus on disposal
- 16% only recycle
- 87% unaware of campaigns and awareness provided by municipality
- 49% unaware of waste management laws, policies or legislation

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CONCLUSION

- Municipality's educational officials need to reach out more to the public
- More educational awareness on waste management and waste legislation be implemented
- A strategic approach in be implemented in reaching out to different age groups
- Municipality employs more officials in order to achieve maximum visibility on the ground

CONCLUSION CONTI...

- Public participation of Ntuzuma residents on the cost of waste management services
- Waste separation at source must be implemented as one of the initiatives in the area

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Thank you for your attention

Any questions



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