



### Population

- There are 18,667 people
- male 8,610 people
- female 10,057 people

source : Registration Office of Sriracha Municipality  
Updated data on January 2009

### Land Utilization

classified as 3 types;

1. Residence
2. Relaxing Zone (green area)
3. Trading and Commercial Zone

### Local Economy

Major careers of local people involve **trading, commerce and local fisheries**. Owing to urbanization, there are such many people move into the town for working. It results in economy has been expanding.

**Action** : Plan how to manage solid waste to serve expanding of economic urbanization

### Domestic Waste

- An average amount of solid waste generated in the municipal area is around 40 tons / day

**Solid Waste Management:**

1. Segregating
2. Collecting
3. Eliminating

## Segregating

- Based on community participation
- The good practice is led by leaders of 12 communities, contributed by Sriracha Municipality

**Solid Waste Reduction Project**  
consists of 2 activities:

1. Waste Bank (Recycle)
2. Bio-Liquid-fertilizer (Organic Waste)



## Solid Waste Reduction Project

1. **Waste Bank** – The municipality buys and recycle solid waste from local people. It has been initiating since 29 March 2007 at;
  1. In front of the fresh market of the municipality
  2. In front of small-size market




## Solid Waste Bank

- The public apply as the members. They will get points when they deposit recycle waste. Also, they can get things based on their points collected.




Implemented by Rim Ta Le Community  
Managed by 12 communities

## Quantity of Recycle Solid Waste

- Recycle solid waste collected from the project is about 3.2 tons / month (3,200 kg/month)
- Other recycle solid waste (non-project base) is about 10 tons/ month (10,000 kg/month)

There are about 13.2 tons/month (13,200 kg./month) in total

**The waste is reduced about 13.2 tons/month**

The categories of solid waste collected by the waste bank project

No.	categories	percent age
1	paper	40.9
2	bottle	29
3	plastic	13.8
4	steel	6.7
5	Galvanized	5.8
6	iron	3.8
	other	

## co-participants

Big – sized waste shops

- Within municipal area **2** shops
- Outside municipal area 77 shops

**others**

- Cart buyers outside the municipal area 202 people
- The public 82 people



### Implementing Result

- **There are participating members = 420 people**





It is non-profit activity, but emphasized on building people awareness in effectively utilizing solid waste.



### Solid Waste Reduction Project




2 Bio-Liquid Fertilizer (Organic waste) –

produced by using leftovers. Initially, the products were free distributed. They then are supplied.



### Bio-Liquid Fertilizer (Organic waste)

- Current productivity is about 2,000 liters / month by average.
- It is used for getting rid of strong smell of waste.

### Solid Waste Reduction Project

- Bio-Liquid Fertilizer (Organic waste) – using leftover from vegetable and fruit from households. Production materials are given to demonstrative families. It is now under the follow - up step.



### Collecting Solid Waste

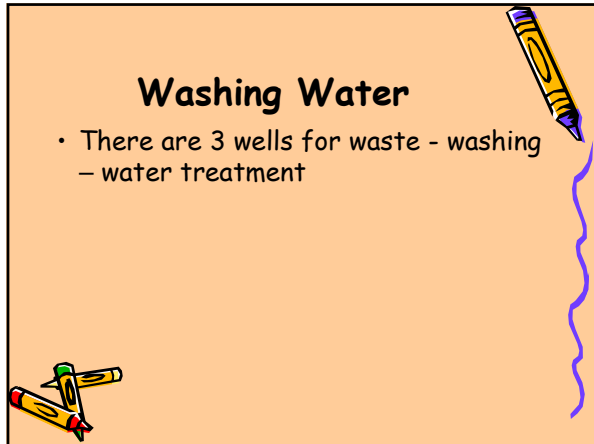
- Garbage trucks
- There are 3 garbage trucks
- Starts at 04.30 a.m. / 2 times a day
- Serve for 8 main streets




### Eliminating

- Waste well (bury type)
- Using the area of 116 rais, divided into 3 sections
- Actual use for 1 section with 41 rais



**Washing Water**

- There are 3 wells for waste - washing  
- water treatment



Thank you