

UNIVERSITI TEKNOLOGI MARA

**A CASE STUDY ON SOLID WASTE MANAGEMENT
IN ZONE COMMERCIAL AT WAKAF CHE YEH,
KOTA BHARU, KELANTAN**

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**DIPLOMA IN TOWN & REGIONAL
PLANNING**

March 2021

AUTHOR'S DECLARATION

I declare that the work in this Planning Project Paper was carried out in accordance with the regulations of Universiti Teknologi MARA. It is original and is the results of my own work, unless otherwise indicated or acknowledged as referenced work. This project paper has not been submitted to any other academic institution or non-academic institution for any degree or qualification.

I, hereby, acknowledge that I have been supplied with the Academic Rules and Regulations for Undergraduate, Universiti Teknologi MARA, regulating the conduct of my study and research.


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Date : 2 August 2021

ACKNOWLEDGEMENT



Thanks to the divine grace for His bounty, the final year project for the Diploma of Town and Regulation planning can perfect. This thesis for the final year project is the result of the cooperation of various parties from the beginning of the study to the end. There is nothing to return but a thousand words of thanks to those who are directly and indirectly involved. May the service and kindness extended be blessed and pleasing to God.

Many thanks to the supervisor of this thesis, Muhammad Rijal Bin Mohamad for guidance, guidance and advice throughout conducting the study and completing this thesis. Without the guidance and encouragement, he gave this thesis could not have been completed successfully.

ABSTRACT

Most developing countries like Malaysia face the problem of increasing solid waste management at zone commercial sites. This issue is a big challenge for local authorities. Recycling is an approach want to reduce the amount of solid waste disposed of. However, the recycling rate in Malaysia remains low compared to neighbouring countries. A simple and comfortable recycling can improve recycling practices in the community. The objectives of the study are i) To identify the composition of solid waste disposed in the study area, ii) To identify the local perception about arrangement of solid waste in zone commercial Wakaf Che Yeh and iii) To identify the local perception about arrangement of solid waste in zone commercial Wakaf Che Yeh.

The research approach used is field study and case study. It is based on observation method and feedback results of questionnaire from 50 respondents that have been received base on stratified random sampling and quota sampling. In this study, data were obtained through questionnaires, participatory observations and field studies. The findings show the majority of solid waste disposed of in at zone commercial Wakaf Che Yeh has the potential to be recycled. When a one -stream recycling system is run, the level of community involvement in the recycling system is moderate. However, the one -stream recycling system shows effectiveness based on the increasing collection of recyclables each week. In addition, the challenges of implementing a single -stream recycling system were identified for future improvement of recycling programs.

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