



PEOPLE'S COMMITTEE OF TAM KY CITY

SOLID WASTE MANAGEMENT

in Tam Ky city, Quang Nam province, Vietnam

1. Introduction

- Tam Ky is the capital city of Quang Nam province
- Tam Ky is a third grade urban and strives to become a second grade one in 2020.
- Geographic location: Located at the midpoint of Vietnam, with the main traffic route Highway 1, and a north – south railway, about 70km to Danang International Airport northwardly, and 30km to Chu Lai airport southwardly.
- Administrative boundaries: the north borders Thang Binh district and Phu Ninh district, Nui Thanh district to the south, Phu Ninh district to the west, and the East to the sea.
- Size: 92 km², divided into 4 communes and 9 wards.
- Population: 120,000 people.



Location of Tam Ky City in Quang Nam province

2. Current status of solid waste disposal

1. Current state of solid waste generated in the city

1.1. Domestic waste

No.	Place	volume (m ³ /year)			
		2011	2012	2013	2014 (to 30 th Sept 2014)
01	Tam Ky city	70.000	89.200	139.180	108.560

(Info source: from Quang Nam Urban Environment Limited Company)

1.2. The other sources of waste:

Solid waste, waste water, exhaust gas, dust, noise, hazardous waste are concentrated at Thuan Yen Industrial Zone, Truong Xuan industrial cluster, production activities of small businesses interspersed at residential areas, of traditional villages.



Means of waste transport



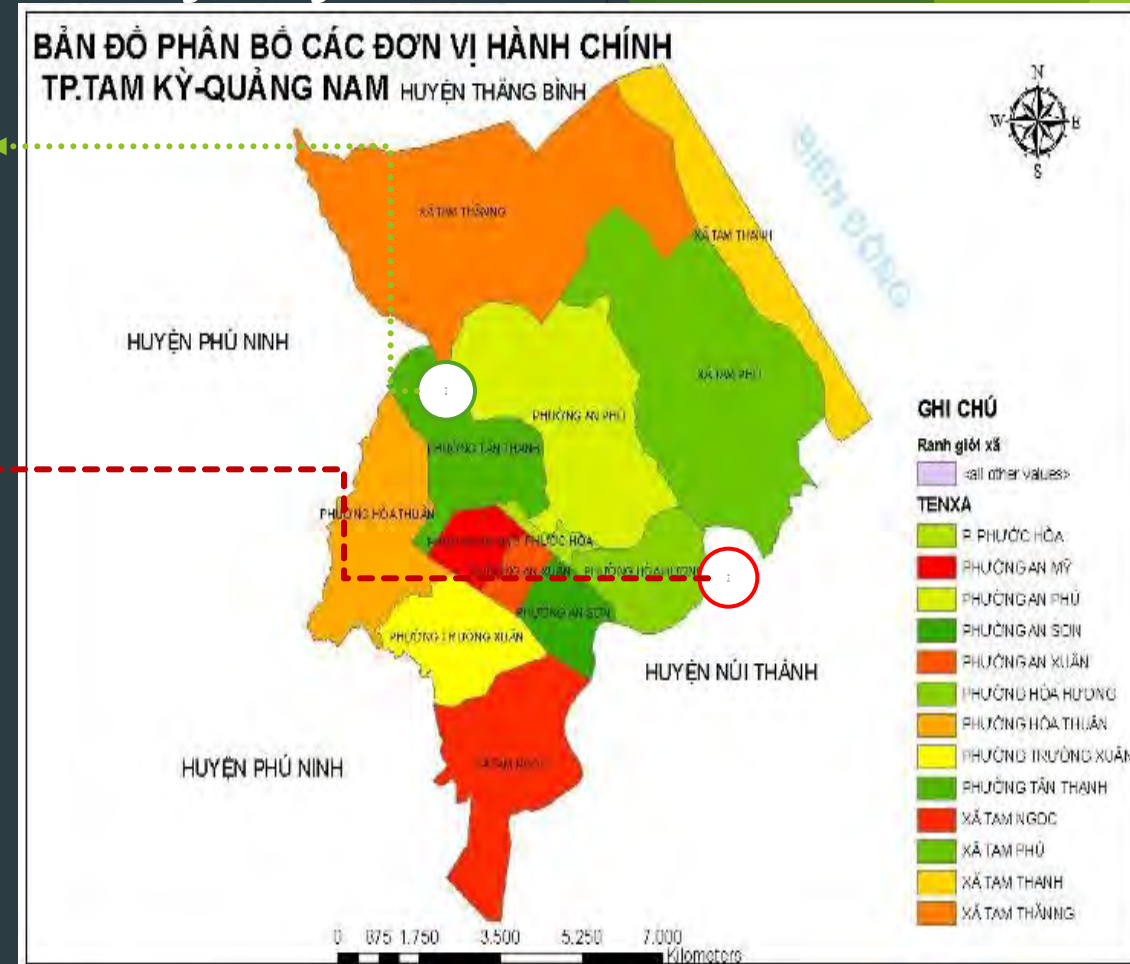
Image of a waste transfer area

3. Waste disposal methods currently in Tam Ky city

- Before 2011, wastes were buried at a garbage landfill site near the city, now was closed and covered with trees.

- Wastes are collected and transported by a specialized company to solid waste dumps at Tam Xuan II commune (Nui Thanh district, Quang Nam province), about 20 km from the city to the south.

- Form of sanitary landfill processing, but currently wastes are unsorted, not recycled or reused



Map of administrative units of Tam Ky city, Quang Nam province

3. Propaganda to improve awareness of community for environment protection

- Tam Ky city has been promoting the propaganda for community awareness in the process of building an urban towards green growth, environmental-friendliness, sustainability.
- Setting up typical models in communities about environmental protection.
- Launching a "3 clean" campaign (clean houses, clean gates, clean roads).

Currently, wastes of 100% of residential areas at urban wards and 85% of ones at communes are resolved, rate of households participating in trash collection and payment is 85% of wards and 70 % of communes.



The community participate in environmental protection at Ky Anh tunnel



Students participate in environmental protection propaganda

4. Expected development in the period 2014-2020 and 2020 - 2030

No.	Place	Volume (m ³ /year)	
		2014 -2020	2020 -2030
1	Tam Ky city	145.000 – 250.000	250.000 – 500.000

- Orientation of waste disposal:

- Descending burial technology
- Ascending combustion technology
- Ascending technologies for treating and recycling household wastes

4. Proposals and recommendations

Supporting propaganda to improve community awareness of waste collection, sorting and disposal.

Supporting appropriate application of waste disposal technology suitable for local characteristics.

Cooperating to build a waste disposal plant, transferring waste recycling and reusing technology.



Youth Union members collect garbage at Tam Thanh beach



People empty out rubbish at right places

Thank you for your attention!