

Selective collection of waste paper at STKH Ltd.

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1. Legislation

With the increase of the importance of recovery grows the legislation regulation of the collection of waste good for secondary raw material.

Some years ago anybody might collect waste paper even picking out it from the containers put out by the waste management. So it was possible to make money by selling it to the MÉH (Hungarian By-product and Waste Union).

At present already all kinds of waste collection are controlled by the Hungarian Act CLXXXV of 2012 (Waste Act)

Similarly the Waste Act is dealing with definition of waste collection for example *separate collection, collector, collection containers, collection site*.

For the sake of the sustainability of waste collection as public service its accurate definition is necessary.

The Waste Act is dealing with the obligations of product manufacturers, product distributors and waste holder's bearing in mind the reduction of waste formation. The law regulates also the tasks and possibilities of municipalities of users and owners of properties as well as those of the public waste management.

2. Situation report of Sopron

Since 1994 is possible the selective collection of waste paper in Sopron.

Initially only in one district of the city was started at that time rather new system of collection. Later, possibilities have been established for waste paper collection in containers for waste paper of selective collecting Islands as well as in rented containers of condominiums.

An up to date investment for waste management will be realised within this year. Offering, from selective waste collection in households, to delivery to drop-off centres, broad spectra to inhabitants and to ventures for acting with environmental responsibility.

Day by day - except Sunday - the containers on the waste islands are discharged in our city. Our company transfers the waste regularly according to the contract between us and the condominiums as well as between us and the companies.

The collected amount of waste paper has been 1.5 tons in 1994 where as it was more than 1000 tons in 2013.

Changes in the habits of collection resulted also in the quality and amount of relevant tools. Instead of the initial single truck to day 11 ones are collecting and transferring the selective

collected waste. As far as the volume of the waste is concerned, the plastics represents majority, whereas related to the weight, paper is in the greatest amount.

Report should be sent to the National Waste Management Agency monthly dealing with quantities and qualities of the collected wastes. The financial support is depending on those documented items.

Waste paper bales of 300 kg are formed and delivered to the Paper Mill of Dunaújváros.

3. Etiquette of waste paper collection

Energy and water consumption can be saved and water pollution can be reduced by paper recycling.

It is important that the population and the companies were aware of the information about paper recycling.

Only the clean waste paper might recycled whereas the greasy ones temporarily not yet. The delivery price of metal and plastic free waste paper is higher than that of the contaminated ones.

Paper boxes should be torn to pieces or smashed.

Selective waste collection works everywhere at a loss.

The cooperation with the population is the interest of the service provider to reduce the loss.

4. The formation of attitude for increasing of the effectivity

According to the Waste Act Waste management company is responsible for informing the population, which also meets its financial interest.

Varied information system has been elaborated in the recent years.

Face to face meetings with our customers were very successful: we organised a container tour and a 3 days street container carnival to show how to handle waste wisely.

The local media is supporting us and help us in our work.

We received wide acknowledgement for our innovative solutions in waste management and it confirmed us that we are on a good way to a healthy future. More information: www.stkh.hu