A PROJECT FEASIBILITY ON ESTABLISHING A SOLID WASTE RECOVERY SERVICE CENTER

FEASIBILITY STUDY

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A Feasibility Study
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EXECUTIVE SUMMARY

The business will be known to the market under the name Wet and Dry Collection Service Center and it will target to serve the selected barangays of Tanza. Service charge will be Php 100 a month per household and will increase five percent annually which will be collected by the local government units of Tanza.

Wet and Dry Collection Service Center is a new service institution that collects residential solid wastes. It is very unique because it will use the modern integrated municipal waste management systems with the help of its Materials Recovery Facilities (MRF's). Through these, municipalities can manage their wastes properly and economically.

The general objective of the study was to determine the feasibility and viability of establishing a Solid Waste Recovery Center. It specifically aimed to identify its viability in terms of marketing, technical, management, financial, and socio-economical aspects.

The identified ideal location for the Wet and Dry Collection Service Center building would be at Sahud-Ulan Tanza, Cavite. The place is chosen because of its accessibility to transportation, communication and utilities. The place is also near the municipal controlled dumpsite, which is advantageous for the company because the transporting the disposable wastes is easy.

The Material Recovery Facility Building will be using shredder machine, composter, belt conveyors, receiving hopper, sorted bins, shovel and rake to process and sort the waste of Tanza. Four dump trucks will be routing the municipality to collect the garbage.

The proposed project will operate as a corporation known as Reyes' Recycling Corporation and will be duly registered with the Securities and Exchange Commission (SEC). Permits will be secured from the Municipal Hall of Tanza, Cavite.

The project cost of this study is about Php 20 million and will be funded by its creditors and stockholders. Initially, on its first year of operation the working capital will be Php 3,662,507.

The proponent will highly recommend this feasibility study to the investors and different municipalities for their future investment because based on its financial aspect the study is a profitable one.

The feasibility study is intended for future investors and private companies for future investments in line with garbage colletion business. This can also be used by different municipalities to comply with the Republic Act 9003 as a national policy on the solid waste management.

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A PROJECT FEASIBILITY STUDY ON ESTABLISHING A SOLID WASTE RECOVERY SERVICE CENTER[1/]

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INTRODUCTION

The first garbage collection was established during the period of the Roman Empire. Householders tossed their refuse into the streets and then it was shoveled on to horse-drawn carts and transported to an open pit located within the community. Nowadays, as technology and new development arise, the collection of wastes is easier with the help of dump trucks which transport garbage into waste disposal areas.

Not long ago, collection, transport and disposal of waste were all done by local government units in the Philippines. But given the garbage crisis happening in different municipalities and cities and the rapidly growing population and increasing waste generation in highly urbanized areas, many local government units (LGUs) are seeking new approaches and solutions to solid waste management. As such, LGUs are increasingly turning to the private sector for financial and technical support, and there are